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## 《ESI 数据库 HOT PAPER 前十目录》



图书馆 2016.10

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## § 前 言




ESI 是基本科学指标数据库 (Essential Science Indicators) 的简称, 是世界著名学术信息出版机构美国科技信息所 (ISI) 于 2001 年推出的衡量科学研究绩效、跟踪科学发展趋势的基本分析评价工具, 是基于汤森路透 Web of Science (SCIE/SSCI) 所收录的全球 11000 多种学术期刊的 1000 多万条文献记录而建立的计量分析数据库, ESI 已成为当今世界范围内普遍用以评价高校、学术机构、国家/地区国际学术水平及影响力的重要评价指标工具之一。

ESI 根据学科发展的特点设置了工程学、材料科学、化学、物理学等 22 个学科, 对全球所有高校及科研机构的 SCIE、SSCI 库中近 10 年的论文数据进行统计, 按被引频次的高低确定出衡量研究绩效的阈值, 分别排出居世界前 1% 的研究机构、科学家、研究论文, 居世界前 50% 的国家/地区和居前 0.1% 的热点论文。




图书馆为了更好地做好学科服务工作, 为了帮助我校教师、科研人员及时把握学科发展前沿动态、研究热点, 为提高我校科研水平提供更好的服务, 同时为了推进我校“双一流”建设, 使学科进入 ESI 世界排名前 1% 实现零的突破, 发展更多的学科进入 ESI 世界排名前 1%, 图书馆把依照学科领域划分的《ESI 热点论文》提供给学院、相关学科, 以供教师、科研人员参考。

Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.9)	网页链接
AGRICULTURAL SCIENCES	<p>1 <b>A NEW STRATEGY FOR DETERMINATION OF BISPHENOL A IN THE PRESENCE OF SUDAN I USING A ZNO/CNTS/IONIC LIQUID PASTE ELECTRODE IN FOOD SAMPLES</b> <span style="float: right;"><b>Times Cited: 61</b>  ESI Hot</span></p> <p>By: NAJAFI, M; KHAFILZADEH, MA; KARIMI-MALEH, H; Countries: IRAN; Institutions: GRAD UNIV ADV TECHNOL; ISLAMIC AZAD UNIV; Source: FOOD CHEM 158: 125-131 SEP 1 2014 Research Fields: AGRICULTURAL SCIENCES</p>	<p><a href="https://esi.incites.thomsonreuters.com/Documents/Action.action">https://esi.incites.thomsonreuters.com/Documents/Action.action</a></p>
	<p>2 <b>PROBIOTIC FUNCTIONAL FOODS: SURVIVAL OF PROBIOTICS DURING PROCESSING AND STORAGE</b> <span style="float: right;"><b>Times Cited: 50</b>  ESI Hot</span></p> <p>By: TRIPATHI, MK; GIRI, SK; Countries: INDIA; Institutions: CENT INST AGR ENGN; Source: J FUNCT FOOD 9: 225-241 JUL 2014 Research Fields: AGRICULTURAL SCIENCES</p>	
	<p>3 <b>AGRICULTURAL USES OF PLANT BIOSTIMULANTS</b> <span style="float: right;"><b>Times Cited: 48</b>  ESI Hot</span></p> <p>By: CALVO, P; NELSON, L; KLOEPPER, JW; Countries: CANADA; USA; Institutions: AUBURN UNIV; UNIV BRITISH COLUMBIA; AUBURN UNIV SYS; Source: PLANT SOIL 383 (1-2): 3-41 OCT 2014 Research Fields: AGRICULTURAL SCIENCES</p>	





	<p><b>4 MICRORNAS ARE ABSORBED IN BIOLOGICALLY MEANINGFUL AMOUNTS FROM NUTRITIONALLY RELEVANT DOSES OF COW MILK AND AFFECT GENE EXPRESSION IN PERIPHERAL BLOOD MONONUCLEAR CELLS, HEK-293 KIDNEY CELL CULTURES, AND MOUSE LIVERS</b></p> <p>By: BAIER, SR; NGUYEN, C; XIE, F; et.al  Countries: USA;  Institutions: UNIV NEBRASKA LINCOLN; UNIV NEBRASKA SYSTEM;  Source: J NUTR 144 (10): 1495-1500 OCT 2014  Research Fields: AGRICULTURAL SCIENCES</p>	
	<p><b>5 LONG-TERM EFFECTS OF MINERAL FERTILIZERS ON SOIL MICROORGANISMS - A REVIEW</b></p> <p>By: GEISSELER, D; SCOW, KM;  Countries: USA;  Institutions: UNIV CALIF DAVIS; UNIV CALIF SYSTEM;  Source: SOIL BIOL BIOCHEM 75: 54-63 AUG 2014  Research Fields: AGRICULTURAL SCIENCES</p>	
	<p><b>6 FIELD-EVOLVED RESISTANCE TO CRY1F MAIZE BY SPODOPTERA FRUGIPERDA (LEPIDOPTERA: NOCTUIDAE) IN BRAZIL</b></p> <p>By: FARIAS, JR; ANDOW, DA; HORIKOSHI, RJ; et.al  Countries: BRAZIL; USA;  Institutions: DOW CHEM CO USA; UNIV SAO PAULO; UNIV MINNESOTA SYS; expand  Source: CROP PROT 64: 150-158 OCT 2014  Research Fields: AGRICULTURAL SCIENCES</p>	




