**2015年7月更新后的东南大学高被引论文及热点论文：**

1. **高被引论文（230篇）**

1 Citations: 650 View Graphs View the Research Front View Full Record in Web of Science

Title: TOWARD DISCOVERY SCIENCE OF HUMAN BRAIN FUNCTION

Authors: BISWAL BB; MENNES M; ZUO XN; GOHEL S; KELLY C; SMITH SM; BECKMANN CF; ADELSTEIN JS; BUCKNER RL; COLCOMBE S; DOGONOWSKI AM; ERNST M; FAIR D; HAMPSON M; HOPTMAN MJ; HYDE JS; KIVINIEMI VJ; KOTTER R; LI SJ; LIN CP; LOWE MJ; MACKAY C; MADDEN DJ; MADSEN KH; MARGULIES DS; MAYBERG HS; MCMAHON K; MONK CS; MOSTOFSKY SH; NAGEL BJ; PEKAR JJ; PELTIER SJ; PETERSEN SE; RIEDL V; ROMBOUTS SARB; RYPMA B; SCHLAGGAR BL; SCHMIDT S; SEIDLER RD; SIEGLE GJ; SORG C; TENG GJ; VEIJOLA J; VILLRINGER A; WALTER M; WANG LH; WENG XC; WHITFIELD-GABRIELI S; WILLIAMSON P; WINDISCHBERGER C; ZANG YF; ZHANG HY; CASTELLANOS FX; MILHAM MP

Source: PROC NAT ACAD SCI USA 107 (10): 4734-4739 MAR 9 2010

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Field: NEUROSCIENCE & BEHAVIOR

2 Citations: 617 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: HUMAN INFECTION WITH A NOVEL AVIAN-ORIGIN INFLUENZA A (H7N9) VIRUS

Authors: GAO RB; CAO B; HU YW; FENG ZJ; WANG DY; HU WF; CHEN J; JIE ZJ; QIU HB; XU K; XU XW; LU HZ; ZHU WF; GAO ZC; XIANG NJ; SHEN YZ; HE ZB; GU Y; ZHANG ZY; YANG Y; ZHAO X; ZHOU L; LI XD; ZOU SM; ZHANG Y; LI XY; YANG L; GUO JF; DONG J; LI Q; DONG LB; ZHU Y; BAI T; WANG SW; HAO P; YANG WZ; ZHANG YP; HAN J; YU HJ; LI DX; GAO GF; WU GZ; WANG Y; YUAN ZH; SHU YL

Source: N ENGL J MED 368 (20): 1888-1897 MAY 16 2013

Addresses: Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, Beijing, Peoples R China.

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Field: CLINICAL MEDICINE

3 Citations: 607 View Graphs View Full Record in Web of Science

Title: INTRINSIC PEROXIDASE-LIKE ACTIVITY OF FERROMAGNETIC NANOPARTICLES

Authors: GAO LZ; ZHUANG J; NIE L; ZHANG JB; ZHANG Y; GU N; WANG TH; FENG J; YANG DL; PERRETT S; YAN X

Source: NAT NANOTECHNOL 2 (9): 577-583 SEP 2007

Addresses: Chinese Acad Sci, Inst Biophys, Natl lab Biomacromol, Beijing 100101, Peoples R China.

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Field: MATERIALS SCIENCE

4 Citations: 527 View Graphs View the Research Front View Full Record in Web of Science

Title: BROADBAND GROUND-PLANE CLOAK

Authors: LIU R; JI C; MOCK JJ; CHIN JY; CUI TJ; SMITH DR

Source: SCIENCE 323 (5912): 366-369 JAN 16 2009

Addresses: SE Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

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Duke Univ, Dept Stat Sci, Durham, NC 27708 USA.

Field: PHYSICS

5 Citations: 443 View Graphs View Full Record in Web of Science

Title: IN SITU HYDROTHERMAL SYNTHESIS OF TETRAZOLE COORDINATION POLYMERS WITH INTERESTING PHYSICAL PROPERTIES

Authors: ZHAO H; QU ZR; YE HY; XIONG RG

Source: CHEM SOC REV 37 (1): 84-100 2008

Addresses: Southeast Univ, Coll Chem & Chem Engn, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.

Field: CHEMISTRY

6 Citations: 331 View Graphs View Full Record in Web of Science

Title: THE SEQUENCE AND DE NOVO ASSEMBLY OF THE GIANT PANDA GENOME

Authors: LI RQ; FAN W; TIAN G; ZHU HM; HE L; CAI J; HUANG QF; CAI QL; LI B; BAI YQ; ZHANG ZH; ZHANG YP; WANG W; LI J; WEI FW; LI H; JIAN M; LI JW; ZHANG ZL; NIELSEN R; LI DW; GU WJ; YANG ZT; XUAN ZL; RYDER OA; LEUNG FCC; ZHOU Y; CAO JJ; SUN X; FU YG; FANG XD; GUO XS; WANG B; HOU R; SHEN FJ; MU B; NI PX; LIN RM; QIAN WB; WANG GD; YU C; NIE WH; WANG JH; WU ZG; LIANG HQ; MIN JM; WU Q; CHENG SF; RUAN J; WANG MW; SHI ZB; WEN M; LIU BH; REN XL; ZHENG HS; DONG D; COOK K; SHAN G; ZHANG H; KOSIOL C; XIE XY; LU ZH; ZHENG HC; LI YR; STEINER CC; LAM TTY; LIN SY; ZHANG QH; LI GQ; TIAN J; GONG TM; LIU HD; ZHANG DJ; FANG L; YE C; ZHANG JB; HU WB; XU AL; REN YY; ZHANG GJ; BRUFORD MW; LI QB; MA LJ; GUO YR; AN N; HU YJ; ZHENG Y; SHI YY; LI ZQ; LIU Q; CHEN YL; ZHAO J; QU N; ZHAO SC; TIAN F; WANG XL; WANG HY; XU LZ; LIU X; VINAR T; WANG YJ; LAM TW; YIU SM; LIU SP; ZHANG HM; LI DS; HUANG Y; WANG X; YANG GH; JIANG Z; WANG JY; QIN N; LI L; LI JX; BOLUND L; KRISTIANSEN K; WONG GKS; OLSON M; ZHANG XQ; LI SG; YANG HM; WANG J; WANG J

Source: NATURE 463 (7279): 311-317 JAN 21 2010

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Univ Washington, Genome Ctr, Seattle, WA USA.

Field: MOLECULAR BIOLOGY & GENETICS

7 Citations: 281 View Graphs View Full Record in Web of Science

Title: FERROELECTRIC METAL-ORGANIC FRAMEWORKS

Authors: ZHANG W; XIONG RG

Source: CHEM REV 112 (2): 1163-1195 SP. ISS. SI FEB 2012

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Jiangsu, Peoples R China.

Field: CHEMISTRY

8 Citations: 274 View Graphs View Full Record in Web of Science

Title: GLOBAL ASYMPTOTIC AND ROBUST STABILITY OF RECURRENT NEURAL NETWORKS WITH TIME DELAYS

Authors: CAO JD; WANG J

Source: IEEE TRANS CIRCUIT SYST-I 52 (2): 417-426 FEB 2005

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Chinese Univ Hong Kong, Dept Automat & Comp Aided Engn, Shatin, Hong Kong, Peoples R China.

Field: ENGINEERING

9 Citations: 256 View Graphs View the Research Front View Full Record in Web of Science

Title: RENEWABLE CHEMICAL COMMODITY FEEDSTOCKS FROM INTEGRATED CATALYTIC PROCESSING OF PYROLYSIS OILS

Authors: VISPUTE TP; ZHANG HY; SANNA A; XIAO R; HUBER GW

Source: SCIENCE 330 (6008): 1222-1227 NOV 26 2010

Addresses: Univ Massachusetts, Dept Chem Engn, Amherst, MA 01003 USA.

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Field: CHEMISTRY

10 Citations: 223 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNTHESIS OF ANATASE TIO2 NANOCRYSTALS WITH EXPOSED {001} FACETS

Authors: DAI YQ; COBLEY CM; ZENG J; SUN YM; XIA YN

Source: NANO LETT 9 (6): 2455-2459 JUN 2009

Addresses: Washington Univ, Dept Biomed Engn, St Louis, MO 63130 USA.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Field: PHYSICS

11 Citations: 219 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION OF GOLD NANOPARTICLE/GRAPHENE COMPOSITES WITH CONTROLLED WEIGHT CONTENTS AND THEIR APPLICATION IN BIOSENSORS

Authors: HONG WJ; BAI H; XU YX; YAO ZY; GU ZZ; SHI GQ

Source: J PHYS CHEM C 114 (4): 1822-1826 FEB 4 2010

Addresses: Tsinghua Univ, Dept Chem, Key Lab Bioorgan Phosphorous Chem & Chem Biol, Beijing 100084, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Peoples R China.

Field: PHYSICS

12 Citations: 215 View Graphs View the Research Front View Full Record in Web of Science

Title: FIRST RESULT FROM THE ALPHA MAGNETIC SPECTROMETER ON THE INTERNATIONAL SPACE STATION: PRECISION MEASUREMENT OF THE POSITRON FRACTION IN PRIMARY COSMIC RAYS OF 0.5-350 GEV

Authors: AGUILAR M; ALBERTI G; ALPAT B; ALVINO A; AMBROSI G; ANDEEN K; ANDERHUB H; ARRUDA L; AZZARELLO P; BACHLECHNER A; BARAO F; BARET B; BARRAU A; BARRIN L; BARTOLONI A; BASARA L; BASILI A; BATALHA L; BATES J; BATTISTON R; BAZO J; BECKER R; BECKER U; BEHLMANN M; BEISCHER B; BERDUGO J; BERGES P; BERTUCCI B; BIGONGIARI G; BILAND A; BINDI V; BIZZAGLIA S; BOELLA G; DE BOER W; BOLLWEG K; BOLMONT J; BORGIA B; BORSINI S; BOSCHINI MJ; BOUDOUL G; BOURQUIN M; BRUN P; BUENERD M; BURGER J; BURGER W; CADOUX F; CAI XD; CAPELL M; CASADEI D; CASAUS J; CASCIOLI V; CASTELLINI G; CERNUDA I; CERVELLI F; CHAE MJ; CHANG YH; CHEN AI; CHEN CR; CHEN H; CHENG GM; CHEN HS; CHENG L; CHERNOPLYIOKOV N; CHIKANIAN A; CHOUMILOV E; CHOUTKO V; CHUNG CH; CLARK C; CLAVERO R; COIGNET G; COMMICHAU V; CONSOLANDI C; CONTIN A; CORTI C; DIOS MTC; COSTE B; CRESPO D; CUI Z; DAI M; DELGADO C; DELLA TORRE S; DEMIRKOZ B; DENNETT P; DEROME L; DI FALCO S; DIAO XH; DIAGO A; DJAMBAZOV L; DIAZ C; VON DOETINCHEM P; DU WJ; DUBOIS JM; DUPERAY R; DURANTI M; DURSO D; EGOROV A; ELINE A; EPPLING FJ; ERONEN T; VAN ES J; ESSER H; FALVARD A; FIANDRINI E; FIASSON A; FINCH E; FISHER P; FLOOD K; FOGLIO R; FOHEY M; FOPP S; FOUQUE N; GALAKTIONOV Y; GALLILEE M; GALLIN-MARTEL L; GALLUCCI G; GARCIA B; GARCIA J; GARCIA-LOPEZ R; GARCIA-TABARES L; GARGIULO C; GAST H; GEBAUER I; GENTILE S; GERVASI M; GILLARD W; GIOVACCHINI F; GIRARD L; GOGLOV P; GONG J; GOY-HENNINGSEN C; GRANDI D; GRAZIANI M; GRECHKO A; GROSS A; GUERRI I; DE LA GUIA C; GUO KH; HABIBY M; HAINO S; HAULER F; HE ZH; HEIL M; HEILIG J; HERMEL R; HOFER H; HUANG ZC; HUNGERFORD W; INCAGLI M; IONICA M; JACHOLKOWSKA A; JANG WY; JINCHI H; JONGMANNS M; JOURNET L; JUNGERMANN L; KARPINSKI W; KIM GN; KIM KS; KIRN T; KOSSAKOWSKI R; KOULEMZINE A; KOUNINA O; KOUNINE A; KOUTSENKO V; KRAFCZYK MS; LAUDI E; LAURENTI G; LAURITZEN C; LEBEDEV A; LEE MW; LEE SC; LELUC C; VARGAS HL; LEPAREUR V; LI JQ; LI Q; LI TX; LI W; LI ZH; LIPARI P; LIN CH; LIU D; LIU H; LOMTADZE T; LU YS; LUCIDI S; LUBELSMEYER K; LUO JZ; LUSTERMANN W; LV S; MADSEN J; MAJKA R; MALININ A; MANA C; MARIN J; MARTIN T; MARTINEZ G; MASCIOCCHI F; MASI N; MAURIN D; MCINTURFF A; MCINTYRE P; MENCHACA-ROCHA A; MENG Q; MENICHELLI M; MEREU I; MILLINGER M; MO DC; MOLINA M; MOTT P; MUJUNEN A; NATALE S; NEMETH P; NI JQ; NIKONOV N; NOZZOLI F; NUNES P; OBERMEIER A; OH S; OLIVA A; PALMONARI F; PALOMARES C; PANICCIA M; PAPI A; PARK WH; PAULUZZI M; PAUSS F; PAUW A; PEDRESCHI E; PENSOTTI S; PEREIRA R; PERRIN E; PESSINA G; PIERSCHEL G; PILO F; PILUSO A; PIZZOLOTTO C; PLYASKIN V; POCHON J; POHL M; POIREAU V; PORTER S; POUXE J; PUTZE A; QUADRANI L; QI XN; RANCOITA PG; RAPIN D; REN ZL; RICOL JS; RIIHONEN E; RODRIGUEZ I; ROESER U; ROSIER-LEES S; ROSSI L; ROZHKOV A; ROZZA D; SABELLEK A; SAGDEEV R; SANDWEISS J; SANTOS B; SAOUTER P; SARCHIONI M; SCHAEL S; SCHINZEL D; SCHMANAU M; SCHWERING G; VON DRATZIG AS; SCOLIERI G; SEO ES; SHAN BS; SHI JY; SHI YM; SIEDENBURG T; SIEDLING R; SON D; SPADA F; SPINELLA F; STEUER M; STIFF K; SUN W; SUN WH; SUN XH; TACCONI M; TANG CP; TANG XW; TANG ZC; TAO L; TASSAN-VIOL J; TING SCC; TING SM; TITUS C; TOMASSETTI N; TORAL F; TORSTI J; TSAI JR; TUTT JC; ULBRICHT J; URBAN T; VAGELLI V; VALENTE E; VANNINI C; VALTONEN E; TREVINO MV; VAURYNOVICH S; VECCHI M; VERGAIN M; VERLAAT B; VESCOVI C; VIALLE JP; VIERTEL G; VOLPINI G; WANG D; WANG NH; WANG QL; WANG RS; WANG X; WANG ZX; WALLRAFF W; WENG ZL; WILLENBROCK M; WLOCHAL M; WU H; WU KY; WU ZS; XIAO WJ; XIE S; XIONG RQ; XIN GM; XU NS; XU W; YAN Q; YANG J; YANG M; YE QH; YI H; YU YJ; YU ZQ; ZEISSLER S; ZHANG JG; ZHANG Z; ZHANG MM; ZHENG ZM; ZHUANG HL; ZHUKOV V; ZICHICHI A; ZUCCON P; ZURBACH C

Source: PHYS REV LETT 110 (14): - APR 3 2013

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Field: PHYSICS

13 Citations: 210 View Graphs View the Research Front View Full Record in Web of Science

Title: AN OVERVIEW ON OXYFUEL COAL COMBUSTION-STATE OF THE ART RESEARCH AND TECHNOLOGY DEVELOPMENT

Authors: WALL T; LIU YH; SPERO C; ELLIOTT L; KHARE S; RATHNAM R; ZEENATHAL F; MOGHTADERI B; BUHRE B; SHENG CD; GUPTA R; YAMADA T; MAKINO K; YU JL

Source: CHEM ENG RES DES 87 (8A): 1003-1016 AUG 2009

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Univ Alberta, Dept Chem & Mat Engn, Edmonton, AB T6G 2M7, Canada.

Shenyang Inst Aeronaut Engn, Liaoning, Peoples R China.

Univ Sci & Technol, Liaoning, Peoples R China.

Field: CHEMISTRY

14 Citations: 202 View Graphs View Full Record in Web of Science

Title: AN OVERVIEW OF METHODS FOR DETERMINING OWA WEIGHTS

Authors: XU ZS

Source: INT J INTELL SYST 20 (8): 843-865 AUG 2005

Addresses: SE Univ, Coll Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

15 Citations: 201 View Graphs View the Research Front View Full Record in Web of Science

Title: BROADBAND GRAPHENE POLARIZER

Authors: BAO QL; ZHANG H; WANG B; NI ZH; LIM CHYX; WANG Y; TANG DY; LOH KP

Source: NAT PHOTONICS 5 (7): 411-415 JUL 2011

Addresses: Natl Univ Singapore, Dept Chem, Singapore 117543, Singapore.

Nanyang Technol Univ, Sch Elect & Elect Engn, Singapore 639798, Singapore.

ASTAR, Inst Mat Res & Engn, Singapore 117602, Singapore.

Southeast Univ, Dept Phys, Nanjing 211189, Peoples R China.

Univ Libre Bruxelles, Serv OPERA Photon, B-1050 Brussels, Belgium.

Field: PHYSICS

16 Citations: 191 View Graphs View the Research Front View Full Record in Web of Science

Title: DOPAMINE-INDUCED REDUCTION AND FUNCTIONALIZATION OF GRAPHENE OXIDE NANOSHEETS

Authors: XU LQ; YANG WJ; NEOH KG; KANG ET; FU GD

Source: MACROMOLECULES 43 (20): 8336-8339 OCT 26 2010

Addresses: Natl Univ Singapore, Dept Chem & Biomol Engn, Singapore 119260, Singapore.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu Prov, Peoples R China.

Field: CHEMISTRY

17 Citations: 184 View Graphs View the Research Front View Full Record in Web of Science

Title: PREVALENCE OF CHRONIC KIDNEY DISEASE IN CHINA: A CROSS-SECTIONAL SURVEY

Authors: ZHANG LX; WANG F; WANG L; WANG WK; LIU BC; LIU J; CHEN MH; HE Q; LIAO YH; YU XQ; CHEN N; ZHANG JE; HU Z; LIU FY; HONG DQ; MA LJ; LIU H; ZHOU XL; CHEN JH; PAN L; CHEN W; WANG WM; LI XM; WANG HY

Source: LANCET 379 (9818): 815-822 MAR 3 2012

Addresses: Peking Univ, Hosp 1, Div Nephrol, Inst Nephrol, Beijing 100871, Peoples R China.

Sichuan Acad Med Sci, Div Nephrol, Chengdu, Peoples R China.

Sichuan Prov Peoples Hosp, Chengdu, Peoples R China.

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Hubei Univ Med, Taihe Hosp, Div Nephrol, Shiyan, Peoples R China.

Shandong Univ, Qilu Hosp, Div Nephrol, Jinan 250100, Peoples R China.

Cent S Univ, Xiangya Hosp 2, Div Nephrol, Changsha, Peoples R China.

Field: CLINICAL MEDICINE

18 Citations: 177 View Graphs View Full Record in Web of Science

Title: ADAPTIVE SYNCHRONIZATION OF NEURAL NETWORKS WITH OR WITHOUT TIME-VARYING DELAY

Authors: CAO JD; LU JQ

Source: CHAOS 16 (1): - MAR 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: PHYSICS

19 Citations: 175 View Graphs View the Research Front View Full Record in Web of Science

Title: SOME NECESSARY AND SUFFICIENT CONDITIONS FOR SECOND-ORDER CONSENSUS IN MULTI-AGENT DYNAMICAL SYSTEMS

Authors: YU WW; CHEN GR; CAO M

Source: AUTOMATICA 46 (6): 1089-1095 JUN 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Univ Groningen, ITM, Fac Math & Nat Sci, NL-9700 AB Groningen, Netherlands.

Field: ENGINEERING

20 Citations: 169 View Graphs View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION IN ARRAYS OF DELAYED NEURAL NETWORKS WITH CONSTANT AND DELAYED COUPLING

Authors: CAO JD; LI P; WANG WW

Source: PHYS LETT A 353 (4): 318-325 MAY 1 2006

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: PHYSICS

21 Citations: 169 View Graphs View Full Record in Web of Science

Title: WATER-DRIVEN PROGRAMMABLE POLYURETHANE SHAPE MEMORY POLYMER: DEMONSTRATION AND MECHANISM

Authors: HUANG WM; YANG B; AN L; LI C; CHAN YS

Source: APPL PHYS LETT 86 (11): - MAR 14 2005

Addresses: Nanyang Technol Univ, Sch Mech & Prod Engn, Singapore 639798, Singapore.

Southeast Univ, Coll Transportat Engn, Nanjing, Peoples R China.