	<p><b>7 SOILGRIDS1KM-GLOBAL SOIL INFORMATION BASED ON AUTOMATED MAPPING</b></p> <p>By: HENGL, T; DE JESUS, JM; MACMILLAN, RA; et.al  Countries: BRAZIL; USA; TANZANIA; expand  Institutions: COLUMBIA UNIV; WAGENINGEN UNIV &amp; RES CTR; UNIV FED RURAL RIO DE JANEIRO; expand  Source: PLOS ONE 9 (8): - AUG 29 2014  Research Fields: AGRICULTURAL SCIENCES</p>	<p><b>Times Cited: 39</b></p> <p> ESI Hot</p>
	<p><b>8 A STATUS REVIEW ON THE MEDICINAL PROPERTIES OF ESSENTIAL OILS</b></p> <p>By: RAUT, JS; KARUPPAYIL, SM;  Countries: INDIA;  Institutions: SRTM UNIV;  Source: IND CROPS PRODUCTS 62: 250-264 DEC 2014  Research Fields: AGRICULTURAL SCIENCES</p>	<p><b>Times Cited: 33</b></p> <p> ESI Hot</p>
	<p><b>9 GLOBAL PERSPECTIVE OF HERBICIDE-RESISTANT WEEDS</b></p> <p>By: HEAP, I;  Countries: USA;  Institutions: INT SURVEY HERBICIDE RESISTANT WEEDS;  Source: PEST MANAG SCI 70 (9): 1306-1315 SP. ISS. SI SEP 2014  Research Fields: AGRICULTURAL SCIENCES</p>	<p><b>Times Cited: 32</b></p> <p> ESI Hot</p>




	<p>10 <b>AN ELECTROCHEMICAL APTASENSOR BASED ON GOLD NANOPARTICLES DOTTED GRAPHENE MODIFIED GLASSY CARBON ELECTRODE FOR LABEL-FREE DETECTION OF BISPHENOL A IN MILK SAMPLES</b></p> <p>By: ZHOU, L; WANG, JP; LI, DJ; et.al Countries: CHINA MAINLAND; USA; Institutions: HANGZHOU DIANZI UNIV; ZHEJIANG UNIV; UNIV ARKANSAS SYSTEM; <a href="#">expand</a> Source: FOOD CHEM 162: 34-40 NOV 1 2014 Research Fields: AGRICULTURAL SCIENCES</p>	<p><b>Times Cited: 30</b></p> <p> ESI Hot</p>
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Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.9)	网页链接
BIOLOGY & BIOCHEMISTRY	<p>1 <b>SWISS-MODEL: MODELLING PROTEIN TERTIARY AND QUATERNARY STRUCTURE USING EVOLUTIONARY INFORMATION</b> <span style="float: right;">Times Cited: 404</span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: BIASINI, M; BIENERT, S; WATERHOUSE, A; et.al  Countries: SWITZERLAND;  Institutions: SIB SWISS INST BIOINFORMAT; UNIV BASEL;  Source: NUCL ACID RES 42 (W1): W252-W258 JUL 1 2014  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>DECIPHERING KEY FEATURES IN PROTEIN STRUCTURES WITH THE NEW ENDSRIPT SERVER</b> <span style="float: right;">Times Cited: 326</span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: ROBERT, X; GOUET, P;  Countries: FRANCE;  Institutions: PRES UNIV LYON;  Source: NUCL ACID RES 42 (W1): W320-W324 JUL 1 2014  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	
	<p>3 <b>TISSUE-BASED MAP OF THE HUMAN PROTEOME</b> <span style="float: right;">Times Cited: 318</span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: UHLEN, M; FAGERBERG, L; HALLSTROM, BM; et.al  Countries: DENMARK; SWEDEN; INDIA; expand  Institutions: CHALMERS UNIV TECHNOL; UPPSALA UNIV; TECH UNIV DENMARK; expand  Source: SCIENCE 347 (6220): - JAN 23 2015  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	







	<p><b>4 LIMMA POWERS DIFFERENTIAL EXPRESSION ANALYSES FOR RNA-SEQUENCING AND MICROARRAY STUDIES</b></p> <p>By: RITCHIE, ME; PHIPSON, B; WU, D; et.al  Countries: AUSTRALIA; USA; SWITZERLAND;  Institutions: HARVARD UNIV; WALTER &amp; ELIZA HALL INST; UNIV ZURICH; expand  Source: NUCL ACID RES 43 (7): - APR 20 2015  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	<p><b>Times Cited: 248</b></p> <p> ESI Hot</p>	
	<p><b>5 COSMIC: EXPLORING THE WORLDS KNOWLEDGE OF SOMATIC MUTATIONS IN HUMAN CANCER</b></p> <p>By: FORBES, SA; BEARE, D; GUNASEKARAN, P; et.al  Countries: ENGLAND;  Institutions: UNIV CAMBRIDGE; WELLCOME TRUST SANGER INST;  Source: NUCL ACID RES 43 (D1): D805-D811 JAN 28 2015  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	<p><b>Times Cited: 243</b></p> <p> ESI Hot</p>	
	<p><b>6 3D BIOPRINTING OF TISSUES AND ORGANS</b></p> <p>By: MURPHY, SV; ATALA, A;  Countries: USA;  Institutions: WAKE FOREST UNIV;  Source: NAT BIOTECHNOL 32 (8): 773-785 AUG 2014  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	<p><b>Times Cited: 239</b></p> <p> ESI Hot</p>	
	<p><b>7 ENSEMBL 2015</b></p> <p>By: CUNNINGHAM, F; AMODE, MR; BARRELL, D; et.al  Countries: ENGLAND;  Institutions: EUROPEAN MOL BIOL LAB; WELLCOME TRUST SANGER INST;  Source: NUCL ACID RES 43 (D1): D662-D669 JAN 28 2015  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	<p><b>Times Cited: 230</b></p> <p> ESI Hot</p>	




	<p>8 <b>STRING V10: PROTEIN-PROTEIN INTERACTION NETWORKS, INTEGRATED OVER THE TREE OF LIFE</b></p> <p>By: SZKLARCZYK, D; FRANCESCHINI, A; WYDER, S; et.al  Countries: DENMARK; SWITZERLAND; GERMANY (FED REP GER);  Institutions: EUROPEAN MOL BIOL LAB; UNIV ZURICH; UNIV COPENHAGEN; expand  Source: NUCL ACID RES 43 (D1): D447-D452 JAN 28 2015  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	<p><b>Times Cited: 223</b></p> <p> ESI Hot</p>	
	<p>9 <b>CDD: NCBI CONSERVED DOMAIN DATABASE</b></p> <p>By: MARCHLER-BAUER, A; DERBYSHIRE, MK; GONZALES, NR; et.al  Countries: USA;  Institutions: NATL INST HLTH (NIH) - USA; US DEPT HLTH HUMAN SERVICES; NATL LIB MED (NLM);  Source: NUCL ACID RES 43 (D1): D222-D226 JAN 28 2015  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	<p><b>Times Cited: 215</b></p> <p> ESI Hot</p>	
	<p>10 <b>THE PHYRE2 WEB PORTAL FOR PROTEIN MODELING, PREDICTION AND ANALYSIS</b></p> <p>By: KELLEY, LA; MEZULIS, S; YATES, CM; et.al  Countries: ENGLAND;  Institutions: IMPERIAL COLL LONDON;  Source: NAT PROTOC 10 (6): 845-858 JUN 2015  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	<p><b>Times Cited: 204</b></p> <p> ESI Hot</p>	

Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.9)	网页链接
CHEMISTRY	<p>1 <b>INTERFACE ENGINEERING OF HIGHLY EFFICIENT PEROVSKITE SOLAR CELLS</b></p> <p>Times Cited: 1,172   ESI Hot</p> <p>By: ZHOU, HP; CHEN, Q; LI, G; et.al            Countries: USA;            Institutions: UNIV CALIF LOS ANGELES; UNIV CALIF SYSTEM;            Source: SCIENCE 345 (6196): 542-546 AUG 1 2014            Research Fields: CHEMISTRY</p>	<p><a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a></p>
	<p>2 <b>COMPOSITIONAL ENGINEERING OF PEROVSKITE MATERIALS FOR HIGH-PERFORMANCE SOLAR CELLS</b></p> <p>Times Cited: 554   ESI Hot</p> <p>By: JEON, NJ; NOH, JH; YANG, WS; et.al            Countries: SOUTH KOREA;            Institutions: KOREA RES INST CHEM TECH; SUNGKYUNKWAN UNIV; NATL UNIV SCI &amp; TECHNOL SOUTH KOREA;            Source: NATURE 517 (7535): 476-+ JAN 22 2015            Research Fields: CHEMISTRY</p>	
	<p>3 <b>LUMINESCENT METAL-ORGANIC FRAMEWORKS FOR CHEMICAL SENSING AND EXPLOSIVE DETECTION</b></p> <p>Times Cited: 548   ESI Hot</p> <p>By: HU, ZC; DEIBERT, BJ; LI, J;            Countries: USA;            Institutions: RUTGERS STATE UNIV;            Source: CHEM SOC REV 43 (16): 5815-5840 AUG 21 2014            Research Fields: CHEMISTRY</p>	