Field: PHYSICS

22 Citations: 167 View Graphs View the Research Front View Full Record in Web of Science

Title: SINGLE-CELL EXOME SEQUENCING REVEALS SINGLE-NUCLEOTIDE MUTATION CHARACTERISTICS OF A KIDNEY TUMOR

Authors: XU X; HOU Y; YIN XY; BAO L; TANG AF; SONG LT; LI FQ; TSANG S; WU K; WU HJ; HE WM; ZENG L; XING MJ; WU RH; JIANG H; LIU X; CAO DD; GUO GW; HU XD; GUI YT; LI ZS; XIE WY; SUN XJ; SHI M; CAI ZM; WANG B; ZHONG MM; LI JX; LU ZH; GU N; ZHANG XQ; GOODMAN L; BOLUND L; WANG J; YANG HM; KRISTIANSEN K; DEAN M; LI YR; WANG J

Source: CELL 148 (5): 886-895 MAR 2 2012

Addresses: BGI Shenzhen, Shenzhen 518083, Peoples R China.

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BioMatrix LLC, Rockville, MD 20849 USA.

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Univ Copenhagen, Dept Biol, DK-1165 Copenhagen, Denmark.

Univ Copenhagen, Novo Nordisk Fdn Ctr Basic Metab Res, DK-1165 Copenhagen, Denmark.

NCI, Canc & Inflammat Program, NIH, Frederick, MD 21701 USA.

Field: MOLECULAR BIOLOGY & GENETICS

23 Citations: 165 View Graphs View Full Record in Web of Science

Title: GLOBAL EXPONENTIAL STABILITY AND PERIODICITY OF RECURRENT NEURAL NETWORKS WITH TIME DELAYS

Authors: CAO JD; WANG J

Source: IEEE TRANS CIRCUIT SYST-I 52 (5): 920-931 MAY 2005

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Chinese Univ Hong Kong, Dept Automat & Comp Aided Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

24 Citations: 162 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: CLINICAL FINDINGS IN 111 CASES OF INFLUENZA A (H7N9) VIRUS INFECTION

Authors: GAO HN; LU HZ; CAO B; DU B; SHANG H; GAN JH; LU SH; YANG YD; FANG Q; SHEN YZ; XI XM; GU Q; ZHOU XM; QU HP; YAN Z; LI FM; ZHAO W; GAO ZC; WANG GF; RUAN LX; WANG WH; YE J; CAO HF; LI XW; ZHANG WH; FANG XC; HE J; LIANG WF; XIE J; ZENG M; WU XZ; LI J; XIA Q; JIN ZC; CHEN Q; TANG C; ZHANG ZY; HOU BM; FENG ZX; SHENG JF; ZHONG NS; LI LJ

Source: N ENGL J MED 368 (24): 2277-2285 JUN 13 2013

Addresses: Zhejiang Univ, Affiliated Coll Med 1, Dept Infect Dis, State Key Lab Diag & Treatment Infect Dis, Hangzhou 310003, Zhejiang, Peoples R China.

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Capital Med Univ, Fuxing Hosp, Beijing, Peoples R China.

Peking Univ, Peoples Hosp, Beijing 100871, Peoples R China.

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Peoples Hosp Bozhou, Bozhou, Peoples R China.

Zhoukou Infect Dis Hosp, Zhoukou, Peoples R China.

Guangzhou Med Univ, Affiliated Hosp 1, State Key Lab Resp Dis, Guangzhou Inst Resp Dis, Guangzhou, Guangdong, Peoples R China.

Field: CLINICAL MEDICINE

25 Citations: 159 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPERIMENTAL DEMONSTRATION OF ELECTROMAGNETIC TUNNELING THROUGH AN EPSILON-NEAR-ZERO METAMATERIAL AT MICROWAVE FREQUENCIES

Authors: LIU R; CHENG Q; HAND T; MOCK JJ; CUI TJ; CUMMER SA; SMITH DR

Source: PHYS REV LETT 100 (2): - JAN 18 2008

Addresses: Duke Univ, Dept Elect & Comp Engn, Ctr Metamat & Integrated Plasmon, Durham, NC 27708 USA.

Southeast Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

Field: PHYSICS

26 Citations: 158 View Graphs View Full Record in Web of Science

Title: GLOBAL ASYMPTOTICAL STABILITY OF RECURRENT NEURAL NETWORKS WITH MULTIPLE DISCRETE DELAYS AND DISTRIBUTED DELAYS

Authors: CAO JD; YUAN K; LI HX

Source: IEEE TRANS NEURAL NETWORKS 17 (6): 1646-1651 NOV 2006

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Mfg Engn & Engn Management, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

27 Citations: 143 View Graphs View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION OF LINEARLY HYBRID COUPLED NETWORKS WITH TIME-VARYING DELAY

Authors: YU WW; CAO JD; LU JH

Source: SIAM J APPL DYN SYST 7 (1): 108-133 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Columbia Univ, Dept Elect Engn, New York, NY 10027 USA.

Chinese Acad Sci, Inst Syst Sci, Acad Math & Syst Sci, Beijing 100080, Peoples R China.

Princeton Univ, Dept Ecol & Evolut Biol, Princeton, NJ 08544 USA.

Field: MATHEMATICS

28 Citations: 141 View Graphs View the Research Front View Full Record in Web of Science

Title: SINGLE-CELL EXOME SEQUENCING AND MONOCLONAL EVOLUTION OF A JAK2-NEGATIVE MYELOPROLIFERATIVE NEOPLASM

Authors: HOU Y; SONG LT; ZHU P; ZHANG B; TAO Y; XU X; LI FQ; WU K; LIANG J; SHAO D; WU HJ; YE XF; YE C; WU RH; JIAN M; CHEN Y; XIE W; ZHANG RR; CHEN L; LIU X; YAO XT; ZHENG HC; YU C; LI QB; GONG ZL; MAO M; YANG X; YANG L; LI JX; WANG W; LU ZH; GU N; LAURIE G; BOLUND L; KRISTIANSEN K; WANG J; YANG HM; LI YR; ZHANG XQ; WANG J

Source: CELL 148 (5): 873-885 MAR 2 2012

Addresses: BGI Shenzhen, Shenzhen 518083, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

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Univ Copenhagen, Dept Biol, DK-1165 Copenhagen, Denmark.

Univ Copenhagen, Novo Nordisk Fdn Ctr Basic Metab Res, DK-1165 Copenhagen, Denmark.

Field: MOLECULAR BIOLOGY & GENETICS

29 Citations: 141 View Graphs View Full Record in Web of Science

Title: STABLE FIELD EMISSION FROM HYDROTHERMALLY GROWN ZNO NANOTUBES

Authors: WEI A; SUN XW; XU CX; DONG ZL; YU MB; HUANG W

Source: APPL PHYS LETT 88 (21): - MAY 22 2006

Addresses: Nanyang Technol Univ, Sch Elect & Elect Engn, Singapore 639798, Singapore.

Southeast Univ, Dept Elect Engn, Nanjing 210096, Peoples R China.

Nanyang Technol Univ, Sch Mat Sci & Engn, Singapore 639798, Singapore.

Inst Microelect, Singapore 117684, Singapore.

Fudan Univ, Inst Adv Mat, Shanghai 200433, Peoples R China.

Field: PHYSICS

30 Citations: 140 View Graphs View the Research Front View Full Record in Web of Science

Title: SPONGY GRAPHENE AS A HIGHLY EFFICIENT AND RECYCLABLE SORBENT FOR OILS AND ORGANIC SOLVENTS

Authors: BI HC; XIE X; YIN KB; ZHOU YL; WAN S; HE LB; XU F; BANHART F; SUN LT; RUOFF RS

Source: ADV FUNCT MATER 22 (21): 4421-4425 NOV 7 2012

Addresses: Southeast Univ, Key Lab MEMS, Minist Educ, SEU FEI Nanopico Ctr, Nanjing 210096, Jiangsu, Peoples R China.

Univ Strasbourg, CNRS, UMR 7504, Inst Phys & Chim Mat, F-67034 Strasbourg, France.

Univ Texas Austin, Dept Mech Engn, Austin, TX 78712 USA.

Univ Texas Austin, Mat & Sci Program, Austin, TX 78712 USA.

Field: MATERIALS SCIENCE

31 Citations: 139 View Graphs View Full Record in Web of Science

Title: NITROGEN-DOPED CARBON NANOTUBES: HIGH ELECTROCATALYTIC ACTIVITY TOWARD THE OXIDATION OF HYDROGEN PEROXIDE AND ITS APPLICATION FOR BIOSENSING

Authors: XU XA; JIANG SJ; HU Z; LIU SQ

Source: ACS NANO 4 (7): 4292-4298 JUL 2010

Addresses: Southeast Univ, Sch Chem & Chem Engn, State Key Lab Bioelect, Nanjing 210096, Peoples R China.

Nanjing Univ, Sch Chem & Chem Engn, Key Lab Mesoscop Chem MOE, Nanjing 210093, Peoples R China.

Field: CHEMISTRY

32 Citations: 139 View Graphs View Full Record in Web of Science

Title: STABILITY IN COHEN-GROSSBERG-TYPE BIDIRECTIONAL ASSOCIATIVE MEMORY NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: CAO JD; SONG QK

Source: NONLINEARITY 19 (7): 1601-1617 JUL 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Chongqing Jiaotong Univ, Dept Math, Chongqing 400074, Peoples R China.

Field: MATHEMATICS

33 Citations: 137 View Graphs View Full Record in Web of Science

Title: STOCHASTIC STABILITY ANALYSIS, OF FUZZY HOPFIELD NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: HUANG H; HO DWC; LAM J

Source: IEEE TRANS CIRCUIT SYST-II 52 (5): 251-255 MAY 2005

Addresses: SE Univ, Dept Comp Sci & Engn, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Univ Hong Kong, Dept Mech Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

34 Citations: 135 View Graphs View the Research Front View Full Record in Web of Science

Title: ENZYME-FUNCTIONALIZED SILICA NANOPARTICLES AS SENSITIVE LABELS IN BIOSENSING

Authors: WU YF; CHEN CL; LIU SQ

Source: ANAL CHEM 81 (4): 1600-1607 FEB 15 2009

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 210096, Peoples R China.

Field: CHEMISTRY

35 Citations: 134 View Graphs View the Research Front View Full Record in Web of Science

Title: DISTANCE AND SIMILARITY MEASURES FOR HESITANT FUZZY SETS

Authors: XU ZS; XIA MM

Source: INFORM SCIENCES 181 (11): 2128-2138 JUN 1 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

36 Citations: 133 View Graphs View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION IN AN ARRAY OF DELAYED NEURAL NETWORKS WITH HYBRID COUPLING

Authors: CAO JD; CHEN GR; LI P

Source: IEEE TRANS SYST MAN CYBERN B 38 (2): 488-498 APR 2008

Addresses: City Univ Hong Kong, Dept Elect Engn, Kowloon, Hong Kong, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Hong Kong, Dept Mech Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

37 Citations: 131 View Graphs View the Research Front View Full Record in Web of Science

Title: HESITANT FUZZY INFORMATION AGGREGATION IN DECISION MAKING

Authors: XIA MM; XU ZS

Source: INT J APPROX REASONING 52 (3): 395-407 MAR 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

38 Citations: 131 View Graphs View Full Record in Web of Science

Title: INDUCED UNCERTAIN LINGUISTIC OWA OPERATORS APPLIED TO GROUP DECISION MAKING

Authors: XU ZS

Source: INF FUSION 7 (2): 231-238 JUN 2006

Addresses: Southeast Univ, Ctr Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

39 Citations: 126 View Graphs View Full Record in Web of Science

Title: DOWNREGULATION OF MIR-21 INHIBITS EGFR PATHWAY AND SUPPRESSES THE GROWTH OF HUMAN GLIOBLASTOMA CELLS INDEPENDENT OF PTEN STATUS

Authors: ZHOU X; REN Y; MOORE L; MEI M; YOU YP; XU P; WANG BL; WANG GX; JIA ZF; PU PY; ZHANG W; KANG CS

Source: LAB INVEST 90 (2): 144-155 FEB 2010

Addresses: Tianjin Med Univ, Gen Hosp, Lab Neurooncol, Tianjin Neurol Inst,Dept Neurosurg, Tianjin 300052, Peoples R China.

Tianjin Med Univ, Dept Head & Neck Canc, Canc Inst & Hosp, Tianjin 300052, Peoples R China.

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Nanjing Med Univ, Affiliated Hosp, Dept Neurosurg, Nanjing, Peoples R China.

Tianjin Med Univ, Inst Endocrinol, Key Lab Hormone & Dev, Tianjin 300052, Peoples R China.

Field: CLINICAL MEDICINE

40 Citations: 126 View Graphs View Full Record in Web of Science

Title: STRUCTURAL COLOR FILMS WITH LOTUS EFFECTS, SUPERHYDROPHILICITY, AND TUNABLE STOP-BANDS

Authors: SATO O; KUBO S; GU ZZ

Source: ACCOUNT CHEM RES 42 (1): 1-10 JAN 2009

Addresses: Kyushu Univ, Inst Mat Chem & Engn, Fukuoka 8168580, Japan.

Tokyo Inst Technol, Chem Resources Lab, Midori Ku, Yokohama, Kanagawa 2268503, Japan.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Peoples R China.

Field: CHEMISTRY

41 Citations: 123 View Graphs View Full Record in Web of Science

Title: STABILITY AND SYNCHRONIZATION OF DISCRETE-TIME MARKOVIAN JUMPING NEURAL NETWORKS WITH MIXED MODE-DEPENDENT TIME DELAYS

Authors: LIU YR; WANG ZD; LIANG JL; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 20 (7): 1102-1116 JUL 2009

Addresses: Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

42 Citations: 120 View Graphs View Full Record in Web of Science

Title: DECENTRALIZED ADAPTIVE OUTPUT-FEEDBACK STABILIZATION FOR LARGE-SCALE STOCHASTIC NONLINEAR SYSTEMS

Authors: LIU SJ; ZHANG JF; JIANG ZP

Source: AUTOMATICA 43 (2): 238-251 FEB 2007

Addresses: Chinese Acad Sci, Acad Math & Syst Sci, Key Lab Syst & Control, Beijing 100080, Peoples R China.

SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Polytech Univ, Dept Elect & Comp Engn, Brooklyn, NY 11201 USA.

Field: ENGINEERING

43 Citations: 117 View Graphs View the Research Front View Full Record in Web of Science

Title: COEXISTENCE OF MAGNETIC AND ELECTRIC ORDERINGS IN THE METAL-FORMATE FRAMEWORKS OF [NH4][M(HCOO)(3)]

Authors: XU GC; ZHANG W; MA XM; CHEN YH; ZHANG L; CAI HL; WANG ZM; XIONG RG; GAO S

Source: J AM CHEM SOC 133 (38): 14948-14951 SEP 28 2011

Addresses: Peking Univ, Beijing Natl Lab Mol Sci, State Key Lab Rare Earth Mat Chem & Applicat, Coll Chem & Mol Engn, Beijing 100871, Peoples R China.

Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.

Field: CHEMISTRY

44 Citations: 116 View Graphs View Full Record in Web of Science

Title: PHOTOVOLTAGE IMPROVEMENT FOR DYE-SENSITIZED SOLAR CELLS VIA CONE-SHAPED STRUCTURAL DESIGN

Authors: NING ZJ; ZHANG Q; PEI HC; LUAN JF; LU CG; CUI YP; TIAN H

Source: J PHYS CHEM C 113 (23): 10307-10313 JUN 11 2009

Addresses: E China Univ Sci & Technol, Adv Mat Lab, Shanghai 200237, Peoples R China.

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Royal Inst Technol, Sch Biotechnol, S-10691 Stockholm, Sweden.

SE Univ Nanjing, Adv Photon Ctr, Nanjing 210096, Peoples R China.

Field: PHYSICS

45 Citations: 116 View Graphs View Full Record in Web of Science

Title: SUPERPARAMAGNETIC IRON OXIDE NANOPARTICLE-EMBEDDED ENCAPSULATED MICROBUBBLES AS DUAL CONTRAST AGENTS OF MAGNETIC RESONANCE AND ULTRASOUND IMAGING

Authors: YANG F; LI YX; CHEN ZP; ZHANG Y; WU JR; GU N

Source: BIOMATERIALS 30 (23-24): 3882-3890 AUG 2009

Addresses: Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Jiangsu Lab Biomat & Devices, Nanjing 210096, Peoples R China.

Univ Vermont, Dept Phys, Burlington, VT 05405 USA.

Field: MATERIALS SCIENCE

46 Citations: 113 View Graphs View the Research Front View Full Record in Web of Science

Title: MIGRATION AND LOCALIZATION OF METAL ATOMS ON STRAINED GRAPHENE

Authors: CRETU O; KRASHENINNIKOV AV; RODRIGUEZ-MANZO JA; SUN LT; NIEMINEN RM; BANHART F

Source: PHYS REV LETT 105 (19): - NOV 5 2010

Addresses: Univ Strasbourg, UMR CNRS 7504, Inst Phys & Chim Mat, F-67034 Strasbourg, France.

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Aalto Univ, Dept Appl Phys, FI-00076 Aalto, Finland.

Southeast Univ, Minist Educ, Key Lab MEMS, SEU FEI Nanopico Ctr, Nanjing 210096, Peoples R China.

Field: PHYSICS

47 Citations: 112 View Graphs View Full Record in Web of Science

Title: HIERARCHICAL ZNO NANOWIRE-NANOSHEET ARCHITECTURES FOR HIGH POWER CONVERSION EFFICIENCY IN DYE-SENSITIZED SOLAR CELLS

Authors: XU F; DAI M; LU YN; SUN LT

Source: J PHYS CHEM C 114 (6): 2776-2782 FEB 18 2010

Addresses: Southeast Univ, Minist Educ, Key Lab MEMS, Nanjing 210096, Peoples R China.

Nanjing Univ Technol, Key Lab Mat Oriented Chem Engn, Nanjing 210009, Peoples R China.

Field: PHYSICS

48 Citations: 112 View Graphs View Full Record in Web of Science

Title: CONSENSUS OF MULTI-AGENT SYSTEMS WITH DIVERSE INPUT AND COMMUNICATION DELAYS

Authors: TIAN YP; LIU CL

Source: IEEE TRANS AUTOMAT CONTR 53 (9): 2122-2128 OCT 2008

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

49 Citations: 112 View Graphs View Full Record in Web of Science

Title: A FULLY DISCRETE DIFFERENCE SCHEME FOR A DIFFUSION-WAVE SYSTEM

Authors: SUN ZZ; WU XN

Source: APPL NUMER MATH 56 (2): 193-209 FEB 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Hong Kong Baptist Univ, Dept Math, Kowloon, Hong Kong, Peoples R China.

Field: MATHEMATICS

50 Citations: 111 View Graphs View the Research Front View Full Record in Web of Science

Title: A UNIFIED SYNCHRONIZATION CRITERION FOR IMPULSIVE DYNAMICAL NETWORKS

Authors: LU JQ; HO DWC; CAO JD

Source: AUTOMATICA 46 (7): 1215-1221 JUL 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

51 Citations: 107 View Graphs View the Research Front View Full Record in Web of Science

Title: ASYMPTOTIC AND ROBUST STABILITY OF GENETIC REGULATORY NETWORKS WITH TIME-VARYING DELAYS

Authors: REN F; CAO J

Source: NEUROCOMPUTING 71 (4-6): 834-842 JAN 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

52 Citations: 105 View Graphs View Full Record in Web of Science

Title: PH-RESPONSIVE SUPRAMOLECULAR VESICLES BASED ON WATER-SOLUBLE PILLAR[6]ARENE AND FERROCENE DERIVATIVE FOR DRUG DELIVERY

Authors: DUAN QP; CAO Y; LI Y; HU XY; XIAO TX; LIN C; PAN Y; WANG LY

Source: J AM CHEM SOC 135 (28): 10542-10549 JUL 17 2013

Addresses: Nanjing Univ, Sch Chem & Chem Engn, Ctr Multimol Chem, Key Lab Mesoscop Chem MOE, Nanjing 210093, Jiangsu, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210009, Jiangsu, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, Jiangsu Key Lab Biomat & Devices, Nanjing 210009, Jiangsu, Peoples R China.

Field: CHEMISTRY

53 Citations: 105 View Graphs View the Research Front View Full Record in Web of Science

Title: POLARIZATION-INDEPENDENT WIDE-ANGLE TRIPLE-BAND METAMATERIAL ABSORBER

Authors: SHEN XP; CUI TJ; ZHAO JM; MA HF; JIANG WX; LI H

Source: OPT EXPRESS 19 (10): 9401-9407 MAY 9 2011

Addresses: Southeast Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

China Univ Min & Technol, Dept Phys, Xuzhou 221116, Peoples R China.

Nanjing Univ, Dept Elect Engn, Nanjing 210093, Peoples R China.

Field: PHYSICS

54 Citations: 105 View Graphs View Full Record in Web of Science

Title: GROUP IV NANOPARTICLES: SYNTHESIS, PROPERTIES, AND BIOLOGICAL APPLICATIONS

Authors: FAN JY; CHU PK

Source: SMALL 6 (19): 2080-2098 OCT 4 2010

Addresses: Southeast Univ, Dept Phys, Nanjing 211189, Peoples R China.

City Univ Hong Kong, Dept Phys & Mat Sci, Kowloon, Hong Kong, Peoples R China.