	<p>4 <b>HIGH-PERFORMANCE PHOTOVOLTAIC PEROVSKITE LAYERS FABRICATED THROUGH INTRAMOLECULAR EXCHANGE</b></p> <p>By: YANG, WS; NOH, JH; JEON, NJ; et.al  Countries: SOUTH KOREA;  Institutions: KOREA RES INST CHEM TECH; SUNGKYUNKWAN UNIV; NATL UNIV SCI &amp; TECHNOL SOUTH KOREA;  Source: SCIENCE 348 (6240): 1234-1237 JUN 12 2015  Research Fields: CHEMISTRY</p>	
	<p>5 <b>A HOLE-CONDUCTOR-FREE, FULLY PRINTABLE MESOSCOPIC PEROVSKITE SOLAR CELL WITH HIGH STABILITY</b></p> <p>By: MEI, AY; LI, X; LIU, LF; et.al  Countries: CHINA MAINLAND; SWITZERLAND;  Institutions: HUAZHONG UNIV SCI &amp; TECHNOL; SWISS FEDERAL INSTITUTES OF TECHNOLOGY DOMAIN; SWISS FED INST TECHNOL LAUSANNE;  Source: SCIENCE 345 (6194): 295-298 JUL 18 2014  Research Fields: CHEMISTRY</p>	
	<p>6 <b>APPLICATIONS OF METAL-ORGANIC FRAMEWORKS IN HETEROGENEOUS SUPRAMOLECULAR CATALYSIS</b></p> <p>By: LIU, JW; CHEN, LF; CUI, H; et.al  Countries: CHINA MAINLAND;  Institutions: SUN YAT SEN UNIV;  Source: CHEM SOC REV 43 (16): 6011-6061 AUG 21 2014  Research Fields: CHEMISTRY</p>	




	<p><b>7 HIGH-EFFICIENCY SOLUTION-PROCESSED PEROVSKITE SOLAR CELLS WITH MILLIMETER-SCALE GRAINS</b></p> <p>By: NIE, WY; TSAI, HH; ASADPOUR, R; et.al  Countries: USA;  Institutions: LOS ALAMOS NATL LAB; US DEPT ENERGY; RUTGERS STATE UNIV; expand  Source: SCIENCE 347 (6221): 522-525 JAN 30 2015  Research Fields: CHEMISTRY</p>	<p><b>Times Cited: 337</b></p> <p> ESI Hot</p>	
	<p><b>8 RESEARCH DEVELOPMENT ON SODIUM-ION BATTERIES</b></p> <p>By: YABUUCHI, N; KUBOTA, K; DAHBI, M; et.al  Countries: JAPAN;  Institutions: KYOTO UNIV; TOKYO UNIV SCI;  Source: CHEM REV 114 (23): 11636-11682 DEC 10 2014  Research Fields: CHEMISTRY</p>	<p><b>Times Cited: 320</b></p> <p> ESI Hot</p>	
	<p><b>9 RECENT ADVANCES IN SEMICONDUCTORS FOR PHOTOCATALYTIC AND PHOTOELECTROCHEMICAL WATER SPLITTING</b></p> <p>By: HISATOMI, T; KUBOTA, J; DOMEN, K;  Countries: JAPAN;  Institutions: UNIV TOKYO;  Source: CHEM SOC REV 43 (22): 7520-7535 NOV 21 2014  Research Fields: CHEMISTRY</p>	<p><b>Times Cited: 309</b></p> <p> ESI Hot</p>	


	<p>10 <b>EFFICIENT, HIGH YIELD PEROVSKITE PHOTOVOLTAIC DEVICES GROWN BY INTERDIFFUSION OF SOLUTION-PROCESSED PRECURSOR STACKING LAYERS</b></p> <p>By: XIAO, ZG; BI, C; SHAO, YC; et.al Countries: CHINA MAINLAND; USA; Institutions: CENT S UNIV; UNIV ROCHESTER; UNIV NEBRASKA SYSTEM; <a href="#">expand</a> Source: ENERGY ENVIRON SCI 7 (8): 2619-2623 AUG 2014 Research Fields: CHEMISTRY</p>	<p><b>Times Cited: 306</b></p> <p> ESI Hot</p>
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Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.9)	网页链接
CLINICAL MEDICINE	<p>1 <b>CANCER STATISTICS, 2015</b> <span style="float: right;"><b>Times Cited: 1,960</b></span></p> <p>By: SIEGEL, RL; MILLER, KD; JEMAL, A;            Countries: USA;            Institutions: AMER CANC SOC;            Source: CA-A CANCER J CLIN 65 (1): 5-29 JAN-FEB 2015            Research Fields: CLINICAL MEDICINE</p> <p style="text-align: right;"> ESI Hot</p>	<p><a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a></p>
	<p>2 <b>GLOBAL CANCER STATISTICS, 2012</b> <span style="float: right;"><b>Times Cited: 1,150</b></span></p> <p>By: TORRE, LA; BRAY, F; SIEGEL, RL; et.al            Countries: FRANCE; USA;            Institutions: AMER CANC SOC; INT AGCY RES CANC;            Source: CA-A CANCER J CLIN 65 (2): 87-108 MAR-APR 2015            Research Fields: CLINICAL MEDICINE</p> <p style="text-align: right;"> ESI Hot</p>	
	<p>3 <b>HEART DISEASE AND STROKE STATISTICS-2015 UPDATE A REPORT FROM THE AMERICAN HEART ASSOCIATION</b> <span style="float: right;"><b>Times Cited: 907</b></span></p> <p>By: MOZAFFARIAN, D; BENJAMIN, EJ; GO, AS; et.al            Countries: CANADA; USA;            Institutions: AMER HEART ASSOC; YALE UNIV; WAKE FOREST UNIV; expand            Source: CIRCULATION 131 (4): E29-E322 JAN 27 2015            Research Fields: CLINICAL MEDICINE</p> <p style="text-align: right;"> ESI Hot</p>	

	<p>4 <b>CANCER INCIDENCE AND MORTALITY WORLDWIDE: SOURCES, METHODS AND MAJOR PATTERNS IN GLOBOCAN 2012</b></p> <p>By: FERLAY, J; SOERJOMATARAM, I; DIKSHIT, R; et.al  Countries: BRAZIL; TURKEY; SWITZERLAND; expand  Institutions: HACETTEPE UNIV; WORLD HLTH ORG; UNIV OXFORD; expand  Source: INT J CANCER 136 (5): E359-E386 MAR 1 2015  Research Fields: CLINICAL MEDICINE</p>	
	<p>5 <b>GLOBAL, REGIONAL, AND NATIONAL PREVALENCE OF OVERWEIGHT AND OBESITY IN CHILDREN AND ADULTS DURING 1980-2013: A SYSTEMATIC ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2013</b></p> <p>By: NG, M; FLEMING, T; ROBINSON, M; et.al  Countries: AFGHANISTAN; USA; TAIWAN; expand  Institutions: AFRICAN POPULAT &amp; HLTH RES CTR; ZHEJIANG UNIV; YONSEI UNIV; expand  Source: LANCET 384 (9945): 766-781 AUG 30 2014  Research Fields: CLINICAL MEDICINE</p>	
	<p>6 <b>2014 ESC/EACTS GUIDELINES ON MYOCARDIAL REVASCULARIZATION</b></p> <p>By: WINDECKER, S; KOLH, P; ALFONSO, F; et.al  Countries: BELGIUM; SWITZERLAND;  Institutions: UNIV BERN; UNIV LIEGE;  Source: EUR HEART J 35 (37): 2541-U152 OCT 2014  Research Fields: CLINICAL MEDICINE</p>	








	<p>7 <b>2013 ACC/AHA GUIDELINE ON THE TREATMENT OF BLOOD CHOLESTEROL TO REDUCE ATHEROSCLEROTIC CARDIOVASCULAR RISK IN ADULTS A REPORT OF THE AMERICAN COLLEGE OF CARDIOLOGY/AMERICAN HEART ASSOCIATION TASK FORCE ON PRACTICE GUIDELINES</b></p> <p>By: STONE, NJ; ROBINSON, JG; LICHTENSTEIN, AH; et.al  Countries: ;  Institutions: ;  Source: J AMER COLL CARDIOL  63 (25): 2889-2934 PART B JUL 1 2014  Research Fields: CLINICAL MEDICINE</p>	<p><b>Times Cited: 564</b></p> <p> ESI Hot</p>	
	<p>8 <b>A RANDOMIZED TRIAL OF INTRAARTERIAL TREATMENT FOR ACUTE ISCHEMIC STROKE</b></p> <p>By: BERKHEMER, OA; FRANSEN, PSS; BEUMER, D; et.al  Countries: NETHERLANDS; USA;  Institutions: ATRIUM MED CTR; VU UNIV AMSTERDAM; VA BOSTON HEALTHCARE SYS; expand  Source: N ENGL J MED 372 (1): 11-20 JAN 1 2015  Research Fields: CLINICAL MEDICINE</p>	<p><b>Times Cited: 521</b></p> <p> ESI Hot</p>	
	<p>9 <b>CANCER TREATMENT AND SURVIVORSHIP STATISTICS, 2014</b></p> <p>By: DESANTIS, CE; LIN, CC; MARIOTTO, AB; et.al  Countries: USA;  Institutions: AMER CANC SOC; US DEPT HLTH HUMAN SERVICES; NATL INST HLTH (NIH) - USA; expand  Source: CA-A CANCER J CLIN 64 (4): 252-271 JUL-AUG 2014  Research Fields: CLINICAL MEDICINE</p>	<p><b>Times Cited: 473</b></p> <p> ESI Hot</p>	