Field: MATERIALS SCIENCE

55 Citations: 105 View Graphs View Full Record in Web of Science

Title: AN APPROACH BASED ON THE UNCERTAIN LOWG AND INDUCED UNCERTAIN LOWG OPERATORS TO GROUP DECISION MAKING WITH UNCERTAIN MULTIPLICATIVE LINGUISTIC PREFERENCE RELATIONS

Authors: XU ZS

Source: DECIS SUPPORT SYST 41 (2): 488-499 JAN 2006

Addresses: Southeast Univ, Coll Ecol & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

56 Citations: 104 View Graphs View the Research Front View Full Record in Web of Science

Title: INDUCED GENERALIZED INTUITIONISTIC FUZZY OPERATORS

Authors: XU ZS; XIA MM

Source: KNOWL-BASED SYST 24 (2): 197-209 MAR 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

57 Citations: 104 View Graphs View Full Record in Web of Science

Title: MONTE CARLO SIMULATION OF SILICON NANOWIRE THERMAL CONDUCTIVITY

Authors: CHEN YF; LI DY; LUKES JR; MAJUMDAR A

Source: J HEAT TRANSFER 127 (10): 1129-1137 OCT 2005

Addresses: Southeast Univ, Dept Mech Engn, Nanjing 210096, Peoples R China.

Southeast Univ, China Educ Council, Key Lab MEMS, Nanjing 210096, Peoples R China.

Vanderbilt Univ, Dept Mech Engn, Nashville, TN 37235 USA.

Univ Penn, Dept Mech Engn & Appl Mech, Philadelphia, PA 19104 USA.

Univ Calif Berkeley, Dept Mech Engn, Berkeley, CA 94720 USA.

Lawrence Berkeley Lab, Div Mat Sci, Berkeley, CA 94720 USA.

Field: ENGINEERING

58 Citations: 103 View Graphs View the Research Front View Full Record in Web of Science

Title: REAL-TIME OBSERVATION ON DYNAMIC GROWTH/DISSOLUTION OF CONDUCTIVE FILAMENTS IN OXIDE-ELECTROLYTE-BASED RERAM

Authors: LIU Q; SUN J; LV HB; LONG SB; YIN KB; WAN N; LI YT; SUN LT; LIU M

Source: ADVAN MATER 24 (14): 1844-1849 APR 10 2012

Addresses: Chinese Acad Sci, Inst Microelect, Lab Nanofabricat & Novel Device Integrat, Beijing 100029, Peoples R China.

Southeast Univ, Minist Educ, MEMS, Key Lab,SEU FEI Nanopico Ctr, Nanjing 210096, Peoples R China.

Field: MATERIALS SCIENCE

59 Citations: 102 View Graphs View Full Record in Web of Science

Title: SOLUTION-DERIVED ZNO NANOSTRUCTURES FOR PHOTOANODES OF DYE-SENSITIZED SOLAR CELLS

Authors: XU F; SUN LT

Source: ENERGY ENVIRON SCI 4 (3): 818-841 MAR 2011

Addresses: Southeast Univ, Minist Educ, Key Lab MEMS, SEU FEI Nanopico Ctr, Nanjing 210096, Peoples R China.

Field: ENVIRONMENT/ECOLOGY

60 Citations: 102 View Graphs View the Research Front View Full Record in Web of Science

Title: ALDH1A1 IS A MARKER FOR MALIGNANT PROSTATE STEM CELLS AND PREDICTOR OF PROSTATE CANCER PATIENTS OUTCOME

Authors: LI T; SU Y; MEI YP; LENG QX; LENG BJ; LIU ZQ; STASS SA; JIANG F

Source: LAB INVEST 90 (2): 234-244 FEB 2010

Addresses: Univ Maryland, Sch Med, Dept Pathol, Baltimore, MD 21201 USA.

Southeast Univ, Zhongda Hosp, Sch Clin Med, Dept Surg, Nanjing, Peoples R China.

Univ Maryland, Sch Med, Greenebaum Canc Ctr, Div Biostat, Baltimore, MD 21201 USA.

Field: CLINICAL MEDICINE

61 Citations: 99 View Graphs View the Research Front View Full Record in Web of Science

Title: THREE-DIMENSIONAL BROADBAND AND BROAD-ANGLE TRANSFORMATION-OPTICS LENS

Authors: MA HF; CUI TJ

Source: NAT COMMUN 1: - NOV 2010

Addresses: Southeast Univ, Sch Informat Sci & Engn, State Key Lab Millimetre Waves, Nanjing 210096, Peoples R China.

Field: PHYSICS

62 Citations: 97 View Graphs View Full Record in Web of Science

Title: GOLD NANOPARTICLE-BASED SIGNAL AMPLIFICATION FOR BIOSENSING

Authors: CAO XD; YE YK; LIU SQ

Source: ANAL BIOCHEM 417 (1): 1-16 OCT 1 2011

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Chem & Chem Engn, Nanjing 211189, Peoples R China.

Hefei Univ Technol, Sch Biotechnol & Food Engn, Hefei 230009, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

63 Citations: 96 View Graphs View Full Record in Web of Science

Title: COKING- AND SINTERING-RESISTANT PALLADIUM CATALYSTS ACHIEVED THROUGH ATOMIC LAYER DEPOSITION

Authors: LU JL; FU BS; KUNG MC; XIAO GM; ELAM JW; KUNG HH; STAIR PC

Source: SCIENCE 335 (6073): 1205-1208 MAR 9 2012

Addresses: Northwestern Univ, Dept Chem, Evanston, IL 60201 USA.

Argonne Natl Lab, Div Energy Syst, Argonne, IL 60439 USA.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Peoples R China.

Northwestern Univ, Dept Chem & Biol Engn, Evanston, IL 60208 USA.

Argonne Natl Lab, Chem Sci & Engn Div, Argonne, IL 60439 USA.

Field: CHEMISTRY

64 Citations: 96 View Graphs View Full Record in Web of Science

Title: DISTURBANCE ATTENUATION AND REJECTION FOR SYSTEMS WITH NONLINEARITY VIA DOBC APPROACH

Authors: GUO L; CHEN WH

Source: INT J ROBUST NONLINEAR CONTR 15 (3): 109-125 FEB 2005

Addresses: SE Univ, Res Inst Automat, Nanjing 210096, Peoples R China.

Univ Loughborough, Dept Aeronaut & Automat Engn, Loughborough LE11 3TU, Leics, England.

Field: ENGINEERING

65 Citations: 95 View Graphs View Full Record in Web of Science

Title: APPROACHES TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING BASED ON INTUITIONISTIC FUZZY POWER AGGREGATION OPERATORS

Authors: XU ZS

Source: KNOWL-BASED SYST 24 (6): 749-760 AUG 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

66 Citations: 94 View Graphs View the Research Front View Full Record in Web of Science

Title: SECOND-ORDER LEADER-FOLLOWING CONSENSUS OF NONLINEAR MULTI-AGENT SYSTEMS VIA PINNING CONTROL

Authors: SONG QA; CAO JD; YU WW

Source: SYST CONTROL LETT 59 (9): 553-562 SEP 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Hangzhou Dianzi Univ, Sch Elect & Informat, Hangzhou 310018, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

67 Citations: 94 View Graphs View Full Record in Web of Science

Title: GLOBAL SYNCHRONIZATION CONTROL OF GENERAL DELAYED DISCRETE-TIME NETWORKS WITH STOCHASTIC COUPLING AND DISTURBANCES

Authors: LIANG JL; WANG ZD; LIU YR; LIU XH

Source: IEEE TRANS SYST MAN CYBERN B 38 (4): 1073-1083 AUG 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Field: ENGINEERING

68 Citations: 93 View Graphs View the Research Front View Full Record in Web of Science

Title: ROBUST EXPONENTIAL STABILITY OF MARKOVIAN JUMP IMPULSIVE STOCHASTIC COHEN-GROSSBERG NEURAL NETWORKS WITH MIXED TIME DELAYS

Authors: ZHU QX; CAO JD

Source: IEEE TRANS NEURAL NETWORKS 21 (8): 1314-1325 AUG 2010

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

69 Citations: 92 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMILUMINESCENCE MOLECULAR DETECTION OF SEQUENCE-SPECIFIC HBV-DNA USING MAGNETIC NANOPARTICLES

Authors: WANG F; MA C; ZENG X; LI CY; DENG Y; HE NY

Source: J BIOMED NANOTECHNOL 8 (5): 786-790 OCT 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

70 Citations: 92 View Graphs View Full Record in Web of Science

Title: METAL-ORGANIC COMPLEX FERROELECTRICS

Authors: HANG T; ZHANG W; YE HY; XIONG RG

Source: CHEM SOC REV 40 (7): 3577-3598 2011

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Peoples R China.

Field: CHEMISTRY

71 Citations: 92 View Graphs View the Research Front View Full Record in Web of Science

Title: ON PINNING SYNCHRONIZATION OF DIRECTED AND UNDIRECTED COMPLEX DYNAMICAL NETWORKS

Authors: SONG Q; CAO JD

Source: IEEE TRANS CIRCUIT SYST-I 57 (3): 672-680 MAR 2010

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Hangzhou Dianzi Univ, Sch Elect & Informat, Hangzhou 310018, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

72 Citations: 91 View Graphs View Full Record in Web of Science

Title: ROBUST STABILITY OF SWITCHED COHEN-GROSSBERG NEURAL NETWORKS WITH MIXED TIME-VARYING DELAYS

Authors: YUAN K; CAO JD; LI HX

Source: IEEE TRANS SYST MAN CYBERN B 36 (6): 1356-1363 DEC 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Mfg Engn & Engn Management, Kowloon, Hong Kong, Peoples R China.

Field: ENGINEERING

73 Citations: 89 View Graphs View the Research Front View Full Record in Web of Science

Title: HESITANT FUZZY GEOMETRIC BONFERRONI MEANS

Authors: ZHU B; XU ZS; XIA MM

Source: INFORM SCIENCES 205: 72-85 NOV 1 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

74 Citations: 89 View Graphs View the Research Front View Full Record in Web of Science

Title: FINITE-TIME CONSENSUS ALGORITHM FOR MULTI-AGENT SYSTEMS WITH DOUBLE-INTEGRATOR DYNAMICS

Authors: LI SH; DU HB; LIN XZ

Source: AUTOMATICA 47 (8): 1706-1712 AUG 2011

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Nanjing Agr Univ, Coll Engn, Nanjing 210031, Peoples R China.

Field: ENGINEERING

75 Citations: 86 View Graphs View Full Record in Web of Science

Title: STATE ESTIMATION FOR COUPLED UNCERTAIN STOCHASTIC NETWORKS WITH MISSING MEASUREMENTS AND TIME-VARYING DELAYS: THE DISCRETE-TIME CASE

Authors: LIANG JL; WANG ZD; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 20 (5): 781-793 MAY 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: ENGINEERING

76 Citations: 86 View Graphs View Full Record in Web of Science

Title: CLUSTER SYNCHRONIZATION IN AN ARRAY OF HYBRID COUPLED NEURAL NETWORKS WITH DELAY

Authors: CAO JD; LI LL

Source: NEURAL NETWORKS 22 (4): 335-342 MAY 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

77 Citations: 86 View Graphs View Full Record in Web of Science

Title: EXPONENTIAL SYNCHRONIZATION OF STOCHASTIC PERTURBED CHAOTIC DELAYED NEURAL NETWORKS

Authors: SUN YH; CAO JD; WANG ZD

Source: NEUROCOMPUTING 70 (13-15): 2477-2485 SP. ISS. SI AUG 2007

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: COMPUTER SCIENCE

78 Citations: 84 View Graphs View Full Record in Web of Science

Title: EXPONENTIAL STABILITY AND PERIODIC SOLUTIONS OF FUZZY CELLULAR NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: YUAN K; CAO JD; DENG JM

Source: NEUROCOMPUTING 69 (13-15): 1619-1627 AUG 2006

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

SE Univ, Dept Comp Sci & Engn, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

79 Citations: 83 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPONENTIAL STABILITY OF STOCHASTIC NEURAL NETWORKS WITH BOTH MARKOVIAN JUMP PARAMETERS AND MIXED TIME DELAYS

Authors: ZHU QX; CAO JD

Source: IEEE TRANS SYST MAN CYBERN B 41 (2): 341-353 APR 2011

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

80 Citations: 83 View Graphs View the Research Front View Full Record in Web of Science

Title: ON DISTANCE AND CORRELATION MEASURES OF HESITANT FUZZY INFORMATION

Authors: XU ZS; XIA MM

Source: INT J INTELL SYST 26 (5): 410-425 MAY 2011

Addresses: SE Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Peoples R China.

Field: ENGINEERING

81 Citations: 82 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPONENTIAL SYNCHRONIZATION OF LINEARLY COUPLED NEURAL NETWORKS WITH IMPULSIVE DISTURBANCES

Authors: LU JQ; HO DWC; CAO JD; KURTHS J

Source: IEEE TRANS NEURAL NETWORKS 22 (2): 329-335 FEB 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Humboldt Univ, Dept Phys, D-12489 Berlin, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

Field: ENGINEERING

82 Citations: 81 View Graphs View Full Record in Web of Science

Title: STABILITY ANALYSIS OF COHEN-GROSSBERG NEURAL NETWORK WITH BOTH TIME-VARYING AND CONTINUOUSLY DISTRIBUTED DELAYS

Authors: SONG QK; CAO JD

Source: J COMPUT APPL MATH 197 (1): 188-203 DEC 1 2006

Addresses: Huzhou Teachers Coll, Dept Math, Huzhou 313000, Zhejiang, Peoples R China.

SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

83 Citations: 80 View Graphs View Full Record in Web of Science

Title: A PROSPECTIVE AND OPEN-LABEL STUDY FOR THE EFFICACY AND SAFETY OF TELBIVUDINE IN PREGNANCY FOR THE PREVENTION OF PERINATAL TRANSMISSION OF HEPATITIS B VIRUS INFECTION

Authors: HAN GR; CAO MK; ZHAO W; JIANG HX; WANG CM; BAI SF; YUE X; WANG GJ; TANG X; FANG ZX

Source: J HEPATOL 55 (6): 1215-1221 DEC 2011

Addresses: Southeast Univ, Affiliated Hosp 2, Dept Gynecol & Obstet, Nanjing 210003, Peoples R China.

Southeast Univ, Sch Med, Dept Gynecol & Obstet, Nanjing 210003, Peoples R China.

Southeast Univ, Affiliated Hosp 2, Dept Infect Dis, Nanjing 210003, Peoples R China.

Field: CLINICAL MEDICINE

84 Citations: 79 View Graphs View the Research Front View Full Record in Web of Science

Title: BIO-INSPIRED VARIABLE STRUCTURAL COLOR MATERIALS

Authors: ZHAO YJ; XIE ZY; GU HC; ZHU C; GU ZZ

Source: CHEM SOC REV 41 (8): 3297-3317 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: CHEMISTRY

85 Citations: 79 View Graphs View Full Record in Web of Science

Title: ROBUST SYNCHRONIZATION OF AN ARRAY OF COUPLED STOCHASTIC DISCRETE-TIME DELAYED NEURAL NETWORKS

Authors: LIANG JL; WANG ZD; LIU YR; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 19 (11): 1910-1921 NOV 2008

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Field: ENGINEERING

86 Citations: 78 View Graphs View the Research Front View Full Record in Web of Science

Title: PLANAR ULTRAWIDEBAND ANTENNAS WITH MULTIPLE NOTCHED BANDS BASED ON ETCHED SLOTS ON THE PATCH AND/OR SPLIT RING RESONATORS ON THE FEED LINE

Authors: ZHANG Y; HONG W; YU C; KUAI ZQ; DON YD; ZHOU JY

Source: IEEE TRANS ANTENNAS PROPAGAT 56 (9): 3063-3068 SEP 2008

Addresses: Southeast Univ, Sch Informat Sci & Engn, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

Field: ENGINEERING

87 Citations: 77 View Graphs View Full Record in Web of Science

Title: LOCAL SYNCHRONIZATION OF A COMPLEX NETWORK MODEL

Authors: YU WW; CAO JD; CHEN GR; LU JH; HAN J; WEI W

Source: IEEE TRANS SYST MAN CYBERN B 39 (1): 230-241 FEB 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Kowloon, Hong Kong, Peoples R China.

Chinese Acad Sci, Acad Math & Syst Sci, Inst Syst Sci, Beijing 100190, Peoples R China.

Harvard Univ, Sch Engn & Appl Sci, Cambridge, MA 02138 USA.

Stanford Univ, Dept Elect Engn, Stanford, CA 94305 USA.

Field: ENGINEERING

88 Citations: 76 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION CONTROL FOR NONLINEAR STOCHASTIC DYNAMICAL NETWORKS: PINNING IMPULSIVE STRATEGY

Authors: LU JQ; KURTHS J; CAO JD; MAHDAVI N; HUANG C

Source: IEEE TRANS NEURAL NETW LEARN 23 (2): 285-292 FEB 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

Humboldt Univ, Dept Phys, D-10117 Berlin, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

Amirkabir Univ Technol, Dept Elect Engn, Tehran 1684613114, Iran.

Potsdam Inst Climate Impact Res, D-14412 Potsdam, Germany.

City Univ Hong Kong, Dept Math, Kowloon 2788, Hong Kong, Peoples R China.

Field: COMPUTER SCIENCE

89 Citations: 75 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION AND BIOMEDICAL APPLICATIONS OF CORE-SHELL SILICA/MAGNETIC NANOPARTICLE COMPOSITES

Authors: LI CY; MA C; WANG F; XI ZJ; WANG ZF; DENG Y; HE NY

Source: J NANOSCI NANOTECHNOL 12 (4): 2964-2972 APR 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Jiangsu, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biol Nanotechnol, Zhuzhou 412007, Peoples R China.

Field: MATERIALS SCIENCE

90 Citations: 75 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPONENTIAL STABILITY OF DISCRETE-TIME GENETIC REGULATORY NETWORKS WITH DELAYS

Authors: CAO JD; REN FL

Source: IEEE TRANS NEURAL NETWORKS 19 (3): 520-523 MAR 2008

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: ENGINEERING

91 Citations: 74 View Graphs View Full Record in Web of Science

Title: CONSENTABILITY AND PROTOCOL DESIGN OF MULTI-AGENT SYSTEMS WITH STOCHASTIC SWITCHING TOPOLOGY

Authors: ZHANG Y; TIAN YP

Source: AUTOMATICA 45 (5): 1195-1201 MAY 2009

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

92 Citations: 73 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION AND CHARACTERIZATION OF MONODISPERSE CORE-SHELL FE3O4 @ SIO2 MICROSPHERES AND ITS APPLICATION FOR MAGNETIC SEPARATION OF NUCLEIC ACIDS FROM E. COLI BL21

Authors: MA C; LI CY; HE NY; WANG F; MA NN; ZHANG LM; LU ZX; ALI Z; XI ZJ; LI XL; LIANG GF; LIU HN; DENG Y; XU LJ; WANG ZF

Source: J BIOMED NANOTECHNOL 8 (6): 1000-1005 DEC 2012

Addresses: Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, Coll Chem & Chem Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

93 Citations: 73 View Graphs View the Research Front View Full Record in Web of Science

Title: ALDEHYDE DEHYDROGENASE 1 A1-POSITIVE CELL POPULATION IS ENRICHED IN TUMOR-INITIATING CELLS AND ASSOCIATED WITH PROGRESSION OF BLADDER CANCER

Authors: SU Y; QIU Q; ZHANG XQ; JIANG ZR; LENG QX; LIU ZQ; STASS SA; JIANG F

Source: CANCER EPIDEM BIOMARKER PREV 19 (2): 327-337 FEB 2010

Addresses: Univ Maryland, Sch Med, Dept Pathol, Baltimore, MD 21201 USA.

Southeast Univ, Dept Surg, Sch Clin Med, Zhongda Hosp, Nanjing, Peoples R China.

Univ Maryland, Div Biostat, Greenebaum Canc Ctr, Sch Med, Baltimore, MD 21201 USA.

Univ Texas MD Anderson Canc Ctr, Dept Genitourinary Med Oncol, Houston, TX 77030 USA.

Field: SOCIAL SCIENCES, GENERAL

94 Citations: 73 View Graphs View the Research Front View Full Record in Web of Science

Title: DELAY-DEPENDENT STABILITY OF NEURAL NETWORKS OF NEUTRAL TYPE WITH TIME DELAY IN THE LEAKAGE TERM

Authors: LI XD; CAO JD

Source: NONLINEARITY 23 (7): 1709-1726 JUL 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Xiamen Univ, Sch Math Sci, Xiamen 361005, Peoples R China.

Field: MATHEMATICS

95 Citations: 73 View Graphs View Full Record in Web of Science

Title: LMI-BASED CRITERIA FOR GLOBAL ROBUST STABILITY OF BIDIRECTIONAL ASSOCIATIVE MEMORY NETWORKS WITH TIME DELAY

Authors: CAO JD; HO DWC; HUANG X

Source: NONLINEAR ANAL-THEOR METH APP 66 (7): 1558-1572 APR 1 2007

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Field: MATHEMATICS

96 Citations: 72 View Graphs View the Research Front View Full Record in Web of Science

Title: PASSIVITY ANALYSIS OF DISCRETE-TIME STOCHASTIC NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: SONG QK; LIANG JL; WANG ZD

Source: NEUROCOMPUTING 72 (7-9): 1782-1788 MAR 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Chongqing Jiaotong Univ, Dept Math, Chongqing 400074, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: COMPUTER SCIENCE

97 Citations: 71 View Graphs View Full Record in Web of Science

Title: PINNING STABILIZATION OF LINEARLY COUPLED STOCHASTIC NEURAL NETWORKS VIA MINIMUM NUMBER OF CONTROLLERS

Authors: LU JQ; HO DWC; WANG ZD

Source: IEEE TRANS NEURAL NETWORKS 20 (10): 1617-1629 OCT 2009

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

City Univ Hong Kong, Dept Math, Kowloon, Hong Kong, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: ENGINEERING

98 Citations: 70 View Graphs View the Research Front View Full Record in Web of Science

Title: A NOVEL SNPS DETECTION METHOD BASED ON GOLD MAGNETIC NANOPARTICLES ARRAY AND SINGLE BASE EXTENSION

Authors: LI S; LIU HN; JIA YY; DENG Y; ZHANG LM; LU ZX; HE NY

Source: THERANOSTICS 2 (10): 967-975 2012

Addresses: Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Dept Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

99 Citations: 70 View Graphs View the Research Front View Full Record in Web of Science

Title: ADAPTIVE SPEED CONTROL FOR PERMANENT-MAGNET SYNCHRONOUS MOTOR SYSTEM WITH VARIATIONS OF LOAD INERTIA

Authors: LI SH; LIU ZG

Source: IEEE TRANS IND ELECTRON 56 (8): 3050-3059 AUG 2009

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Huawei Technol Co Ltd, Shenzhen 518129, Peoples R China.

Field: ENGINEERING

100 Citations: 69 View Graphs View Full Record in Web of Science

Title: DIISOPROPYLAMMONIUM BROMIDE IS A HIGH-TEMPERATURE MOLECULAR FERROELECTRIC CRYSTAL

Authors: FU DW; CAI HL; LIU YM; YE Q; ZHANG W; ZHANG Y; CHEN XY; GIOVANNETTI G; CAPONE M; LI JY; XIONG RG

Source: SCIENCE 339 (6118): 425-428 JAN 25 2013

Addresses: Southeast Univ, Ordered Matter Sci Res Ctr, Nanjing 211189, Jiangsu, Peoples R China.

Univ Washington, Dept Mech Engn, Seattle, WA 98195 USA.

Chinese Acad Sci, Fujian Inst Res Struct Matter, Fuzhou 350002, Peoples R China.

CNR IOM Democritos Natl Simulat Ctr, I-34136 Trieste, Italy.

Int Sch Adv Studies SISSA, I-34136 Trieste, Italy.

IFW Dresden, Inst Theoret Solid State Phys, D-01171 Dresden, Germany.

Field: PHYSICS

101 Citations: 69 View Graphs View Full Record in Web of Science

Title: CONSENSUS IN DIRECTED NETWORKS OF AGENTS WITH NONLINEAR DYNAMICS

Authors: YU WW; CHEN GR; CAO M

Source: IEEE TRANS AUTOMAT CONTR 56 (6): 1436-1441 JUN 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Univ Groningen, ITM, Fac Math & Nat Sci, Groningen, Netherlands.

Field: ENGINEERING

102 Citations: 69 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPERIMENTS ON CHEMICAL LOOPING COMBUSTION OF COAL WITH A NIO BASED OXYGEN CARRIER

Authors: SHEN LH; WU JH; XIAO J

Source: COMBUST FLAME 156 (3): 721-728 MAR 2009

Addresses: Southeast Univ, Thermoenergy Engn Res Inst, Nanjing 210096, Peoples R China.

Field: ENGINEERING

103 Citations: 69 View Graphs View Full Record in Web of Science

Title: INTUITIONISTIC AND INTERVAL-VALUED INTUTIONISTIC FUZZY PREFERENCE RELATIONS AND THEIR MEASURES OF SIMILARITY FOR THE EVALUATION OF AGREEMENT WITHIN A GROUP

Authors: XU ZS; YAGER RR

Source: FUZZY OPTIM DECIS MAK 8 (2): 123-139 JUN 2009

Addresses: Iona Coll, Inst Machine Intelligence, New Rochelle, NY 10801 USA.

Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

104 Citations: 69 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMICAL-LOOPING COMBUSTION OF BIOMASS IN A 10 KW(TH) REACTOR WITH IRON OXIDE AS AN OXYGEN CARRIER

Authors: SHEN LH; WU JH; XIAO J; SONG QL; XIAO R

Source: ENERG FUEL 23: 2498-2505 MAY-JUN 2009

Addresses: Southeast Univ, Thermoenergy Engn Res Inst, Nanjing 210096, Peoples R China.

Field: ENGINEERING

105 Citations: 68 View Graphs View the Research Front View Full Record in Web of Science

Title: DUAL-HOP SYSTEMS WITH NOISY RELAY AND INTERFERENCE-LIMITED DESTINATION

Authors: ZHONG CJ; JIN S; WONG KK

Source: IEEE TRANS COMMUN 58 (3): 764-768 MAR 2010

Addresses: UCL, LONDON WC1E 6BT, ENGLAND.

Southeast Univ, Natl Mobile Commun Res Lab, Nanjing 210096, Peoples R China.

Field: COMPUTER SCIENCE

106 Citations: 67 View Graphs View Full Record in Web of Science

Title: SECOND-ORDER CONSENSUS IN MULTI-AGENT DYNAMICAL SYSTEMS WITH SAMPLED POSITION DATA

Authors: YU WW; ZHENG WX; CHEN GR; REN W; CAO JD

Source: AUTOMATICA 47 (7): 1496-1503 JUL 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Western Sydney, Sch Comp & Math, Penrith, NSW 2751, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Utah State Univ, Dept Elect & Comp Engn, Logan, UT 84322 USA.

Field: ENGINEERING

107 Citations: 66 View Graphs View Full Record in Web of Science

Title: SYNTHESIS OF ULTRALONG COPPER NANOWIRES FOR HIGH-PERFORMANCE TRANSPARENT ELECTRODES

Authors: ZHANG DQ; WANG RR; WEN MC; WENG D; CUI X; SUN J; LI HX; LU YF

Source: J AM CHEM SOC 134 (35): 14283-14286 SEP 5 2012

Addresses: CHINESE ACAD SCI, SHANGHAI INST CERAM, STATE KEY LAB HIGH PERFORMANCE CERAM & SUPERFINE, SHANGHAI 200050, PEOPLES R CHINA.

Shanghai Normal Univ, Minist Educ, Key Lab Resource Chem, Shanghai 200234, Peoples R China.

Southeast Univ, Dept Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Univ Calif Los Angeles, Dept Chem & Biomol Engn, Los Angeles, CA 90095 USA.

Field: CHEMISTRY

108 Citations: 65 View Graphs View Full Record in Web of Science

Title: PTH MOMENT EXPONENTIAL STABILITY OF STOCHASTIC RECURRENT NEURAL NETWORKS WITH TIME-VARYING DELAYS

Authors: SUN YH; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 8 (4): 1171-1185 SEP 2007

Addresses: SE Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

109 Citations: 64 View Graphs View the Research Front View Full Record in Web of Science

Title: SIZE DEPENDENCE OF DEFECT-INDUCED ROOM TEMPERATURE FERROMAGNETISM IN UNDOPED ZNO NANOPARTICLES

Authors: XU XY; XU CX; DAI J; HU JG; LI FJ; ZHANG S

Source: J PHYS CHEM C 116 (15): 8813-8818 APR 19 2012

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Elect Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Yangzhou Univ, Sch Phys Sci & Technol, Yangzhou 225002, Peoples R China.

Nanyang Technol Univ, Sch Mech & Aerosp Engn, Singapore 639798, Singapore.

Field: PHYSICS

110 Citations: 61 View Graphs View the Research Front View Full Record in Web of Science

Title: SPEED CONTROL FOR PMSM SERVO SYSTEM USING PREDICTIVE FUNCTIONAL CONTROL AND EXTENDED STATE OBSERVER

Authors: LIU HX; LI SH

Source: IEEE TRANS IND ELECTRON 59 (2): 1171-1183 FEB 2012

Addresses: Southeast Univ, Minist Educ, Sch Automat, Key Lab Measurement & Control CSE, Nanjing 210096, Peoples R China.

Field: ENGINEERING

111 Citations: 61 View Graphs View Full Record in Web of Science

Title: PERIODIC SOLUTIONS AND ITS EXPONENTIAL STABILITY OF REACTION-DIFFUSION RECURRENT NEURAL NETWORKS WITH CONTINUOUSLY DISTRIBUTED DELAYS

Authors: SONG QK; CAO JD; ZHAO ZJ

Source: NONLINEAR ANAL-REAL WORLD APP 7 (1): 65-80 FEB 2006

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Huzhou Univ, Dept Math, Huzhou 313000, Zhejiang, Peoples R China.

Field: MATHEMATICS

112 Citations: 60 View Graphs View the Research Front View Full Record in Web of Science

Title: SOME HESITANT FUZZY AGGREGATION OPERATORS WITH THEIR APPLICATION IN GROUP DECISION MAKING

Authors: XIA MM; XU ZS; CHEN N

Source: GROUP DECIS NEGOTIATION 22 (2): 259-279 MAR 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: ECONOMICS & BUSINESS

113 Citations: 57 View Graphs View Full Record in Web of Science

Title: AN OVERVIEW OF RECENT PROGRESS IN THE STUDY OF DISTRIBUTED MULTI-AGENT COORDINATION

Authors: CAO YC; YU WW; REN W; CHEN GR

Source: IEEE TRANS IND INFORM 9 (1): 427-438 FEB 2013

Addresses: USAF, Control Sci Ctr Excellence, Res Lab, Wright Patterson AFB, OH 45433 USA.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Univ Calif Riverside, Dept Elect Engn, Riverside, CA 92521 USA.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

114 Citations: 57 View Graphs View Full Record in Web of Science

Title: INTUITIONISTIC FUZZY BONFERRONI MEANS

Authors: XU ZS; YAGER RR

Source: IEEE TRANS SYST MAN CYBERN B 41 (2): 568-578 APR 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210096, Peoples R China.

Iona Coll, Inst Machine Intelligence, New Rochelle, NY 10801 USA.

Field: ENGINEERING

115 Citations: 57 View Graphs View the Research Front View Full Record in Web of Science

Title: FINITE-TIME ATTITUDE TRACKING CONTROL OF SPACECRAFT WITH APPLICATION TO ATTITUDE SYNCHRONIZATION

Authors: DU HB; LI SH; QIAN CJ

Source: IEEE TRANS AUTOMAT CONTR 56 (11): 2711-2717 NOV 2011

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Univ Texas San Antonio, Dept Elect & Comp Engn, San Antonio, TX 78249 USA.

Field: ENGINEERING

116 Citations: 56 View Graphs View the Research Front View Full Record in Web of Science

Title: EFFICACY, SAFETY, AND IMMUNOLOGY OF AN INACTIVATED ALUM-ADJUVANT ENTEROVIRUS 71 VACCINE IN CHILDREN IN CHINA: A MULTICENTRE, RANDOMISED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PHASE 3 TRIAL

Authors: ZHU FC; MENG FY; LI JX; LI XL; MAO QY; TAO H; ZHANG YT; YAO X; CHU K; CHEN QH; HU YM; WU X; LIU P; ZHU LY; GAO F; JIN H; CHEN YJ; DONG YY; LIANG YC; SHI NM; GE HM; LIU L; CHEN SG; AI X; ZHANG ZY; JI YG; LUO FJ; CHEN XQ; ZHANG Y; ZHU LW; LIANG ZL; SHEN XL

Source: LANCET 381 (9882): 2024-2032 JUN 8 2013

Addresses: Jiangsu Prov Ctr Dis Control & Prevent, Nanjing 210009, Jiangsu, Peoples R China.

Third Mil Med Univ, Coll Pharm, Dept Clin Microbiol & Immunol, Chongqing, Peoples R China.

Natl Engn Res Ctr Immunol Prod, Chongqing, Peoples R China.

Beijing Vigoo Biol, Beijing 100024, Peoples R China.

Natl Inst Food & Drug Control, Beijing 100050, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing, Jiangsu, Peoples R China.

Lianyungang City Ctr Dis Control & Prevent, Lianyungang, Jiangsu, Peoples R China.

Baoying Cty Ctr Dis Control & Prevent, Yangzhou, Jiangsu, Peoples R China.

Chaoyang Dist Ctr Dis Control & Prevent, Beijing, Peoples R China.

Donghai Cty Ctr Dis Control & Prevent, Lianyungang, Jiangsu, Peoples R China.

Pizhou Cty Ctr Dis Control & Prevent, Xuzhou, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

117 Citations: 56 View Graphs View Full Record in Web of Science

Title: DISTRIBUTED HIGHER ORDER CONSENSUS PROTOCOLS IN MULTIAGENT DYNAMICAL SYSTEMS

Authors: YU WW; CHEN GR; REN W; KURTHS J; ZHENG WX

Source: IEEE TRANS CIRCUIT SYST-I 58 (8): 1924-1932 AUG 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Western Sydney, Sch Comp & Math, Penrith, NSW 2751, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Utah State Univ, Dept Elect & Comp Engn, Logan, UT 84322 USA.

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Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

City Univ Hong Kong, Ctr Chaos & Complex Networks, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

118 Citations: 56 View Graphs View the Research Front View Full Record in Web of Science

Title: POLARIZATION INSENSITIVE METAMATERIAL ABSORBER WITH WIDE INCIDENT ANGLE

Authors: ZHU B; WANG Z; HUANG C; FENG Y; ZHAO J; JIANG T

Source: PROG ELECTROMAGN RES 101: 231-239 2010

Addresses: Nanjing Univ, Dept Elect Sci & Engn, Nanjing 210093, Peoples R China.

Southeast Univ, State Key Lab Millimeter Waves, Nanjing 210096, Peoples R China.

Field: ENGINEERING

119 Citations: 55 View Graphs View Full Record in Web of Science

Title: CONSENSUS IN MULTI-AGENT SYSTEMS WITH COMMUNICATION CONSTRAINTS

Authors: WEN GH; DUAN ZS; YU WW; CHEN GR

Source: INT J ROBUST NONLINEAR CONTR 22 (2): 170-182 JAN 25 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Peking Univ, Coll Engn, State Key Lab Turbulence & Complex Syst, Beijing 100871, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

120 Citations: 55 View Graphs View the Research Front View Full Record in Web of Science

Title: OUTPUT FEEDBACK REGULATION OF STOCHASTIC NONLINEAR SYSTEMS WITH STOCHASTIC IISS INVERSE DYNAMICS

Authors: YU X; XIE XJ

Source: IEEE TRANS AUTOMAT CONTR 55 (2): 304-320 FEB 2010

Addresses: Southeast Univ, Nanjing, Peoples R China.

Qufu Normal Univ, Inst Automat, Qufu 273165, Peoples R China.

Field: ENGINEERING

121 Citations: 55 View Graphs View Full Record in Web of Science

Title: STABILITY AND PERIODICITY IN DELAYED CELLULAR NEURAL NETWORKS WITH IMPULSIVE EFFECTS

Authors: YANG YQ; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 8 (1): 362-374 FEB 2007

Addresses: So Yangtze Univ, Sch Sci, Wuxi 214063, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

122 Citations: 53 View Graphs View Full Record in Web of Science

Title: HOPPING TRANSPORT THROUGH DEFECT-INDUCED LOCALIZED STATES IN MOLYBDENUM DISULPHIDE

Authors: QIU H; XU T; WANG ZL; REN W; NAN HY; NI ZH; CHEN Q; YUAN SJ; MIAO F; SONG FQ; LONG G; SHI Y; SUN LT; WANG JL; WANG XR

Source: NAT COMMUN 4: - OCT 2013

Addresses: Nanjing Univ, Sch Elect Sci & Engn, Natl Lab Solid State Microstruct, Natl Ctr Microstruct & Quantum Manipulat, Nanjing 210093, Jiangsu, Peoples R China.

Southeast Univ, Minist Educ, Key Lab MEMS, SEU FEI Nano Pico Ctr, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Shanghai Univ, Dept Phys, Shanghai 200444, Peoples R China.

Nanjing Univ, Sch Phys, Nanjing 210093, Jiangsu, Peoples R China.

Field: PHYSICS

123 Citations: 52 View Graphs View the Research Front View Full Record in Web of Science

Title: STABILITY ANALYSIS OF MARKOVIAN JUMP STOCHASTIC BAM NEURAL NETWORKS WITH IMPULSE CONTROL AND MIXED TIME DELAYS

Authors: ZHU QX; CAO JD

Source: IEEE TRANS NEURAL NETW LEARN 23 (3): 467-479 MAR 2012

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

124 Citations: 50 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMILUMINESCENCE ANALYSIS FOR HBV-DNA HYBRIDIZATION DETECTION WITH MAGNETIC NANOPARTICLES BASED DNA EXTRACTION FROM POSITIVE WHOLE BLOOD SAMPLES

Authors: HE NY; WANG F; MA C; LI CY; ZENG X; DENG Y; ZHANG LM; LI ZY

Source: J BIOMED NANOTECHNOL 9 (2): 267-273 FEB 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210096, Jiangsu, Peoples R China.

Guangdong Univ Petrochem Technol, Sch Chem & Life Sci, Maoming 525000, Peoples R China.

Hunna Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Zhuzhou 412007, Peoples R China.

Yangtze Univ, Coll Life Sci, Jinzhou 434025, Peoples R China.

Nanjing Longliang Biol Sci & Technol Ltd Co, Nanjing 211100, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

125 Citations: 50 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION AND ELECTROCHEMICAL BEHAVIOR OF L-GLUTAMATE ELECTROCHEMICAL BIOSENSOR

Authors: DENG Y; WANG W; ZHANG LM; LU ZX; LI S; XU LJ

Source: J BIOMED NANOTECHNOL 9 (2): 318-321 FEB 2013

Addresses: Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

126 Citations: 50 View Graphs View the Research Front View Full Record in Web of Science

Title: FINITE-TIME BOUNDEDNESS AND L-2-GAIN ANALYSIS FOR SWITCHED DELAY SYSTEMS WITH NORM-BOUNDED DISTURBANCE

Authors: LIN XZ; DU HB; LI SH

Source: APPL MATH COMPUT 217 (12): 5982-5993 FEB 15 2011

Addresses: Nanjing Agr Univ, Coll Engn, Nanjing 210031, Peoples R China.

Southeast Univ, Sch Automat, Key Lab Measurement & Control CSE, Minist Educ, Nanjing 210096, Peoples R China.

Field: MATHEMATICS

127 Citations: 49 View Graphs View the Research Front View Full Record in Web of Science

Title: SLIDING-MODE CONTROL FOR SYSTEMS WITH MISMATCHED UNCERTAINTIES VIA A DISTURBANCE OBSERVER

Authors: YANG J; LI SH; YU XH

Source: IEEE TRANS IND ELECTRON 60 (1): 160-169 JAN 2013

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

128 Citations: 49 View Graphs View the Research Front View Full Record in Web of Science

Title: DYNAMICS OF A GUIDED STREAMER (PLASMA BULLET) IN A HELIUM JET IN AIR AT ATMOSPHERIC PRESSURE

Authors: BOEUF JP; YANG LL; PITCHFORD LC

Source: J PHYS-D-APPL PHYS 46 (1): - JAN 9 2013

Addresses: Univ Toulouse, UPS, INPT, LAPLACE Lab Plasma & Convers Energie, F-31062 Toulouse 9, France.

CNRS, LAPLACE, F-31062 Toulouse, France.

Southeast Univ, Sch Elect Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: PHYSICS

129 Citations: 49 View Graphs View Full Record in Web of Science

Title: STOCHASTIC SYNCHRONIZATION OF COMPLEX NETWORKS WITH NONIDENTICAL NODES VIA HYBRID ADAPTIVE AND IMPULSIVE CONTROL

Authors: YANG XS; CAO JD; LU JQ

Source: IEEE TRANS CIRCUIT SYST-I 59 (2): 371-384 FEB 2012

Addresses: Honghe Univ, Dept Math, Mengzi 661100, Yunnan, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

Field: ENGINEERING

130 Citations: 49 View Graphs View Full Record in Web of Science

Title: GLOBAL EXPONENTIAL STABILITY RESULTS FOR NEUTRAL-TYPE IMPULSIVE NEURAL NETWORKS

Authors: RAKKIYAPPAN R; BALASUBRAMANIAM P; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 11 (1): 122-130 FEB 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Gandhigram Rural Univ, Dept Math, Gandhigram 624302, Tamil Nadu, India.

Field: MATHEMATICS

131 Citations: 48 View Graphs View Full Record in Web of Science

Title: THREE-DIMENSIONAL STRUTTED GRAPHENE GROWN BY SUBSTRATE-FREE SUGAR BLOWING FOR HIGH-POWER-DENSITY SUPERCAPACITORS

Authors: WANG XB; ZHANG YJ; ZHI CY; WANG X; TANG DM; XU YB; WENG QH; JIANG XF; MITOME M; GOLBERG D; BANDO Y

Source: NAT COMMUN 4: - DEC 2013

Addresses: Natl Inst Mat Sci, World Premier Int Ctr Mat Nanoarchitecton WPI MAN, Tsukuba, Ibaraki 3050044, Japan.

Waseda Univ, Fac Sci & Engn, Dept Nanosci & Nanoengn, Tokyo 1698555, Japan.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

City Univ Hong Kong, Dept Phys & Mat Sci, Hong Kong 999077, Hong Kong, Peoples R China.

NIMS, Environm & Energy Mat Div, Tsukuba, Ibaraki 3050047, Japan.

NIMS, Nanotube Grp, Tsukuba, Ibaraki 3050044, Japan.

Field: MATERIALS SCIENCE

132 Citations: 48 View Graphs View Full Record in Web of Science

Title: MOLECULAR MECHANISM OF HIPPOCAMPAL APOPTOSIS OF MICE FOLLOWING EXPOSURE TO TITANIUM DIOXIDE NANOPARTICLES

Authors: HU RP; ZHENG L; ZHANG T; GAO GD; CUI YL; CHENG Z; CHENG J; HONG MM; TANG M; HONG FS

Source: J HAZARD MATER 191 (1-3): 32-40 JUL 15 2011

Addresses: Southeast Univ, Minist Educ, Sch Publ Hlth, Key Lab Environm Med & Engn, Nanjing 210009, Peoples R China.

Southeast Univ, Jiangsu Key Lab Biomat & Devices, Nanjing 210009, Peoples R China.

Soochow Univ, Coll Med, Suzhou 215123, Peoples R China.

Field: ENGINEERING

133 Citations: 47 View Graphs View Full Record in Web of Science

Title: INTERVAL-VALUED INTUITIONISTIC FUZZY PRIORITIZED OPERATORS AND THEIR APPLICATION IN GROUP DECISION MAKING

Authors: YU DJ; WU YY; LU T

Source: KNOWL-BASED SYST 30: 57-66 JUN 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

134 Citations: 46 View Graphs View Full Record in Web of Science

Title: RECENT PROGRESS AND CHALLENGES IN GRAPHENE NANORIBBON SYNTHESIS

Authors: MA L; WANG JL; DING F

Source: CHEMPHYSCHEM 14 (1): 47-54 JAN 14 2013

Addresses: Southeast Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Hong Kong Polytech Univ, Inst Text & Clothing, Kowloon, Hong Kong, Peoples R China.

Field: CHEMISTRY

135 Citations: 46 View Graphs View the Research Front View Full Record in Web of Science

Title: DISTRIBUTED STATE ESTIMATION FOR DISCRETE-TIME SENSOR NETWORKS WITH RANDOMLY VARYING NONLINEARITIES AND MISSING MEASUREMENTS

Authors: LIANG JL; WANG ZD; LIU XH

Source: IEEE TRANS NEURAL NETWORKS 22 (3): 486-496 MAR 2011

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

Field: ENGINEERING

136 Citations: 45 View Graphs View the Research Front View Full Record in Web of Science

Title: INTERVAL-VALUED HESITANT PREFERENCE RELATIONS AND THEIR APPLICATIONS TO GROUP DECISION MAKING

Authors: CHEN N; XU ZS; XIA MM

Source: KNOWL-BASED SYST 37: 528-540 JAN 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ Finance & Econ, Sch Appl Math, Nanjing 210023, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

137 Citations: 45 View Graphs View Full Record in Web of Science

Title: RSEQC: QUALITY CONTROL OF RNA-SEQ EXPERIMENTS

Authors: WANG LG; WANG SQ; LI W

Source: BIOINFORMATICS 28 (16): 2184-2185 AUG 15 2012

Addresses: Baylor Coll Med, Div Biostat, Dan L Duncan Canc Ctr, Houston, TX 77030 USA.

Baylor Coll Med, Dept Mol & Cellular Biol, Houston, TX 77030 USA.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

138 Citations: 45 View Graphs View Full Record in Web of Science

Title: A MULTI-MANIFOLD DISCRIMINANT ANALYSIS METHOD FOR IMAGE FEATURE EXTRACTION

Authors: YANG WK; SUN CY; ZHANG L

Source: PATT RECOG 44 (8): 1649-1657 AUG 2011

Addresses: Hong Kong Polytech Univ, Biometr Res Ctr, Dept Comp, Hong Kong, Hong Kong, Peoples R China.

Southeast Univ, Sch Automat, Nanjing 210096, Peoples R China.

Field: ENGINEERING

139 Citations: 44 View Graphs View the Research Front View Full Record in Web of Science

Title: GROUP CONSENSUS ALGORITHMS BASED ON PREFERENCE RELATIONS

Authors: XU ZS; CAI XQ

Source: INFORM SCIENCES 181 (1): 150-162 JAN 1 2011

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Chinese Univ Hong Kong, Dept Syst Engn & Engn Management, Shatin, Hong Kong, Peoples R China.

Field: COMPUTER SCIENCE

140 Citations: 43 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION VIA PINNING CONTROL ON GENERAL COMPLEX NETWORKS

Authors: YU WW; CHEN GR; LU JH; KURTHS J

Source: SIAM J CONTR OPTIMIZAT 51 (2): 1395-1416 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Kowloon, Hong Kong, Peoples R China.

Chinese Acad Sci, Acad Math & Syst Sci, Inst Syst Sci, Key Lab Syst & Control, Beijing 100190, Peoples R China.

Inst Climate Impact Res, D-14473 Potsdam, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3FX, Scotland.

Field: ENGINEERING

141 Citations: 43 View Graphs View the Research Front View Full Record in Web of Science

Title: A NOVEL ACETYLCHOLINE BIOENSOR AND ITS ELECTROCHEMICAL BEHAVIOR

Authors: WANG W; DENG Y; LI S; LIU HN; LU ZX; ZHANG LM; LIN L; XU LJ

Source: J BIOMED NANOTECHNOL 9 (4): 736-740 APR 2013

Addresses: Hunan Univ Technol, Key Lab Green Packaging & Applicat Biol Nanotechn, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

142 Citations: 42 View Graphs View the Research Front View Full Record in Web of Science

Title: PREPARATION OF FUNCTIONAL MAGNETIC NANOPARTICLES MEDIATED WITH PEG-4000 AND APPLICATION IN PSEUDOMONAS AERUGINOSA RAPID DETECTION

Authors: TANG YJ; LI ZY; HE NY; ZHANG LM; MA C; LI XL; LI CY; WANG ZF; DENG Y; HE L

Source: J BIOMED NANOTECHNOL 9 (2): 312-317 FEB 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Inst Engn, Sch Chem & Chem Engn, Xiangtan 411104, Peoples R China.

Nanjing Longliang Biol Sci Technol Co Ltd, Nanjing 210000, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Yangtze Univ, Coll Life Sci, Jinzhou 434025, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

143 Citations: 42 View Graphs View Full Record in Web of Science

Title: STUDY ON PREPARATION, STRUCTURE AND THERMAL ENERGY STORAGE PROPERTY OF CAPRIC-PALMITIC ACID/ATTAPULGITE COMPOSITE PHASE CHANGE MATERIALS

Authors: LI M; WU ZS; KAO HT

Source: APPL ENERG 88 (9): 3125-3132 SEP 2011

Addresses: Southeast Univ, Jiangsu Key Lab Construct Mat, Nanjing 211189, Peoples R China.

Southeast Univ, Int Inst Urban Syst Engn, Nanjing 210096, Peoples R China.

Nanjing Univ Technol, Nanjing 210009, Peoples R China.

Field: ENGINEERING

144 Citations: 41 View Graphs View Full Record in Web of Science

Title: CARBON FIBER AEROGEL MADE FROM RAW COTTON: A NOVEL, EFFICIENT AND RECYCLABLE SORBENT FOR OILS AND ORGANIC SOLVENTS

Authors: BI HC; YIN ZY; CAO XH; XIE X; TAN CL; HUANG X; CHEN B; CHEN FT; YANG QL; BU XY; LU XH; SUN LT; ZHANG H

Source: ADVAN MATER 25 (41): 5916-5921 NOV 2013

Addresses: Southeast Univ, Minist Educ, Key Lab MEMS, SEU FEI Nanopico Ctr, Nanjing 210096, Jiangsu, Peoples R China.

Nanyang Technol Univ, Sch Mat Sci & Engn, Singapore 639798, Singapore.

Field: MATERIALS SCIENCE

145 Citations: 41 View Graphs View Full Record in Web of Science

Title: DISTRIBUTED ADAPTIVE CONTROL OF SYNCHRONIZATION IN COMPLEX NETWORKS

Authors: YU WW; DELELLIS P; CHEN GR; DI BERNARDO M; KURTHS J

Source: IEEE TRANS AUTOMAT CONTR 57 (8): 2153-2158 SP. ISS. SI AUG 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Univ Naples Federico II, Dept Syst & Comp Engn, I-80125 Naples, Italy.

Univ Bristol, Dept Engn Math, Bristol BS8 1TR, Avon, England.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3FX, Scotland.

Inst Climate Impact Res, Potsdam, Germany.

Field: ENGINEERING

146 Citations: 41 View Graphs View the Research Front View Full Record in Web of Science

Title: CHEMICAL LOOPING COMBUSTION OF BIOMASS/COAL WITH NATURAL IRON ORE AS OXYGEN CARRIER IN A CONTINUOUS REACTOR

Authors: GU HM; SHEN LH; XIAO J; ZHANG SW; SONG T

Source: ENERG FUEL 25: 446-455 JAN 2011

Addresses: Southeast Univ, Thermoenergy Engn Res Inst, Nanjing 210096, Peoples R China.

Field: ENGINEERING

147 Citations: 41 View Graphs View Full Record in Web of Science

Title: BROADBAND AND HIGH-GAIN PLANAR VIVALDI ANTENNAS BASED ON INHOMOGENEOUS ANISOTROPIC ZERO-INDEX METAMATERIALS

Authors: ZHOU B; LI H; ZOU XY; CUI TJ

Source: PROG ELECTROMAGN RES 120: 235-247 2011

Addresses: Southeast Univ, State Key Lab Millimeter Waves, Sch Informat Sci & Engn, Nanjing 210096, Peoples R China.

Field: ENGINEERING

148 Citations: 40 View Graphs View Full Record in Web of Science

Title: LAYER-BY-LAYER THINNING OF MOS2 BY PLASMA

Authors: LIU YL; NAN HY; WU X; PAN W; WANG WH; BAI J; ZHAO WW; SUN LT; WANG XR; NI ZH

Source: ACS NANO 7 (5): 4202-4209 MAY 2013

Addresses: Southeast Univ, SEU Res Ctr Converging Technol, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Southeast Univ, Sch Elect Sci & Engn, Minist Educ, SEU FEI Nanopico Ctr,Key Lab MEMS, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ, Sch Elect Sci & Engn, Natl Lab Microstruct, Nanjing 210093, Jiangsu, Peoples R China.

Southeast Univ, Sch Mech Engn, Jiangsu Key Lab Design & Fabricat Micronano Biome, Nanjing 211189, Jiangsu, Peoples R China.

Field: CHEMISTRY

149 Citations: 39 View Graphs View the Research Front View Full Record in Web of Science

Title: CORRELATION COEFFICIENTS OF HESITANT FUZZY SETS AND THEIR APPLICATIONS TO CLUSTERING ANALYSIS

Authors: CHEN N; XU ZS; XIA MM

Source: APPL MATH MODEL 37 (4): 2197-2211 FEB 15 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ Finance & Econ, Sch Appl Math, Nanjing 210046, Jiangsu, Peoples R China.

Field: ENGINEERING

150 Citations: 39 View Graphs View Full Record in Web of Science

Title: CPAT: CODING-POTENTIAL ASSESSMENT TOOL USING AN ALIGNMENT-FREE LOGISTIC REGRESSION MODEL

Authors: WANG L; PARK HJ; DASARI S; WANG SQ; KOCHER JP; LI W

Source: NUCL ACID RES 41 (6): - APR 2013

Addresses: Mayo Clin, Coll Med, Div Biomed Stat & Informat, Rochester, MN 55905 USA.

Baylor Coll Med, Dan L Duncan Canc Ctr, Div Biostat, Houston, TX 77030 USA.

Baylor Coll Med, Dept Mol & Cellular Biol, Houston, TX 77030 USA.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210000, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

151 Citations: 38 View Graphs View the Research Front View Full Record in Web of Science

Title: CONFORMAL SURFACE PLASMONS PROPAGATING ON ULTRATHIN AND FLEXIBLE FILMS

Authors: SHEN XP; CUI TJ; MARTIN-CANO D; GARCIA-VIDAL FJ

Source: PROC NAT ACAD SCI USA 110 (1): 40-45 JAN 2 2013

Addresses: Southeast Univ, Sch Informat Sci & Engn, State Key Lab Millimetre Waves, Nanjing 210096, Jiangsu, Peoples R China.

Univ Autonoma Madrid, Dept Fis Teor Mat Condensada, E-28049 Madrid, Spain.

Donostia Int Phys Ctr, San Sebastian 20018, Spain.

Field: PHYSICS

152 Citations: 38 View Graphs View the Research Front View Full Record in Web of Science

Title: HIGH THROUGHPUT SNP DETECTION SYSTEM BASED ON MAGNETIC NANOPARTICLES SEPARATION

Authors: LIU B; JIA YY; MA M; LI ZY; LIU HN; LI S; DENG Y; ZHANG LM; LU ZX; WANG W; HE NY

Source: J BIOMED NANOTECHNOL 9 (2): 247-256 FEB 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Zuzhou 412007, Peoples R China.

Yangtze Univ, Coll Life Sci, Jinzhou 434025, Peoples R China.

Nanjing Longliang Biol Sci & Technol Ltd Co, Nanjing 210000, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

153 Citations: 38 View Graphs View the Research Front View Full Record in Web of Science

Title: IN VIVO EVALUATION OF CURCUMIN-LOADED NANOPARTICLES IN A A549 XENOGRAFT MICE MODEL

Authors: YIN HT; ZHANG DG; WU XL; HUANG XE; CHEN G

Source: ASIAN PAC J CANCER PREV 14 (1): 409-412 2013

Addresses: Southeast Univ, Cent Hosp Xuzhou, Affiliated Hosp, Dept Radiotherapy, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Jiangsu Taizhou Peoples Hosp, Dept Oncol, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Dept Women Hlth Care, Nanjing Matern & Child Hlth Care Hosp, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, JiangSu Canc Hosp, Dept Chemotherapy, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Res Inst, Nanjing, Jiangsu, Peoples R China.

Nanjing Med Univ, Affiliated Jiangning Hosp, Dept Oncol, Nanjing, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

154 Citations: 37 View Graphs View the Research Front View Full Record in Web of Science

Title: FABRICATION OF AN ELECTROCHEMICAL BIOSENSOR ARRAY FOR SIMULTANEOUS DETECTION OF L-GLUTAMATE AND ACETYLCHOLINE

Authors: DENG Y; WANG W; MA C; LI ZY

Source: J BIOMED NANOTECHNOL 9 (8): 1378-1382 AUG 2013

Addresses: Hunan Univ Technol, Key Lab Green Packaging & Applicat Biol Nanotechn, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

155 Citations: 36 View Graphs View the Research Front View Full Record in Web of Science

Title: HIGHLY SENSITIVE AND RAPID DETECTION OF PSEUDOMONAS AERUGINOSA BASED ON MAGNETIC ENRICHMENT AND MAGNETIC SEPARATION

Authors: TANG YJ; ZOU J; MA C; ALI Z; LI ZY; LI XL; MA NG; MOU XB; DENG Y; ZHANG LM; LI K; LU GM; YANG HW; HE NY

Source: THERANOSTICS 3 (2): 85-92 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Hunan Inst Engn, Sch Chem & Chem Engn, Xiangtan 411104, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Soochow Univ, Coll Pharmaceut Sci, Mol Med Lab, Suzhou 215123, Peoples R China.

Nanjing Univ, Dept Radiol, JinLing Hosp Nanjing, Sch Med, Nanjing 210002, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

156 Citations: 36 View Graphs View the Research Front View Full Record in Web of Science

Title: A BACKWARD PROBLEM FOR THE TIME-FRACTIONAL DIFFUSION EQUATION

Authors: LIU JJ; YAMAMOTO M

Source: APPLIC ANALYSIS 89 (11): 1769-1788 2010

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Univ Tokyo, Grad Sch Math Sci, Meguro Ku, Tokyo 1538914, Japan.

Field: MATHEMATICS

157 Citations: 35 View Graphs View Full Record in Web of Science

Title: CONSENSUS OF MULTI-AGENT SYSTEMS WITH NONLINEAR DYNAMICS AND SAMPLED-DATA INFORMATION: A DELAYED-INPUT APPROACH

Authors: WEN GH; DUAN ZS; YU WW; CHEN GR

Source: INT J ROBUST NONLINEAR CONTR 23 (6): 602-619 APR 2013

Addresses: Peking Univ, Coll Engn, State Key Lab Turbulence & Complex Syst, Beijing 100871, Peoples R China.

Peking Univ, Coll Engn, Dept Mech & Aerosp Engn, Beijing 100871, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

158 Citations: 34 View Graphs View the Research Front View Full Record in Web of Science

Title: IMPROVEMENT ON CONTROLLABLE FABRICATION OF STREPTAVIDIN-MODIFIED THREE-LAYER CORE-SHELL FE3O4@SIO2@AU MAGNETIC NANOCOMPOSITES WITH LOW FLUORESCENCE BACKGROUND

Authors: JIANG HR; ZENG X; XI ZJ; LIU M; LI CY; LI ZY; JIN L; WANG ZF; DENG Y; HE NY

Source: J BIOMED NANOTECHNOL 9 (4): 674-684 APR 2013

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Med Univ, State Key Lab Reprod Med, Dept Gynecol Endocrine, Nanjing Matern & Child Hlth Care Hosp, Nanjing 210029, Jiangsu, Peoples R China.

Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

159 Citations: 34 View Graphs View Full Record in Web of Science

Title: ENTROPY/CROSS ENTROPY-BASED GROUP DECISION MAKING UNDER INTUITIONISTIC FUZZY ENVIRONMENT

Authors: XIA MM; XU ZS

Source: INF FUSION 13 (1): 31-47 JAN 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Peoples R China.

Field: COMPUTER SCIENCE

160 Citations: 34 View Graphs View the Research Front View Full Record in Web of Science

Title: COOPERATIVE MIMO CHANNEL MODELING AND MULTI-LINK SPATIAL CORRELATION PROPERTIES

Authors: CHENG X; WANG CX; WANG HM; GAO XQ; YOU XH; YUAN DF; AI B; HUO Q; SONG LY; JIAO BL

Source: IEEE J SEL AREA COMMUN 30 (2): 388-396 FEB 2012

Addresses: Heriot Watt Univ, Sch Engn & Phys Sci, Joint Res Inst Signal & Image Proc, Edinburgh EH14 4AS, Midlothian, Scotland.

Peking Univ, Sch Elect & Comp Sci, Beijing 100871, Peoples R China.

Beijing Jiaotong Univ, State Key Lab Rail Traff Control & Safety, Beijing 100044, Peoples R China.

Chinese Acad Sci, Shanghai Inst Microsyst & Informat Technol, Key Lab Wireless Sensor Network & Commun, Beijing 100864, Peoples R China.

Southeast Univ, Sch Informat Sci & Engn, Nanjing 210096, Peoples R China.

Shandong Univ, Sch Informat Sci & Engn, Jinan 250100, Peoples R China.

Field: COMPUTER SCIENCE

161 Citations: 34 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION OF MARKOVIAN COUPLED NEURAL NETWORKS WITH NONIDENTICAL NODE-DELAYS AND RANDOM COUPLING STRENGTHS

Authors: YANG XS; CAO JD; LU JQ

Source: IEEE TRANS NEURAL NETW LEARN 23 (1): 60-71 JAN 2012

Addresses: Honghe Univ, Dept Math, Mengzi 661100, Yunnan, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

162 Citations: 34 View Graphs View the Research Front View Full Record in Web of Science

Title: MULTIPLICITY AND CONCENTRATION OF POSITIVE SOLUTIONS FOR A KIRCHHOFF TYPE PROBLEM WITH CRITICAL GROWTH

Authors: WANG J; TIAN LX; XU JX; ZHANG FB

Source: J DIFFERENTIAL EQUATIONS 253 (7): 2314-2351 OCT 1 2012

Addresses: Jiangsu Univ, Dept Math, Zhenjiang 212013, Jiangsu, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: MATHEMATICS

163 Citations: 34 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION OF DELAYED COMPLEX DYNAMICAL NETWORKS WITH IMPULSIVE AND STOCHASTIC EFFECTS

Authors: YANG XS; CAO JD; LU JQ

Source: NONLINEAR ANAL-REAL WORLD APP 12 (4): 2252-2266 AUG 2011

Addresses: Honghe Univ, Dept Math, Mengzi 661100, Yunnan, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

Field: MATHEMATICS

164 Citations: 33 View Graphs View the Research Front View Full Record in Web of Science

Title: AN AUTOMATIC HIGH-THROUGHPUT SINGLE NUCLEOTIDE POLYMORPHISM GENOTYPING APPROACH BASED ON UNIVERSAL TAGGED ARRAYS AND MAGNETIC NANOPARTICLES

Authors: LI S; LIU HN; JIA YY; MOU XB; DENG Y; LIN L; LIU B; HE NY

Source: J BIOMED NANOTECHNOL 9 (4): 689-698 APR 2013

Addresses: Hunan Univ Technol, Hunan Key Lab Green Packaging & Applicat Biol Nan, Zhuzhou 412007, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: BIOLOGY & BIOCHEMISTRY

165 Citations: 33 View Graphs View Full Record in Web of Science

Title: SOME ISSUES ON INTUITIONISTIC FUZZY AGGREGATION OPERATORS BASED ON ARCHIMEDEAN T-CONORM AND T-NORM

Authors: XIA MM; XU ZS; ZHU B

Source: KNOWL-BASED SYST 31: 78-88 JUL 2012

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Inst Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

166 Citations: 32 View Graphs View the Research Front View Full Record in Web of Science

Title: CIRCULATING HISTONES ARE MEDIATORS OF TRAUMA-ASSOCIATED LUNG INJURY

Authors: ABRAMS ST; ZHANG N; MANSON J; LIU TT; DART C; BALUWA F; WANG SS; BROHI K; KIPAR A; YU WP; WANG GZ; TOH CH

Source: AMER J RESPIR CRIT CARE MED 187 (2): 160-169 JAN 15 2013

Addresses: Royal Liverpool Univ Hosp, Natl Inst Hlth Res, Biomed Res Ctr, Liverpool L7 8XP, Merseyside, England.

Univ Liverpool, Inst Infect & Global Hlth, Liverpool L69 3GA, Merseyside, England.

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Queen Mary Univ London, Barts & London Sch Med & Dent, London, England.

Univ Liverpool, Inst Integrat Biol, Liverpool L69 3BX, Merseyside, England.

Univ Cambridge, Sch Clin Med, Cambridge, England.

Univ Liverpool, Sch Vet Sci, Liverpool L69 3BX, Merseyside, England.

Field: CLINICAL MEDICINE

167 Citations: 32 View Graphs View the Research Front View Full Record in Web of Science

Title: COMPUTER-CONTROLLED VARIABLE STRUCTURE SYSTEMS: THE STATE-OF-THE-ART

Authors: YU XH; WANG B; LI XJ

Source: IEEE TRANS IND INFORM 8 (2): 197-205 MAY 2012

Addresses: RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Univ Melbourne, Dept Elect & Elect Engn, Parkville, Vic 3010, Australia.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

168 Citations: 31 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS TRACKING OF MULTI-AGENT SYSTEMS WITH LIPSCHITZ-TYPE NODE DYNAMICS AND SWITCHING TOPOLOGIES

Authors: WEN GH; DUAN ZS; CHEN GR; YU WW

Source: IEEE TRANS CIRCUIT SYST-I 61 (2): 499-511 FEB 2014

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Peking Univ, Coll Engn, Dept Mech & Aerosp Engn, Beijing 100871, Peoples R China.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

169 Citations: 31 View Graphs View the Research Front View Full Record in Web of Science

Title: GENERALIZED EXTENDED STATE OBSERVER BASED CONTROL FOR SYSTEMS WITH MISMATCHED UNCERTAINTIES

Authors: LI SH; YANG J; CHEN WH; CHEN XS

Source: IEEE TRANS IND ELECTRON 59 (12): 4792-4802 DEC 2012

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Univ Loughborough, Dept Aeronaut & Automot Engn, Loughborough LE11 3TU, Leics, England.

Field: ENGINEERING

170 Citations: 29 View Graphs View the Research Front View Full Record in Web of Science

Title: TRANSFORMERLESS SPLIT-INDUCTOR NEUTRAL POINT CLAMPED THREE-LEVEL PV GRID-CONNECTED INVERTER

Authors: XIAO HF; XIE SJ

Source: IEEE TRANS POWER ELECT 27 (4): 1799-1808 APR 2012

Addresses: Southeast Univ, Coll Elect Engn, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ Aeronaut & Astronaut, Coll Automat Engn, Nanjing 210016, Peoples R China.

Field: ENGINEERING

171 Citations: 29 View Graphs View Full Record in Web of Science

Title: FACILE SYNTHESIS OF G-C3N4/ZNO COMPOSITE WITH ENHANCED VISIBLE LIGHT PHOTOOXIDATION AND PHOTOREDUCTION PROPERTIES

Authors: LIU W; WANG ML; XU CX; CHEN SF

Source: CHEM ENG J 209: 386-393 OCT 15 2012

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Southeast Univ, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Huaibei Normal Univ, Sch Chem & Mat Sci, Huaibei 235000, Peoples R China.

Field: ENGINEERING

172 Citations: 28 View Graphs View Full Record in Web of Science

Title: SINGLE IMPULSIVE CONTROLLER FOR GLOBALLY EXPONENTIAL SYNCHRONIZATION OF DYNAMICAL NETWORKS

Authors: LU JQ; HO DWC; CAO JD; KURTHS J

Source: NONLINEAR ANAL-REAL WORLD APP 14 (1): 581-593 FEB 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Potsdam Inst Climate Impact Res, D-14415 Potsdam, Germany.

City Univ Hong Kong, Dept Math, Hong Kong, Hong Kong, Peoples R China.

Humboldt Univ, Dept Phys, D-12489 Berlin, Germany.

Univ Aberdeen, Inst Complex Syst & Math Biol, Aberdeen AB24 3UE, Scotland.

Field: MATHEMATICS

173 Citations: 28 View Graphs View the Research Front View Full Record in Web of Science

Title: A NANO-GRAPHITE/PARAFFIN PHASE CHANGE MATERIAL WITH HIGH THERMAL CONDUCTIVITY

Authors: LI M

Source: APPL ENERG 106: 25-30 JUN 2013

Addresses: Southeast Univ, Jiangsu Key Lab Construct Mat, Nanjing 211189, Jiangsu, Peoples R China.

Southeast Univ, Int Inst Urban Syst Engn, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

174 Citations: 28 View Graphs View the Research Front View Full Record in Web of Science

Title: CHRONIC AL2O3-NANOPARTICLE EXPOSURE CAUSES NEUROTOXIC EFFECTS ON LOCOMOTION BEHAVIORS BY INDUCING SEVERE ROS PRODUCTION AND DISRUPTION OF ROS DEFENSE MECHANISMS IN NEMATODE CAENORHABDITIS ELEGANS

Authors: LI YX; YU SH; WU QL; TANG M; PU YP; WANG DY

Source: J HAZARD MATER 219: 221-230 JUN 15 2012

Addresses: Southeast Univ, Sch Med, Dept Biochem & Mol Biol, Key Lab Environm Med Engn,Minist Educ, Nanjing 210009, Peoples R China.

Chongqing Three Gorges Univ, Coll Chem & Environm Engn, Wanzhou 404000, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210009, Peoples R China.

Field: ENGINEERING

175 Citations: 27 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: WAVELETS FOR FAULT DIAGNOSIS OF ROTARY MACHINES: A REVIEW WITH APPLICATIONS

Authors: YAN RQ; GAO RX; CHEN XF

Source: SIGNAL PROCESS 96: 1-15 PART A SP. ISS. SI MAR 2014

Addresses: Southeast Univ, Sch Instrument Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Univ Connecticut, Dept Mech Engn, Storrs, CT 06269 USA.

Xi An Jiao Tong Univ, Sch Mech Engn, State Key Lab Mfg Syst Engn, Xian 710049, Peoples R China.

Field: ENGINEERING

176 Citations: 27 View Graphs View the Research Front View Full Record in Web of Science

Title: PLASMA-ASSISTED FABRICATION OF MONOLAYER PHOSPHORENE AND ITS RAMAN CHARACTERIZATION

Authors: LU WL; NAN HY; HONG JH; CHEN YM; ZHU C; LIANG Z; MA XY; NI ZH; JIN CH; ZHANG Z

Source: NANO RES 7 (6): 853-859 JUN 2014

Addresses: Zhejiang Univ, Dept Mat Sci & Engn, Key Lab Adv Mat & Applicat Batteries Zhejiang Pro, State Key Lab Silicon Mat, Hangzhou 310027, Peoples R China.

Southeast Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

Taizhou Sunano New Energy Co Ltd, Graphene Res & Characterizat Ctr, Taizhou 225300, Peoples R China.

Field: PHYSICS

177 Citations: 27 View Graphs View the Hot Paper graph View Full Record in Web of Science

Title: DISTRIBUTED CONTROL GAINS DESIGN FOR CONSENSUS IN MULTI-AGENT SYSTEMS WITH SECOND-ORDER NONLINEAR DYNAMICS

Authors: YU WW; REN W; ZHENG WX; CHEN GR; LU JH

Source: AUTOMATICA 49 (7): 2107-2115 JUL 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Univ Calif Riverside, Dept Elect Engn, Riverside, CA 92521 USA.

Univ Western Sydney, Sch Comp Engn & Math, Penrith, NSW 2751, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Chinese Acad Sci, Acad Math & Syst Sci, Inst Syst Sci, LSC, Beijing 100190, Peoples R China.

Field: ENGINEERING

178 Citations: 26 View Graphs View the Research Front View Full Record in Web of Science

Title: MATRIX MEASURE STRATEGIES FOR STABILITY AND SYNCHRONIZATION OF INERTIAL BAM NEURAL NETWORK WITH TIME DELAYS

Authors: CAO JD; WAN Y

Source: NEURAL NETWORKS 53: 165-172 MAY 2014

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

King Abdulaziz Univ, Fac Sci, Dept Math, Jeddah 21589, Saudi Arabia.

Field: COMPUTER SCIENCE

179 Citations: 26 View Graphs View the Research Front View Full Record in Web of Science

Title: MODULAR MULTILEVEL INVERTER WITH NEW MODULATION METHOD AND ITS APPLICATION TO PHOTOVOLTAIC GRID-CONNECTED GENERATOR

Authors: MEI J; XIAO BL; SHEN K; TOLBERT LM; ZHENG JY

Source: IEEE TRANS POWER ELECT 28 (11): 5063-5073 NOV 2013

Addresses: Southeast Univ, Sch Elect Engn, Jiangsu Prov Key Lab Smart Grid Technol & Equipme, Nanjing 210096, Jiangsu, Peoples R China.

Univ Tennessee, Dept Elect Engn & Comp Sci, Ctr Ultra Wide Area Resilient Elect Energy Transm, Knoxville, TN 37996 USA.

Harbin Inst Technol, Dept Elect Engn, Harbin 150001, Peoples R China.

Field: ENGINEERING

180 Citations: 26 View Graphs View the Research Front View Full Record in Web of Science

Title: A ONE-LAYER RECURRENT NEURAL NETWORK FOR CONSTRAINED PSEUDOCONVEX OPTIMIZATION AND ITS APPLICATION FOR DYNAMIC PORTFOLIO OPTIMIZATION

Authors: LIU QS; GUO ZS; WANG J

Source: NEURAL NETWORKS 26: 99-109 FEB 2012

Addresses: Chinese Univ Hong Kong, Dept Mech & Automat Engn, Shatin, Hong Kong, Peoples R China.

Univ N Carolina, Dept Comp Sci, Chapel Hill, NC 27599 USA.

Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

181 Citations: 26 View Graphs View the Research Front View Full Record in Web of Science

Title: STABILITY OF MARKOVIAN JUMP NEURAL NETWORKS WITH IMPULSE CONTROL AND TIME VARYING DELAYS

Authors: ZHU QX; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 13 (5): 2259-2270 OCT 2012

Addresses: Ningbo Univ, Dept Math, Ningbo 315211, Zhejiang, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: MATHEMATICS

182 Citations: 25 View Graphs View the Research Front View Full Record in Web of Science

Title: HESITANT FUZZY MULTI-ATTRIBUTE DECISION MAKING BASED ON TOPSIS WITH INCOMPLETE WEIGHT INFORMATION

Authors: XU ZS; ZHANG XL

Source: KNOWL-BASED SYST 52: 53-64 NOV 2013

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Coll Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

183 Citations: 24 View Graphs View Full Record in Web of Science

Title: DIRECT, NONOXIDATIVE CONVERSION OF METHANE TO ETHYLENE, AROMATICS, AND HYDROGEN

Authors: GUO XG; FANG GZ; LI G; MA H; FAN HJ; YU L; MA C; WU X; DENG DH; WEI MM; TAN DL; SI R; ZHANG S; LI JQ; SUN LT; TANG ZC; PAN XL; BAO XH

Source: SCIENCE 344 (6184): 616-619 MAY 9 2014

Addresses: Chinese Acad Sci, Dalian Inst Chem Phys, State Key Lab Catalysis, Dalian 116023, Peoples R China.

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Chinese Acad Sci, Shanghai Synchrotron Radiat Facil, Shanghai Inst Appl Phys, Shanghai 201204, Peoples R China.

Field: CHEMISTRY

184 Citations: 24 View Graphs View the Research Front View Full Record in Web of Science

Title: MULTISTIMULI-RESPONSIVE SUPRAMOLECULAR VESICLES BASED ON WATER-SOLUBLE PILLAR[6]ARENE AND SAINT COMPLEXATION FOR CONTROLLABLE DRUG RELEASE

Authors: CAO Y; HU XY; LI Y; ZOU XC; XIONG SH; LIN C; SHEN YZ; WANG LY

Source: J AM CHEM SOC 136 (30): 10762-10769 JUL 30 2014

Addresses: Nanjing Univ, Key Lab Mesoscop Chem MOE, Ctr Multimol Organ Chem, Sch Chem & Chem Engn, Nanjing 210093, Jiangsu, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210009, Peoples R China.

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Nanjing Univ Aeronaut & Astronaut, Coll Mat Sci & Technol, Nanjing 210016, Peoples R China.

Field: CHEMISTRY

185 Citations: 24 View Graphs View the Hot Paper graph View Full Record in Web of Science

Title: FINITE TIME INTEGRAL SLIDING MODE CONTROL OF HYPERSONIC VEHICLES

Authors: SUN HB; LI SH; SUN CY

Source: NONLINEAR DYNAMICS 73 (1-2): 229-244 JUL 2013

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Minist Educ, Key Lab Measurement & Control CSE, Nanjing 210096, Jiangsu, Peoples R China.

Beihang Univ, Sch Automat Sci & Elect Engn, Beijing 100191, Peoples R China.

Field: ENGINEERING

186 Citations: 22 View Graphs View the Research Front View Full Record in Web of Science

Title: CURRENT PROGRESS IN GENE DELIVERY TECHNOLOGY BASED ON CHEMICAL METHODS AND NANO-CARRIERS

Authors: JIN L; ZENG X; LIU M; DENG Y; HE NY

Source: THERANOSTICS 4 (3): 240-255 2014

Addresses: Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Med Univ, Nanjing Maternal & Child Hlth Hosp, Nanjing Maternal & Child Hlth Med Inst, Nanjing 210029, Jiangsu, Peoples R China.

Hunan Univ Technol, Hunan Key Lab Green Packaging & Biomed Nanotechno, Econ Forest Cultivat & Utilizat Collaborat Innova, Zhuzhou 412007, Peoples R China.

Field: CLINICAL MEDICINE

187 Citations: 22 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION OF RANDOMLY COUPLED NEURAL NETWORKS WITH MARKOVIAN JUMPING AND TIME-DELAY

Authors: YANG XS; CAO JD; LU JQ

Source: IEEE TRANS CIRCUIT SYST-I 60 (2): 363-376 FEB 2013

Addresses: Chongqing Normal Univ, Dept Math, Chongqing 400047, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

188 Citations: 22 View Graphs View the Research Front View Full Record in Web of Science

Title: CONTINUOUS NONSINGULAR TERMINAL SLIDING MODE CONTROL FOR SYSTEMS WITH MISMATCHED DISTURBANCES

Authors: YANG J; LI SH; SU JY; YU XH

Source: AUTOMATICA 49 (7): 2287-2291 JUL 2013

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

RMIT Univ, Platform Technol Res Inst, Melbourne, Vic 3001, Australia.

Field: ENGINEERING

189 Citations: 22 View Graphs View the Research Front View Full Record in Web of Science

Title: DUAL HESITANT FUZZY SETS

Authors: ZHU B; XU ZS; XIA MM

Source: J APPL MATH : - 2012

Addresses: SE Univ Nanjing, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

Field: MATHEMATICS

190 Citations: 21 View Graphs View the Research Front View Full Record in Web of Science

Title: COMPACT ALTERNATING DIRECTION IMPLICIT SCHEME FOR THE TWO-DIMENSIONAL FRACTIONAL DIFFUSION-WAVE EQUATION

Authors: ZHANG YN; SUN ZZ; ZHAO X

Source: SIAM J NUMER ANAL 50 (3): 1535-1555 2012

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: MATHEMATICS

191 Citations: 20 View Graphs View Full Record in Web of Science

Title: SYNCHRONIZATION OF COUPLED NEUTRAL-TYPE NEURAL NETWORKS WITH JUMPING-MODE-DEPENDENT DISCRETE AND UNBOUNDED DISTRIBUTED DELAYS

Authors: LIU YR; WANG ZD; LIANG JL; LIU XH

Source: IEE TRANS CYBERN 43 (1): 102-114 FEB 2013

Addresses: Yangzhou Univ, Dept Math, Yangzhou 225002, Peoples R China.

Brunel Univ, Dept Informat Syst & Comp, Uxbridge UB8 3PH, Middx, England.

SE Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: COMPUTER SCIENCE

192 Citations: 20 View Graphs View Full Record in Web of Science

Title: CONSENSUS OF SECOND-ORDER MULTI-AGENT SYSTEMS WITH DELAYED NONLINEAR DYNAMICS AND INTERMITTENT COMMUNICATIONS

Authors: WEN GH; DUAN ZS; YU WW; CHEN GR

Source: INT J CONTR 86 (2): 322-331 FEB 1 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Peking Univ, Dept Mech & Aerosp Engn, Coll Engn, Beijing 100871, Peoples R China.

RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

193 Citations: 20 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION OF COUPLED REACTION-DIFFUSION NEURAL NETWORKS WITH TIME-VARYING DELAYS VIA PINNING-IMPULSIVE CONTROLLER

Authors: YANG XS; CAO JD; YANG ZC

Source: SIAM J CONTR OPTIMIZAT 51 (5): 3486-3510 2013

Addresses: Chongqing Normal Univ, Dept Math, Chongqing 401331, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

194 Citations: 19 View Graphs View Full Record in Web of Science

Title: REMEDIAL INJECTED-HARMONIC-CURRENT OPERATION OF REDUNDANT FLUX-SWITCHING PERMANENT-MAGNET MOTOR DRIVES

Authors: ZHAO WX; CHENG M; CHAU KT; CAO RW; JI JH

Source: IEEE TRANS IND ELECTRON 60 (1): 151-159 JAN 2013

Addresses: Jiangsu Univ, Sch Elect & Informat Engn, Zhenjiang 212013, Peoples R China.

Southeast Univ, Sch Elect Engn, Nanjing 210096, Jiangsu, Peoples R China.

Univ Hong Kong, Dept Elect & Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

195 Citations: 19 View Graphs View the Research Front View Full Record in Web of Science

Title: EVALUATION OF HEMATITE OXYGEN CARRIER IN CHEMICAL-LOOPING COMBUSTION OF COAL

Authors: SONG T; SHEN TX; SHEN LH; XIAO J; GU HM; ZHANG SW

Source: FUEL 104: 244-252 FEB 2013

Addresses: Southeast Univ, Sch Energy & Environm, Minist Educ, Key Lab Energy Thermal Convers & Control, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Inst Technol, Coll Energy & Power Engn, Nanjing 211167, Jiangsu, Peoples R China.

Field: ENGINEERING

196 Citations: 19 View Graphs View the Research Front View Full Record in Web of Science

Title: CONSENSUS TRACKING FOR HIGHER-ORDER MULTI-AGENT SYSTEMS WITH SWITCHING DIRECTED TOPOLOGIES AND OCCASIONALLY MISSING CONTROL INPUTS

Authors: WEN GH; HU GQ; YU WW; CAO JD; CHEN GR

Source: SYST CONTROL LETT 62 (12): 1151-1158 DEC 2013

Addresses: Southeast Univ, Dept Math, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

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City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong, Peoples R China.

Field: ENGINEERING

197 Citations: 18 View Graphs View the Research Front View Full Record in Web of Science

Title: AN OPTIMIZABLE CIRCUIT STRUCTURE FOR HIGH-EFFICIENCY WIRELESS POWER TRANSFER

Authors: CHEN LH; LIU S; ZHOU YC; CUI TJ

Source: IEEE TRANS IND ELECTRON 60 (1): 339-349 JAN 2013

Addresses: Southeast Univ, State Key Lab Millimeter Waves, Dept Radio Engn, Sch Informat Sci & Engn, Nanjing 210096, Peoples R China.

Field: ENGINEERING

198 Citations: 18 View Graphs View the Research Front View Full Record in Web of Science

Title: A ONE-LAYER PROJECTION NEURAL NETWORK FOR NONSMOOTH OPTIMIZATION SUBJECT TO LINEAR EQUALITIES AND BOUND CONSTRAINTS

Authors: LIU QS; WANG J

Source: IEEE TRANS NEURAL NETW LEARN 24 (5): 812-824 MAY 2013

Addresses: Southeast Univ, Sch Automat, Nanjing 210096, Jiangsu, Peoples R China.

Chinese Univ Hong Kong, Dept Mech & Automat Engn, Shatin, Hong Kong, Peoples R China.

Dalian Univ Technol, Sch Control Sci & Engn, Dalian 116023, Peoples R China.

Field: COMPUTER SCIENCE

199 Citations: 17 View Graphs View the Research Front View Full Record in Web of Science

Title: MODELING, PLANNING AND OPTIMAL ENERGY MANAGEMENT OF COMBINED COOLING, HEATING AND POWER MICROGRID: A REVIEW

Authors: GU W; WU Z; BO R; LIU W; ZHOU G; CHEN W; WU ZJ

Source: INT J ELEC POWER ENERG SYST 54: 26-37 JAN 2014

Addresses: Southeast Univ, Sch Elect Engn, Nanjing, Jiangsu, Peoples R China.

Univ Birmingham, Sch Elect Elect & Comp Engn, Birmingham, W Midlands, England.

Midwest Independent Transmiss Syst Operator Midwe, St Paul, MN USA.

Field: ENGINEERING

200 Citations: 17 View Graphs View Full Record in Web of Science

Title: GLUCOSE BIOSENSOR BASED ON GLUCOSE OXIDASE IMMOBILIZED ON UNHYBRIDIZED TITANIUM DIOXIDE NANOTUBE ARRAYS

Authors: WANG W; XIE YB; WANG Y; DU HX; XIA C; TIAN F

Source: MICROCHIM ACTA 181 (3-4): 381-387 FEB 2014

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Peoples R China.

Southeast Univ, Suzhou Res Inst, Suzhou 215123, Peoples R China.

Field: CHEMISTRY

201 Citations: 17 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: CONSISTENCY MEASURES FOR HESITANT FUZZY LINGUISTIC PREFERENCE RELATIONS

Authors: ZHU B; XU ZS

Source: IEEE TRANS FUZZY SYST 22 (1): 35-45 FEB 2014

Addresses: Southeast Univ, Sch Econ & Management, Nanjing 211189, Jiangsu, Peoples R China.

PLA Univ Sci & Technol, Coll Sci, Nanjing 210007, Jiangsu, Peoples R China.

Field: ENGINEERING

202 Citations: 17 View Graphs View the Research Front View Full Record in Web of Science

Title: CELLULAR ARCHITECTURE AND KEY TECHNOLOGIES FOR 5G WIRELESS COMMUNICATION NETWORKS

Authors: WANG CX; HAIDER F; GAO XQ; YOU XH; YANG Y; YUAN DF; AGGOUNE HM; HAAS H; FLETCHER S; HEPSAYDIR E

Source: IEEE COMMUN MAG 52 (2): 122-130 FEB 2014

Addresses: HERIOT WATT UNIV, EDINBURGH EH14 4AS, MIDLOTHIAN, SCOTLAND.

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Hutchison 3G UK, Network Technol, Maidenhead, Berks, England.

Field: COMPUTER SCIENCE

203 Citations: 17 View Graphs View Full Record in Web of Science

Title: A FIVE-MICRORNA PANEL IN PLASMA WAS IDENTIFIED AS POTENTIAL BIOMARKER FOR EARLY DETECTION OF GASTRIC CANCER

Authors: ZHU C; REN C; HAN J; DING Y; DU J; DAI N; DAI J; MA H; HU Z; SHEN H; XU Y; JIN G

Source: BRIT J CANCER 110 (9): 2291-2299 APR 29 2014

Addresses: Nanjing Med Univ, Sch Publ Hlth, Dept Epidemiol & Biostat, Minist Educ,MOE Key Lab Modern Toxicol, Nanjing 211166, Jiangsu, Peoples R China.

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Yangzhou First Peoples Hosp, Dept Gastroenterol, Yangzhou 225001, Peoples R China.

Field: CLINICAL MEDICINE

204 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: THE IN VIVO UNDERLYING MECHANISM FOR RECOVERY RESPONSE FORMATION IN NANO-TITANIUM DIOXIDE EXPOSED CAENORHABDITIS ELEGANS AFTER TRANSFER TO THE NORMAL CONDITION

Authors: ZHAO YL; WU QL; TANG M; WANG DY

Source: NANOMED-NANOTECHNOL BIOL MED 10 (1): 89-98 JAN 2014

Addresses: Southeast Univ, Sch Med, Key Lab Environm Med Engn, Minist Educ, Nanjing 210009, Jiangsu, Peoples R China.

Southeast Univ, Sch Publ Hlth, Nanjing 210009, Jiangsu, Peoples R China.

Field: CLINICAL MEDICINE

205 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: BROADBAND AND HIGH-EFFICIENCY CONVERSION FROM GUIDED WAVES TO SPOOF SURFACE PLASMON POLARITONS

Authors: MA HF; SHEN XP; CHENG Q; JIANG WX; CUI TJ

Source: LASER PHOTONICS REV 8 (1): 146-151 JAN 2014

Addresses: Southeast Univ, Sch Informat Sci & Engn, State Key Lab Millimetre Waves, Nanjing 210096, Jiangsu, Peoples R China.

Field: PHYSICS

206 Citations: 16 View Graphs View the Research Front View Full Record in Web of Science

Title: APPLICATIONS OF NANOTECHNOLOGY IN GASTRIC CANCER: DETECTION AND PREVENTION BY NUTRITION

Authors: ELINGARAMI S; LIU M; FAN J; HE NY

Source: J NANOSCI NANOTECHNOL 14 (1): 932-945 JAN 2014

Addresses: Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210096, Jiangsu, Peoples R China.

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Field: MATERIALS SCIENCE

207 Citations: 16 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: HIGH STATISTICS MEASUREMENT OF THE POSITRON FRACTION IN PRIMARY COSMIC RAYS OF 0.5-500 GEV WITH THE ALPHA MAGNETIC SPECTROMETER ON THE INTERNATIONAL SPACE STATION

Authors: ACCARDO L; AGUILAR M; AISA D; ALPAT B; ALVINO A; AMBROSI G; ANDEEN K; ARRUDA L; ATTIG N; AZZARELLO P; BACHLECHNER A; BARAO F; BARRAU A; BARRIN L; BARTOLONI A; BASARA L; BATTARBEE M; BATTISTON R; BAZO J; BECKER U; BEHLMANN M; BEISCHER B; BERDUGO J; BERTUCCI B; BIGONGIARI G; BINDI V; BIZZAGLIA S; BIZZARRI M; BOELLA G; DE BOER W; BOLLWEG K; BONNIVARD V; BORGIA B; BORSINI S; BOSCHINI MJ; BOURQUIN M; BURGER J; CADOUX F; CAI XD; CAPELL M; CAROFF S; CAROSI G; CASAUS J; CASCIOLI V; CASTELLINI G; CERNUDA I; CERRETA D; CERVELLI F; CHAE MJ; CHANG YH; CHEN AI; CHEN H; CHENG GM; CHEN HS; CHENG L; CHIKANIAN A; CHOU HY; CHOUMILOV E; CHOUTKO V; CHUNG CH; CINDOLO F; CLARK C; CLAVERO R; COIGNET G; CONSOLANDI C; CONTIN A; CORTI C; COSTE B; CUI Z; DAI M; DELGADO C; DELLA TORRE S; DEMIRKOZ MB; DEROME L; DI FALCO S; DI MASSO L; DIMICCOLI F; DIAZ C; VON DOETINCHEM P; DU WJ; DURANTI M; DURSO D; ELINE A; EPPLING FJ; ERONEN T; FAN YY; FARNESINI L; FENG J; FIANDRINI E; FIASSON A; FINCH E; FISHER P; GALAKTIONOV Y; GALLUCCI G; GARCIA B; GARCIA-LOPEZ R; GAST H; GEBAUER I; GERVASI M; GHELFI A; GILLARD W; GIOVACCHINI F; GOGLOV P; GONG J; GOY C; GRABSKI V; GRANDI D; GRAZIANI M; GUANDALINI C; GUERRI I; GUO KH; HAAS D; HABIBY M; HAINO S; HAN KC; HE ZH; HEIL M; HENNING R; HOFFMAN J; HSIEH TH; HUANG ZC; HUH C; INCAGLI M; IONICA M; JANG WY; JINCHI H; KANISHEV K; KIM GN; KIM KS; KIRN T; KOSSAKOWSKI R; KOUNINA O; KOUNINE A; KOUTSENKO V; KRAFCZYK MS; KUNZ S; LA VACCA G; LAUDI E; LAURENTI G; LAZZIZZERA I; LEBEDEV A; LEE HT; LEE SC; LELUC C; LEVI G; LI HL; LI JQ; LI Q; LI Q; LI TX; LI W; LI Y; LI ZH; LI ZY; LIM S; LIN CH; LIPARI P; LIPPERT T; LIU D; LIU H; LOLLI M; LOMTADZE T; LU MJ; LU YS; LUEBELSMEYER K; LUO F; LUO JZ; LV SS; MAJKA R; MALININ A; MANA C; MARIN J; MARTIN T; MARTINEZ G; MASI N; MASSERA F; MAURIN D; MENCHACA-ROCHA A; MENG Q; MO DC; MONREAL B; MORESCALCHI L; MOTT P; MULLER M; NI JQ; NIKONOV N; NOZZOLI F; NUNES P; OBERMEIER A; OLIVA A; ORCINHA M; PALMONARI F; PALOMARES C; PANICCIA M; PAPI A; PAULUZZI M; PEDRESCHI E; PENSOTTI S; PEREIRA R; PILASTRINI R; PILO F; PILUSO A; PIZZOLOTTO C; PLYASKIN V; POHL M; POIREAU V; POSTACI E; PUTZE A; QUADRANI L; QI XM; RANCOITA PG; RAPIN D; RICOL JS; RODRIGUEZ I; ROSIER-LEES S; ROSSI L; ROZHKOV A; ROZZA D; RYBKA G; SAGDEEV R; SANDWEISS J; SAOUTER P; SBARRA C; SCHAEL S; SCHMIDT SM; SCHUCKARDT D; VON DRATZIG AS; SCHWERING G; SCOLIERI G; SEO ES; SHAN BS; SHAN YH; SHI JY; SHI XY; SHI YM; SIEDENBURG T; SON D; SPADA F; SPINELLA F; SUN W; SUN WH; TACCONI M; TANG CP; TANG XW; TANG ZC; TAO L; TESCARO D; TING SCC; TING SM; TOMASSETTI N; TORSTI J; TURKOGLU C; URBAN T; VAGELLI V; VALENTE E; VANNINI C; VALTONEN E; VAURYNOVICH S; VECCHI M; VELASCO M; VIALLE JP; VITALE V; VOLPINI G; WANG LQ; WANG QL; WANG RS; WANG X; WANG ZX; WENG ZL; WHITMAN K; WIENKENHOVER J; WU H; WU KY; XIA X; XIE M; XIE S; XIONG RQ; XIN GM; XU NS; XU W; YAN Q; YANG J; YANG M; YE QH; YI H; YU YJ; YU ZQ; ZEISSLER S; ZHANG JH; ZHANG MT; ZHANG XB; ZHANG Z; ZHENG ZM; ZHOU F; ZHUANG HL; ZHUKOV V; ZICHICHI A; ZIMMERMANN N; ZUCCON P; ZURBACH C

Source: PHYS REV LETT 113 (12): - SEP 18 2014

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USTC, Hefei 230026, Peoples R China.

Univ Siena, I-53100 Siena, Italy.

Beijing Normal Univ, Beijing 100875, Peoples R China.

Field: PHYSICS

208 Citations: 16 View Graphs View Full Record in Web of Science

Title: CLUSTER SYNCHRONIZATION IN NONLINEARLY COUPLED DELAYED NETWORKS OF NON-IDENTICAL DYNAMIC SYSTEMS

Authors: WANG YL; CAO JD

Source: NONLINEAR ANAL-REAL WORLD APP 14 (1): 842-851 FEB 2013

Addresses: Southeast Univ, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Xiaozhuang Coll, Dept Math, Nanjing 211171, Jiangsu, Peoples R China.

Field: MATHEMATICS

209 Citations: 15 View Graphs View Full Record in Web of Science

Title: SYNTHESIS AND OPTICAL PROPERTIES OF LARGE-AREA SINGLE-CRYSTALLINE 2D SEMICONDUCTOR WS2 MONOLAYER FROM CHEMICAL VAPOR DEPOSITION

Authors: CONG CX; SHANG JZ; WU X; CAO BC; PEIMYOO N; QIU C; SUN LT; YU T

Source: ADV OPT MATER 2 (2): 131-136 FEB 2014

Addresses: Nanyang Technol Univ, Sch Phys & Math Sci, Div Phys & Appl Phys, Singapore 637371, Singapore.

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Natl Univ Singapore, Fac Sci, Dept Phys, Singapore 117542, Singapore.

Natl Univ Singapore, Graphene Res Ctr, Singapore 117546, Singapore.

Field: MATERIALS SCIENCE

210 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: DARK-AND BRIGHT-ROGUE-WAVE SOLUTIONS FOR MEDIA WITH LONG-WAVE-SHORT-WAVE RESONANCE

Authors: CHEN SH; GRELU P; SOTO-CRESPO JM

Source: PHYS REV E 89 (1): - JAN 6 2014

Addresses: SE Univ, Dept Phys, Nanjing 211189, Jiangsu, Peoples R China.

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CSIC, Inst Opt, E-28006 Madrid, Spain.

Field: PHYSICS

211 Citations: 15 View Graphs View Full Record in Web of Science

Title: AN OPTICAL NOSE CHIP BASED ON MESOPOROUS COLLOIDAL PHOTONIC CRYSTAL BEADS

Authors: XIE ZY; CAO KD; ZHAO YJ; BAI L; GU HC; XU H; GU ZZ

Source: ADVAN MATER 26 (15): 2413-2418 APR 2014

Addresses: Southeast Univ, State Key Lab Bioelect, Sch Biol Sci & Med Engn, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Res Inst, Suzhou Key Lab Environm & Biosafety, Suzhou 215123, Peoples R China.

Field: MATERIALS SCIENCE

212 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: ON CAPACITY OF LARGE-SCALE MIMO MULTIPLE ACCESS CHANNELS WITH DISTRIBUTED SETS OF CORRELATED ANTENNAS

Authors: ZHANG J; WEN CK; JIN S; GAO XQ; WONG KK

Source: IEEE J SEL AREA COMMUN 31 (2): 133-148 FEB 2013

Addresses: Southeast Univ, Natl Mobile Commun Res Lab, Nanjing 210096, Jiangsu, Peoples R China.

Natl Sun Yat Sen Univ, Inst Commun Engn, Kaohsiung, Taiwan.

UCL, Dept Elect & Elect Engn, London WC1E 6BT, England.

Field: COMPUTER SCIENCE

213 Citations: 15 View Graphs View the Research Front View Full Record in Web of Science

Title: TAIL BEHAVIOR OF THE PRODUCT OF TWO DEPENDENT RANDOM VARIABLES WITH APPLICATIONS TO RISK THEORY

Authors: YANG Y; WANG YB

Source: EXTREMES 16 (1): 55-74 MAR 2013

Addresses: Nanjing Audit Univ, Sch Math & Stat, Nanjing 210029, Jiangsu, Peoples R China.

Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

Suzhou Univ, Dept Math, Suzhou 215006, Peoples R China.

Field: MATHEMATICS

214 Citations: 14 View Graphs View Full Record in Web of Science

Title: PHOTOCHEMICAL SYNTHESIS OF ZNO/AG2O HETEROSTRUCTURES WITH ENHANCED ULTRAVIOLET AND VISIBLE PHOTOCATALYTIC ACTIVITY

Authors: MA SS; XUE JJ; ZHOU YM; ZHANG ZW

Source: J MATER CHEM A 2 (20): 7272-7280 2014

Addresses: Southeast Univ, Sch Chem & Chem Engn, Nanjing 211189, Jiangsu, Peoples R China.

Field: MATERIALS SCIENCE

215 Citations: 14 View Graphs View the Research Front View Full Record in Web of Science

Title: EXPONENTIAL SYNCHRONIZATION OF MEMRISTIVE COHEN-GROSSBERG NEURAL NETWORKS WITH MIXED DELAYS

Authors: YANG XS; CAO JD; YU WW

Source: COGN NEURODYNAMICS 8 (3): 239-249 JUN 2014

Addresses: Chongqing Normal Univ, Dept Math, Chongqing 401331, Peoples R China.

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RMIT Univ, Sch Elect & Comp Engn, Melbourne, Vic 3001, Australia.

Field: NEUROSCIENCE & BEHAVIOR

216 Citations: 14 View Graphs View the Research Front View Full Record in Web of Science

Title: INTUITIONISTIC FUZZY ANALYTIC HIERARCHY PROCESS

Authors: XU ZS; LIAO HC

Source: IEEE TRANS FUZZY SYST 22 (4): 749-761 AUG 2014

Addresses: PLA Univ Sci & Technol, Coll Sci, Nanjing 210007, Jiangsu, Peoples R China.

Shanghai Jiao Tong Univ, Antai Coll Econ & Management, Shanghai 200052, Peoples R China.

Southeast Univ, Sch Econ & Management, Nanjing, Jiangsu, Peoples R China.

Tsinghua Univ, Sch Econ & Management, Beijing 100084, Peoples R China.

Field: ENGINEERING

217 Citations: 14 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: ELECTRON AND POSITRON FLUXES IN PRIMARY COSMIC RAYS MEASURED WITH THE ALPHA MAGNETIC SPECTROMETER ON THE INTERNATIONAL SPACE STATION

Authors: AGUILAR M; AISA D; ALVINO A; AMBROSI G; ANDEEN K; ARRUDA L; ATTIG N; AZZARELLO P; BACHLECHNER A; BARAO F; BARRAU A; BARRIN L; BARTOLONI A; BASARA L; BATTARBEE M; BATTISTON R; BAZO J; BECKER U; BEHLMANN M; BEISCHER B; BERDUGO J; BERTUCCI B; BIGONGIARI G; BINDI V; BIZZAGLIA S; BIZZARRI M; BOELLA G; DE BOER W; BOLLWEG K; BONNIVARD V; BORGIA B; BORSINI S; BOSCHINI MJ; BOURQUIN M; BURGER J; CADOUX F; CAI XD; CAPELL M; CAROFF S; CASAUS J; CASCIOLI V; CASTELLINI G; CERNUDA I; CERVELLI F; CHAE MJ; CHANG YH; CHEN AI; CHEN H; CHENG GM; CHEN HS; CHENG L; CHIKANIAN A; CHOU HY; CHOUMILOV E; CHOUTKO V; CHUNG CH; CLARK C; CLAVERO R; COIGNET G; CONSOLANDI C; CONTIN A; CORTI C; COSTE B; CUI Z; DAI M; DELGADO C; DELLA TORRE S; DEMIRKOZ MB; DEROME L; DI FALCO S; DI MASSO L; DIMICCOLI F; DIAZ C; VON DOETINCHEM P; DU WJ; DURANTI M; DURSO D; ELINE A; EPPLING FJ; ERONEN T; FAN YY; FARNESINI L; FENG J; FIANDRINI E; FIASSON A; FINCH E; FISHER P; GALAKTIONOV Y; GALLUCCI G; GARCIA B; GARCIA-LOPEZ R; GAST H; GEBAUER I; GERVASI M; GHELFI A; GILLARD W; GIOVACCHINI F; GOGLOV P; GONG J; GOY C; GRABSKI V; GRANDI D; GRAZIANI M; GUANDALINI C; GUERRI I; GUO KH; HABIBY M; HAINO S; HAN KC; HE ZH; HEIL M; HOFFMAN J; HSIEH TH; HUANG ZC; HUH C; INCAGLI M; IONICA M; JANG WY; JINCHI H; KANISHEV K; KIM GN; KIM KS; KIRN T; KOSSAKOWSKI R; KOUNINA O; KOUNINE A; KOUTSENKO V; KRAFCZYK MS; KUNZ S; LA VACCA G; LAUDI E; LAURENTI G; LAZZIZZERA I; LEBEDEV A; LEE HT; LEE SC; LELUC C; LI HL; LI JQ; LI Q; LI Q; LI TX; LI W; LI Y; LI ZH; LI ZY; LIM S; LIN CH; LIPARI P; LIPPERT T; LIU D; LIU H; LOMTADZE T; LU MJ; LU YS; LUEBELSMEYER K; LUO F; LUO JZ; LV SS; MAJKA R; MALININ A; MANA C; MARIN J; MARTIN T; MARTINEZ G; MASI N; MAURIN D; MENCHACA-ROCHA A; MENG Q; MO DC; MORESCALCHI L; MOTT P; MULLER M; NI JQ; NIKONOV N; NOZZOLI F; NUNES P; OBERMEIER A; OLIVA A; ORCINHA M; PALMONARI F; PALOMARES C; PANICCIA M; PAPI A; PEDRESCHI E; PENSOTTI S; PEREIRA R; PILO F; PILUSO A; PIZZOLOTTO C; PLYASKIN V; POHL M; POIREAU V; POSTACI E; PUTZE A; QUADRANI L; QI XM; RANCOITA PG; RAPIN D; RICOL JS; RODRIGUEZ I; ROSIER-LEES S; ROZHKOV A; ROZZA D; SAGDEEV R; SANDWEISS J; SAOUTER P; SBARRA C; SCHAEL S; SCHMIDT SM; SCHUCKARDT D; VON DRATZIG AS; SCHWERING G; SCOLIERI G; SEO ES; SHAN BS; SHAN YH; SHI JY; SHI XY; SHI YM; SIEDENBURG T; SON D; SPADA F; SPINELLA F; SUN W; SUN WH; TACCONI M; TANG CP; TANG XW; TANG ZC; TAO L; TESCARO D; TING SCC; TING SM; TOMASSETTI N; TORSTI J; TURKOGLU C; URBAN T; VAGELLI V; VALENTE E; VANNINI C; VALTONEN E; VAURYNOVICH S; VECCHI M; VELASCO M; VIALLE JP; WANG LQ; WANG QL; WANG RS; WANG X; WANG ZX; WENG ZL; WHITMAN K; WIENKENHOVER J; WU H; XIA X; XIE M; XIE S; XIONG RQ; XIN GM; XU NS; XU W; YAN Q; YANG J; YANG M; YE QH; YI H; YU YJ; YU ZQ; ZEISSLER S; ZHANG JH; ZHANG MT; ZHANG XB; ZHANG Z; ZHENG ZM; ZHUANG HL; ZHUKOV V; ZICHICHI A; ZIMMERMANN N; ZUCCON P; ZURBACH C

Source: PHYS REV LETT 113 (12): - SEP 18 2014

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Field: PHYSICS

218 Citations: 13 View Graphs View the Research Front View Full Record in Web of Science

Title: SYNCHRONIZATION OF SWITCHED INTERVAL NETWORKS AND APPLICATIONS TO CHAOTIC NEURAL NETWORKS

Authors: CAO JD; ALOFI A; AL-MAZROOEI A; ELAIW A

Source: ABSTR APPL ANAL : - 2013

Addresses: Southeast Univ, Dept Math, Nanjing 210096, Jiangsu, Peoples R China.

King Abdulaziz Univ, Fac Sci, Dept Math, Jeddah 21589, Saudi Arabia.

Field: MATHEMATICS

219 Citations: 10 View Graphs View Full Record in Web of Science

Title: A CLASS OF THREE-WEIGHT CYCLIC CODES

Authors: ZHOU ZC; DING CS

Source: FINITE FIELDS THEIR APPL 25: 79-93 JAN 2014

Addresses: Southwest Jiaotong Univ, Sch Math, Chengdu 610031, Peoples R China.

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Southeast Univ, Res Lab, Natl Mobile Commun, Nanjing, Peoples R China.

Field: MATHEMATICS

220 Citations: 10 View Graphs View Full Record in Web of Science

Title: ENGINEERING PROPERTIES AND MICROSTRUCTURAL CHARACTERISTICS OF CEMENT-STABILIZED ZINC-CONTAMINATED KAOLIN

Authors: DU YJ; JIANG NJ; LIU SY; JIN F; SINGH DN; PUPPALA AJ

Source: CAN GEOTECH J 51 (3): 289-302 MAR 2014

Addresses: Southeast Univ, Inst Geotech Engn, Nanjing 210096, Jiangsu, Peoples R China.

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Univ Texas Arlington, Dept Civil Engn, Arlington, TX 76019 USA.

Field: ENGINEERING

221 Citations: 10 View Graphs View Full Record in Web of Science

Title: COAL COMBUSTION CHARACTERISTICS ON AN OXY-FUEL CIRCULATING FLUIDIZED BED COMBUSTOR WITH WARM FLUE GAS RECYCLE

Authors: DUAN LB; SUN HC; ZHAO CS; ZHOU W; CHEN XP

Source: FUEL 127: 47-51 JUL 1 2014

Addresses: Southeast Univ, Sch Energy & Environm, Key Lab Energy Thermal Convers & Control, Minist Educ, Nanjing 210096, Jiangsu, Peoples R China.

Field: ENGINEERING

222 Citations: 9 View Graphs View Full Record in Web of Science

Title: MEAN-SQUARE EXPONENTIAL INPUT-TO-STATE STABILITY OF STOCHASTIC DELAYED NEURAL NETWORKS

Authors: ZHU QX; CAO JD

Source: NEUROCOMPUTING 131: 157-163 MAY 5 2014

Addresses: Nanjing Normal Univ, Sch Math Sci, Nanjing 210023, Jiangsu, Peoples R China.

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Southeast Univ, Res Ctr Complex Syst & Network Sci, Nanjing 210096, Jiangsu, Peoples R China.

King Abdulaziz Univ, Fac Sci, Dept Math, Jeddah, Saudi Arabia.

Field: COMPUTER SCIENCE

223 Citations: 9 View Graphs View the Research Front View Full Record in Web of Science

Title: A REVIEW ON MULTI-LABEL LEARNING ALGORITHMS

Authors: ZHANG ML; ZHOU ZH

Source: IEEE TRANS KNOWL DATA ENG 26 (8): 1819-1837 AUG 2014

Addresses: Southeast Univ, Sch Comp Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Southeast Univ, Minist Educ, Key Lab Comp Network & Informat Integrat, Nanjing 210096, Jiangsu, Peoples R China.

Nanjing Univ, Natl Key Lab Novel Software Technol, Nanjing 210023, Jiangsu, Peoples R China.

Field: ENGINEERING

224 Citations: 8 View Graphs View the Research Front View Full Record in Web of Science

Title: CATALYTIC CO-PYROLYSIS OF BIOMASS AND DIFFERENT PLASTICS (POLYETHYLENE, POLYPROPYLENE, AND POLYSTYRENE) TO IMPROVE HYDROCARBON YIELD IN A FLUIDIZED-BED REACTOR

Authors: ZHANG HY; NIE JL; XIAO R; JIN BS; DONG CQ; XIAO GM

Source: ENERG FUEL 28 (3): 1940-1947 MAR 2014

Addresses: SE Univ, Key Lab Energy Thermal Convers & Control, Minist Educ, Sch Energy & Environm, Nanjing 210096, Peoples R China.

SE Univ, Sch Chem & Chem Engn, Nanjing 210096, Peoples R China.

North China Elect Power Univ, Natl Engn Lab Biomass Power Generat Equipment, Beijing 102206, Peoples R China.

Field: ENGINEERING

225 Citations: 8 View Graphs View Full Record in Web of Science

Title: DEVELOPMENT OF A NEW COMPOUND METHOD TO EXTRACT THE FIVE PARAMETERS OF PV MODULES

Authors: BAI JB; LIU S; HAO YZ; ZHANG Z; JIANG M; ZHANG Y

Source: ENERG CONV MANAGE 79: 294-303 MAR 2014

Addresses: Hohai Univ, Coll Mech & Elect Engn, Changzhou 213022, Jiangsu, Peoples R China.

Southeast Univ, Minist Educ, Key Lab Energy Thermal Convers & Control, Nanjing 210096, Jiangsu, Peoples R China.

State Key Lab Photovolta Sci & Technol, Changzhou 213011, Jiangsu, Peoples R China.

Field: ENGINEERING

226 Citations: 7 View Graphs View Full Record in Web of Science

Title: COEXISTING HIDDEN ATTRACTORS IN A 4-D SIMPLIFIED LORENZ SYSTEM

Authors: LI CB; SPROTT JC

Source: INT J BIFURCATION CHAOS 24 (3): - MAR 2014

Addresses: Southeast Univ, Sch Informat Sci & Engn, Nanjing 210096, Jiangsu, Peoples R China.

Jiangsu Inst Commerce, Jiangsu Circulat Modernizat Sensor Network, Engn Technol Res & Dev Ctr, Nanjing 210007, Peoples R China.

Univ Wisconsin, Dept Phys, Madison, WI 53706 USA.

Field: MATHEMATICS

227 Citations: 6 View Graphs View the Research Front View Full Record in Web of Science

Title: PERFORMANCE ANALYSIS OF MULTIUSER MULTIPLE ANTENNA RELAYING NETWORKS WITH CO-CHANNEL INTERFERENCE AND FEEDBACK DELAY

Authors: HUANG YZ; AL-QAHTANI F; ZHONG CJ; WU QH; WANG JL; ALNUWEIRI H

Source: IEEE TRANS COMMUN 62 (1): 59-73 JAN 2014

Addresses: PLA Univ Sci & Technol, Coll Commun Engn, Nanjing, Jiangsu, Peoples R China.

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Texas A&M Univ Qatar, Elect & Comp Engn Program, Doha, Qatar.

Field: COMPUTER SCIENCE

228 Citations: 4 View Graphs View the Research Front View Full Record in Web of Science

Title: DUAL PHOTO- AND PH-RESPONSIVE SUPRAMOLECULAR NANOCARRIERS BASED ON WATER-SOLUBLE PILLAR[6]ARENE AND DIFFERENT AZOBENZENE DERIVATIVES FOR INTRACELLULAR ANTICANCER DRUG DELIVERY

Authors: HU XY; JIA KK; CAO Y; LI Y; QIN S; ZHOU F; LIN C; ZHANG DM; WANG LY

Source: CHEM-EUR J 21 (3): 1208-1220 JAN 12 2015

Addresses: Nanjing Univ, Sch Chem & Chem Engn, Ctr Multimol Organ Chem, Key Lab Mesoscop Chem,MOE, Nanjing 210093, Jiangsu, Peoples R China.

Nanjing Univ, Sch Life Sci, State Key Lab Pharmaceut Biotechnol, Nanjing 210093, Jiangsu, Peoples R China.

Southeast Univ, Sch Biol Sci & Med Engn, State Key Lab Bioelect, Nanjing 210009, Peoples R China.

Field: CHEMISTRY

229 Citations: 4 View Graphs View Full Record in Web of Science

Title: SUPRAMOLECULAR NANOPARTICLES CONSTRUCTED BY DOX-BASED PRODRUG WITH WATER-SOLUBLE PILLAR[6]ARENE FOR SELF-CATALYZED RAPID DRUG RELEASE

Authors: CAO Y; LI Y; HU XY; ZOU XC; XIONG SH; LIN C; WANG LY

Source: CHEM MATER 27 (3): 1110-1119 FEB 10 2015

Addresses: Nanjing Univ, Sch Chem & Chem Engn, Ctr Multimol Organ Chem, Key Lab Mesoscop Chem,MOE, Nanjing 210093, Jiangsu, Peoples R China.

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Field: MATERIALS SCIENCE

230 Citations: 3 View Graphs View the Research Front View Full Record in Web of Science

Title: ULTRA-HIGH QUANTUM YIELD OF GRAPHENE QUANTUM DOTS: AROMATIC-NITROGEN DOPING AND PHOTOLUMINESCENCE MECHANISM

Authors: SUN J; YANG SW; WANG ZY; SHEN H; XU T; SUN LT; LI H; CHEN WW; JIANG XY; DING GQ; KANG ZH; XIE XM; JIANG MH

Source: PART PART SYST CHARACT 32 (4): 434-440 APR 2015

Addresses: Shanghai Inst Microsyst & Informat Technol, State Key Lab Funct Mat Informat, Shanghai 20050, Peoples R China.

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Natl Ctr Nanosci & Technol, Beijing 100190, Peoples R China.

Field: MATERIALS SCIENCE

1. **热点论文（9篇）**

1 Citations: 617 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: HUMAN INFECTION WITH A NOVEL AVIAN-ORIGIN INFLUENZA A (H7N9) VIRUS (既是高被引论文，也是热点论文)

Authors: GAO RB; CAO B; HU YW; FENG ZJ; WANG DY; HU WF; CHEN J; JIE ZJ; QIU HB; XU K; XU XW; LU HZ; ZHU WF; GAO ZC; XIANG NJ; SHEN YZ; HE ZB; GU Y; ZHANG ZY; YANG Y; ZHAO X; ZHOU L; LI XD; ZOU SM; ZHANG Y; LI XY; YANG L; GUO JF; DONG J; LI Q; DONG LB; ZHU Y; BAI T; WANG SW; HAO P; YANG WZ; ZHANG YP; HAN J; YU HJ; LI DX; GAO GF; WU GZ; WANG Y; YUAN ZH; SHU YL

Source: N ENGL J MED 368 (20): 1888-1897 MAY 16 2013

Addresses: Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, Beijing, Peoples R China.

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Field: CLINICAL MEDICINE

2 Citations: 162 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: CLINICAL FINDINGS IN 111 CASES OF INFLUENZA A (H7N9) VIRUS INFECTION (既是高被引论文，也是热点论文)

Authors: GAO HN; LU HZ; CAO B; DU B; SHANG H; GAN JH; LU SH; YANG YD; FANG Q; SHEN YZ; XI XM; GU Q; ZHOU XM; QU HP; YAN Z; LI FM; ZHAO W; GAO ZC; WANG GF; RUAN LX; WANG WH; YE J; CAO HF; LI XW; ZHANG WH; FANG XC; HE J; LIANG WF; XIE J; ZENG M; WU XZ; LI J; XIA Q; JIN ZC; CHEN Q; TANG C; ZHANG ZY; HOU BM; FENG ZX; SHENG JF; ZHONG NS; LI LJ

Source: N ENGL J MED 368 (24): 2277-2285 JUN 13 2013

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Field: CLINICAL MEDICINE

3 Citations: 27 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: WAVELETS FOR FAULT DIAGNOSIS OF ROTARY MACHINES: A REVIEW WITH APPLICATIONS (既是高被引论文，也是热点论文)

Authors: YAN RQ; GAO RX; CHEN XF

Source: SIGNAL PROCESS 96: 1-15 PART A SP. ISS. SI MAR 2014

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Field: ENGINEERING

4 Citations: 27 View Graphs View the Hot Paper graph View Full Record in Web of Science

Title: DISTRIBUTED CONTROL GAINS DESIGN FOR CONSENSUS IN MULTI-AGENT SYSTEMS WITH SECOND-ORDER NONLINEAR DYNAMICS (既是高被引论文，也是热点论文)

Authors: YU WW; REN W; ZHENG WX; CHEN GR; LU JH

Source: AUTOMATICA 49 (7): 2107-2115 JUL 2013

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Field: ENGINEERING

5 Citations: 24 View Graphs View the Hot Paper graph View Full Record in Web of Science

Title: FINITE TIME INTEGRAL SLIDING MODE CONTROL OF HYPERSONIC VEHICLES (既是高被引论文，也是热点论文)

Authors: SUN HB; LI SH; SUN CY

Source: NONLINEAR DYNAMICS 73 (1-2): 229-244 JUL 2013

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Field: ENGINEERING

6 Citations: 17 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: CONSISTENCY MEASURES FOR HESITANT FUZZY LINGUISTIC PREFERENCE RELATIONS (既是高被引论文，也是热点论文)

Authors: ZHU B; XU ZS

Source: IEEE TRANS FUZZY SYST 22 (1): 35-45 FEB 2014

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Field: ENGINEERING

7 Citations: 16 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: HIGH STATISTICS MEASUREMENT OF THE POSITRON FRACTION IN PRIMARY COSMIC RAYS OF 0.5-500 GEV WITH THE ALPHA MAGNETIC SPECTROMETER ON THE INTERNATIONAL SPACE STATION (既是高被引论文，也是热点论文)

Authors: ACCARDO L; AGUILAR M; AISA D; ALPAT B; ALVINO A; AMBROSI G; ANDEEN K; ARRUDA L; ATTIG N; AZZARELLO P; BACHLECHNER A; BARAO F; BARRAU A; BARRIN L; BARTOLONI A; BASARA L; BATTARBEE M; BATTISTON R; BAZO J; BECKER U; BEHLMANN M; BEISCHER B; BERDUGO J; BERTUCCI B; BIGONGIARI G; BINDI V; BIZZAGLIA S; BIZZARRI M; BOELLA G; DE BOER W; BOLLWEG K; BONNIVARD V; BORGIA B; BORSINI S; BOSCHINI MJ; BOURQUIN M; BURGER J; CADOUX F; CAI XD; CAPELL M; CAROFF S; CAROSI G; CASAUS J; CASCIOLI V; CASTELLINI G; CERNUDA I; CERRETA D; CERVELLI F; CHAE MJ; CHANG YH; CHEN AI; CHEN H; CHENG GM; CHEN HS; CHENG L; CHIKANIAN A; CHOU HY; CHOUMILOV E; CHOUTKO V; CHUNG CH; CINDOLO F; CLARK C; CLAVERO R; COIGNET G; CONSOLANDI C; CONTIN A; CORTI C; COSTE B; CUI Z; DAI M; DELGADO C; DELLA TORRE S; DEMIRKOZ MB; DEROME L; DI FALCO S; DI MASSO L; DIMICCOLI F; DIAZ C; VON DOETINCHEM P; DU WJ; DURANTI M; DURSO D; ELINE A; EPPLING FJ; ERONEN T; FAN YY; FARNESINI L; FENG J; FIANDRINI E; FIASSON A; FINCH E; FISHER P; GALAKTIONOV Y; GALLUCCI G; GARCIA B; GARCIA-LOPEZ R; GAST H; GEBAUER I; GERVASI M; GHELFI A; GILLARD W; GIOVACCHINI F; GOGLOV P; GONG J; GOY C; GRABSKI V; GRANDI D; GRAZIANI M; GUANDALINI C; GUERRI I; GUO KH; HAAS D; HABIBY M; HAINO S; HAN KC; HE ZH; HEIL M; HENNING R; HOFFMAN J; HSIEH TH; HUANG ZC; HUH C; INCAGLI M; IONICA M; JANG WY; JINCHI H; KANISHEV K; KIM GN; KIM KS; KIRN T; KOSSAKOWSKI R; KOUNINA O; KOUNINE A; KOUTSENKO V; KRAFCZYK MS; KUNZ S; LA VACCA G; LAUDI E; LAURENTI G; LAZZIZZERA I; LEBEDEV A; LEE HT; LEE SC; LELUC C; LEVI G; LI HL; LI JQ; LI Q; LI Q; LI TX; LI W; LI Y; LI ZH; LI ZY; LIM S; LIN CH; LIPARI P; LIPPERT T; LIU D; LIU H; LOLLI M; LOMTADZE T; LU MJ; LU YS; LUEBELSMEYER K; LUO F; LUO JZ; LV SS; MAJKA R; MALININ A; MANA C; MARIN J; MARTIN T; MARTINEZ G; MASI N; MASSERA F; MAURIN D; MENCHACA-ROCHA A; MENG Q; MO DC; MONREAL B; MORESCALCHI L; MOTT P; MULLER M; NI JQ; NIKONOV N; NOZZOLI F; NUNES P; OBERMEIER A; OLIVA A; ORCINHA M; PALMONARI F; PALOMARES C; PANICCIA M; PAPI A; PAULUZZI M; PEDRESCHI E; PENSOTTI S; PEREIRA R; PILASTRINI R; PILO F; PILUSO A; PIZZOLOTTO C; PLYASKIN V; POHL M; POIREAU V; POSTACI E; PUTZE A; QUADRANI L; QI XM; RANCOITA PG; RAPIN D; RICOL JS; RODRIGUEZ I; ROSIER-LEES S; ROSSI L; ROZHKOV A; ROZZA D; RYBKA G; SAGDEEV R; SANDWEISS J; SAOUTER P; SBARRA C; SCHAEL S; SCHMIDT SM; SCHUCKARDT D; VON DRATZIG AS; SCHWERING G; SCOLIERI G; SEO ES; SHAN BS; SHAN YH; SHI JY; SHI XY; SHI YM; SIEDENBURG T; SON D; SPADA F; SPINELLA F; SUN W; SUN WH; TACCONI M; TANG CP; TANG XW; TANG ZC; TAO L; TESCARO D; TING SCC; TING SM; TOMASSETTI N; TORSTI J; TURKOGLU C; URBAN T; VAGELLI V; VALENTE E; VANNINI C; VALTONEN E; VAURYNOVICH S; VECCHI M; VELASCO M; VIALLE JP; VITALE V; VOLPINI G; WANG LQ; WANG QL; WANG RS; WANG X; WANG ZX; WENG ZL; WHITMAN K; WIENKENHOVER J; WU H; WU KY; XIA X; XIE M; XIE S; XIONG RQ; XIN GM; XU NS; XU W; YAN Q; YANG J; YANG M; YE QH; YI H; YU YJ; YU ZQ; ZEISSLER S; ZHANG JH; ZHANG MT; ZHANG XB; ZHANG Z; ZHENG ZM; ZHOU F; ZHUANG HL; ZHUKOV V; ZICHICHI A; ZIMMERMANN N; ZUCCON P; ZURBACH C

Source: PHYS REV LETT 113 (12): - SEP 18 2014

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Field: PHYSICS

8 Citations: 14 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: ELECTRON AND POSITRON FLUXES IN PRIMARY COSMIC RAYS MEASURED WITH THE ALPHA MAGNETIC SPECTROMETER ON THE INTERNATIONAL SPACE STATION (既是高被引论文，也是热点论文)

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Source: PHYS REV LETT 113 (12): - SEP 18 2014

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Field: PHYSICS

9 Citations: 8 View Graphs View the Hot Paper graph View the Research Front View Full Record in Web of Science

Title: EXISTENCE AND CONCENTRATION OF POSITIVE SOLUTIONS FOR SEMILINEAR SCHRODINGER-POISSON SYSTEMS IN R-3

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Source: CALC VAR PARTIAL DIFFER EQUAT 48 (1-2): 243-273 SEP 2013

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