	<p>10 <b>ENDOVASCULAR THERAPY FOR ISCHEMIC STROKE WITH PERFUSION-IMAGING SELECTION</b></p> <p>By: CAMPBELL, BCV; MITCHELL, PJ; KLEINIG, TJ; et.al Countries: AUSTRALIA; NEW ZEALAND; Institutions: AUCKLAND CITY HOSP; WESTERN HOSP; UNIV SYDNEY; expand Source: N ENGL J MED 372 (11): 1009-1018 MAR 12 2015 Research Fields: CLINICAL MEDICINE</p>	<p><b>Times Cited: 430</b></p> <p> <b>ESI Hot</b></p>	
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Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.9)	网页链接
COMPUTER SCIENCE	<p>1 <b>TRIMMOMATIC: A FLEXIBLE TRIMMER FOR ILLUMINA SEQUENCE DATA</b> <span style="float: right;"><b>Times Cited: 706</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: BOLGER, AM; LOHSE, M; USADEL, B;  Countries: GERMANY (FED REP GER);  Institutions: JULICH RES CTR; RWTH AACHEN UNIV; MAX PLANCK SOCIETY;  Source: BIOINFORMATICS 30 (15): 2114-2120 AUG 1 2014  Research Fields: COMPUTER SCIENCE</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>HTSEQ-A PYTHON FRAMEWORK TO WORK WITH HIGH-THROUGHPUT SEQUENCING DATA</b> <span style="float: right;"><b>Times Cited: 468</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: ANDERS, S; PYL, PT; HUBER, W;  Countries: GERMANY (FED REP GER);  Institutions: EUROPEAN MOL BIOL LAB;  Source: BIOINFORMATICS 31 (2): 166-169 JAN 15 2015  Research Fields: COMPUTER SCIENCE</p>	
	<p>3 <b>PROKKA: RAPID PROKARYOTIC GENOME ANNOTATION</b> <span style="float: right;"><b>Times Cited: 196</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: SEEMANN, T;  Countries: AUSTRALIA;  Institutions: MONASH UNIV; VICTORIAN LIFE SCI COMPUTAT INITIAT;  Source: BIOINFORMATICS 30 (14): 2068-2069 JUL 15 2014  Research Fields: COMPUTER SCIENCE</p>	

	<p><b>4 FITTING LINEAR MIXED-EFFECTS MODELS USING LME4</b></p> <p>By: BATES, D; MACHLER, M; BOLKER, BM; et.al  Countries: CANADA; USA; SWITZERLAND;  Institutions: MCMASTER UNIV; UNIV WISCONSIN SYSTEM; UNIV WISCONSIN MADISON; expand  Source: J STAT SOFTW 67 (1): 1-48 OCT 2015  Research Fields: COMPUTER SCIENCE</p>	
	<p><b>5 XSEDE: ACCELERATING SCIENTIFIC DISCOVERY</b></p> <p>By: TOWNS, J; COCKERILL, T; DAHAN, M; et.al  Countries: USA;  Institutions: CORNELL UNIV; UNIV VIRGINIA; UNIV TEXAS SYS; expand  Source: COMPUT SCI ENG 16 (5): 62-74 SEP-OCT 2014  Research Fields: COMPUTER SCIENCE</p>	
	<p><b>6 AN INSIGHT INTO EXTREME LEARNING MACHINES: RANDOM NEURONS, RANDOM FEATURES AND KERNELS</b></p> <p>By: HUANG, GB;  Countries: SINGAPORE;  Institutions: NANYANG TECHNOL UNIV; NANYANG TECHNOL UNIV + NIE;  Source: COGN COMPUT 6 (3): 376-390 SP. ISS. SI SEP 2014  Research Fields: COMPUTER SCIENCE</p>	




	<p><b>7 APSIM - EVOLUTION TOWARDS A NEW GENERATION OF AGRICULTURAL SYSTEMS SIMULATION</b></p> <p>By: HOLZWORTH, DP; HUTH, NI; DEVOIL, PG; et.al  Countries: AUSTRALIA; NEW ZEALAND; GERMANY (FED REP GER);  Institutions: AGRESEARCH; UNIV QUEENSLAND; UNIV GOTTINGEN; expand  Source: ENVIRON MODELL SOFTW 62: 327-350 DEC 2014  Research Fields: COMPUTER SCIENCE</p>	<p><b>Times Cited: 68</b></p> <p> ESI Hot</p>	
	<p><b>8 DEEP LEARNING IN NEURAL NETWORKS: AN OVERVIEW</b></p> <p>By: SCHMIDHUBER, J;  Countries: SWITZERLAND;  Institutions: SUPSI; UNIV LUGANO;  Source: NEURAL NETWORKS 61: 85-117 JAN 2015  Research Fields: COMPUTER SCIENCE</p>	<p><b>Times Cited: 64</b></p> <p> ESI Hot</p>	
	<p><b>9 STAMP: STATISTICAL ANALYSIS OF TAXONOMIC AND FUNCTIONAL PROFILES</b></p> <p>By: PARKS, DH; TYSON, GW; HUGENHOLTZ, P; et.al  Countries: AUSTRALIA; CANADA;  Institutions: DALHOUSIE UNIV; UNIV QUEENSLAND;  Source: BIOINFORMATICS 30 (21): 3123-3124 NOV 1 2014  Research Fields: COMPUTER SCIENCE</p>	<p><b>Times Cited: 62</b></p> <p> ESI Hot</p>	
	<p><b>10 CONTROL OF NONLINEAR NETWORKED SYSTEMS WITH PACKET DROPOUTS: INTERVAL TYPE-2 FUZZY MODEL-BASED APPROACH</b></p> <p>By: LI, HY; WU, CW; SHI, P; et.al  Countries: AUSTRALIA; CHINA MAINLAND;  Institutions: BOHAI UNIV; VICTORIA UNIV; UNIV ADELAIDE;  Source: IEE TRANS CYBERN 45 (11): 2378-2389 NOV 2015  Research Fields: COMPUTER SCIENCE</p>	<p><b>Times Cited: 60</b></p> <p> ESI Hot</p>	




Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.9)	网页链接
ECONOMIC S & BUSINESS	<p>1 <b>INNOVATION AND CREATIVITY IN ORGANIZATIONS: A STATE-OF-THE-SCIENCE REVIEW, PROSPECTIVE COMMENTARY, AND GUIDING FRAMEWORK</b></p> <p>Times Cited: 38   ESI Hot</p> <p>By: ANDERSON, N; POTOCHNIK, K; ZHOU, J;            Countries: ENGLAND; USA; SCOTLAND;            Institutions: BRUNEL UNIV; UNIV EDINBURGH; RICE UNIV;            Source: J MANAGE 40 (5): 1297-1333 JUL 2014            Research Fields: ECONOMICS &amp; BUSINESS</p>	<p><a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a></p>
	<p>2 <b>GETTING TO THE COR : UNDERSTANDING THE ROLE OF RESOURCES IN CONSERVATION OF RESOURCES THEORY</b></p> <p>Times Cited: 36   ESI Hot</p> <p>By: HALBESLEBEN, JRB; NEVEU, JP; PAUSTIAN-UNDERDAHL, SC; et.al            Countries: FRANCE; USA; ISRAEL;            Institutions: FLORIDA INT UNIV; UNIV MONTPELLIER; UNIV ALABAMA TUSCALOOSA; expand            Source: J MANAGE 40 (5): 1334-1364 JUL 2014            Research Fields: ECONOMICS &amp; BUSINESS</p>	
	<p>3 <b>EMBRACE PERFORM MODEL: COMPLEXITY THEORY, CONTRARIAN CASE ANALYSIS, AND MULTIPLE REALITIES</b></p> <p>Times Cited: 32   ESI Hot</p> <p>By: WOODSIDE, AG;            Countries: USA;            Institutions: BOSTON COLL;            Source: J BUS RES 67 (12): 2495-2503 DEC 2014            Research Fields: ECONOMICS &amp; BUSINESS</p>	

	<p>4 <b>ELECTRICITY PRICE FORECASTING: A REVIEW OF THE STATE-OF-THE-ART WITH A LOOK INTO THE FUTURE</b></p> <p>By: WERON, R;  Countries: POLAND;  Institutions: WROCLAW UNIV TECHNOL;  Source: INT J FORECASTING 30 (4): 1030-1081 OCT-DEC 2014  Research Fields: ECONOMICS &amp; BUSINESS</p>	
	<p>5 <b>ROBUST NONPARAMETRIC CONFIDENCE INTERVALS FOR REGRESSION-DISCONTINUITY DESIGNS</b></p> <p>By: CALONICO, S; CATTANEO, MD; TITIUNIK, R;  Countries: USA;  Institutions: UNIV MIAMI; UNIV MICHIGAN SYS; UNIV MICHIGAN;  Source: ECONOMETRICA 82 (6): 2295-2326 NOV 2014  Research Fields: ECONOMICS &amp; BUSINESS</p>	
	<p>6 <b>A PRACTITIONERS GUIDE TO CLUSTER-ROBUST INFERENCE</b></p> <p>By: CAMERON, AC; MILLER, DL;  Countries: USA;  Institutions: UNIV CALIF DAVIS; UNIV CALIF SYSTEM;  Source: J HUM RESOUR 50 (2): 317-372 SPR 2015  Research Fields: ECONOMICS &amp; BUSINESS</p>	
	<p>7 <b>WHERE IS THE LAND OF OPPORTUNITY? THE GEOGRAPHY OF INTERGENERATIONAL MOBILITY IN THE UNITED STATES</b></p> <p>By: CHETTY, R; HENDREN, N; KLINE, P; et.al  Countries: USA;  Institutions: HARVARD UNIV; UNIV CALIF SYSTEM; UNIV CALIF BERKELEY; expand  Source: QUART J ECON 129 (4): 1553-1623 NOV 2014  Research Fields: ECONOMICS &amp; BUSINESS</p>	


	<p>8 <b>BUSINESS CULTURE AND DISHONESTY IN THE BANKING INDUSTRY</b></p> <p>By: COHN, A; FEHR, E; MARECHAL, MA;  Countries: SWITZERLAND;  Institutions: UNIV ZURICH;  Source: NATURE 516 (7529): 86-U190 DEC 4 2014  Research Fields: ECONOMICS &amp; BUSINESS</p>	<p><b>Times Cited: 24</b></p> <p> ESI Hot</p>	
	<p>9 <b>CONTESTING THE VALUE OF CREATING SHARED VALUE</b></p> <p>By: CRANE, A; PALAZZO, G; SPENCE, LJ; et.al  Countries: CANADA; SWITZERLAND; ENGLAND;  Institutions: ROYAL HOLLOWAY UNIV LONDON; YORK UNIV TORONTO; UNIV LONDON; expand  Source: CALIF MANAGE REV 56 (2): 130-149 WIN 2014  Research Fields: ECONOMICS &amp; BUSINESS</p>	<p><b>Times Cited: 22</b></p> <p> ESI Hot</p>	
	<p>10 <b>AN ILLUSTRATED USER GUIDE TO THE WORLD INPUT-OUTPUT DATABASE: THE CASE OF GLOBAL AUTOMOTIVE PRODUCTION</b></p> <p>By: TIMMER, MP; DIETZENBACHER, E; LOS, B; et.al  Countries: AUSTRIA; NETHERLANDS;  Institutions: UNIV GRONINGEN; VIENNA INST INT ECON STUDIES WIIW;  Source: REV INT ECON 23 (3): 575-605 AUG 2015  Research Fields: ECONOMICS &amp; BUSINESS</p>	<p><b>Times Cited: 21</b></p> <p> ESI Hot</p>	





Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.9)	网页链接
ENGINEERING	<p><b>1 SOLAR CELL EFFICIENCY TABLES (VERSION 45)</b> <span style="float: right;"><b>Times Cited: 396</b></span></p> <p>By: GREEN, MA; EMERY, K; HISHIKAWA, Y; et.al            Countries: AUSTRALIA; USA; JAPAN; expand            Institutions: AIST; US DEPT ENERGY; UNIV NEW S WALES; expand            Source: PROG PHOTOVOLTAICS 23 (1): 1-9 JAN 2015            Research Fields: ENGINEERING</p> <p style="text-align: right;"> ESI Hot</p>	<p><a href="https://esi.incites.thomsonreuters.com/Documents/Action.action">https://esi.incites.thomsonreuters.com/Documents/Action.action</a></p>
	<p><b>2 SOLAR CELL EFFICIENCY TABLES (VERSION 44)</b> <span style="float: right;"><b>Times Cited: 272</b></span></p> <p>By: GREEN, MA; EMERY, K; HISHIKAWA, Y; et.al            Countries: AUSTRALIA; USA; JAPAN; expand            Institutions: AIST; US DEPT ENERGY; UNIV NEW S WALES; expand            Source: PROG PHOTOVOLTAICS 22 (7): 701-710 JUL 2014            Research Fields: ENGINEERING</p> <p style="text-align: right;"> ESI Hot</p>	
	<p><b>3 A REVIEW ON BASIC DATA-DRIVEN APPROACHES FOR INDUSTRIAL PROCESS MONITORING</b> <span style="float: right;"><b>Times Cited: 177</b></span></p> <p>By: YIN, S; DING, SX; XIE, XC; et.al            Countries: CHINA MAINLAND; GERMANY (FED REP GER);            Institutions: HARBIN INST TECHNOL; UNIV DUISBURG ESSEN;            Source: IEEE TRANS IND ELECTRON 61 (11): 6418-6428 NOV 2014            Research Fields: ENGINEERING</p> <p style="text-align: right;"> ESI Hot</p>	

	<p>4 <b>REVIEW ON RECENT PROGRESS OF NANOSTRUCTURED ANODE MATERIALS FOR LI-ION BATTERIES</b></p> <p>By: GORIPARTI, S; MIELE, E; DE ANGELIS, F; et.al  Countries: ITALY; SAUDI ARABIA;  Institutions: ITALIAN INST TECH; UNIV GENOA; KING ABDULLAH UNIV SCI &amp; TECHNOL;  Source: J POWER SOURCES 257: 421-443 JUL 1 2014  Research Fields: ENGINEERING</p>	<p><b>Times Cited: 162</b></p> <p> ESI Hot</p>	
	<p>5 <b>DATA-BASED TECHNIQUES FOCUSED ON MODERN INDUSTRY: AN OVERVIEW</b></p> <p>By: YIN, S; LI, XW; GAO, HJ; et.al  Countries: CHINA MAINLAND; TURKEY; SAUDI ARABIA;  Institutions: BOGAZICI UNIV; KING ABDULAZIZ UNIV; HARBIN INST TECHNOL;  Source: IEEE TRANS IND ELECTRON 62 (1): 657-667 JAN 2015  Research Fields: ENGINEERING</p>	<p><b>Times Cited: 146</b></p> <p> ESI Hot</p>	
	<p>6 <b>FAULT-TOLERANT CONTROL OF MARKOVIAN JUMP STOCHASTIC SYSTEMS VIA THE AUGMENTED SLIDING MODE OBSERVER APPROACH</b></p> <p>By: LI, HY; GAO, HJ; SHI, P; et.al  Countries: AUSTRALIA; SAUDI ARABIA; CHINA MAINLAND;  Institutions: BOHAI UNIV; VICTORIA UNIV; UNIV ADELAIDE; expand  Source: AUTOMATICA 50 (7): 1825-1834 JUL 2014  Research Fields: ENGINEERING</p>	<p><b>Times Cited: 129</b></p> <p> ESI Hot</p>	


	<p><b>7 IMPROVED PLS FOCUSED ON KEY-PERFORMANCE-INDICATOR-RELATED FAULT DIAGNOSIS</b></p> <p>By: YIN, S; ZHU, XP; KAYNAK, O;  Countries: CHINA MAINLAND; TURKEY;  Institutions: BOGAZICI UNIV; HARBIN INST TECHNOL; BOHAI UNIV;  Source: IEEE TRANS IND ELECTRON  62 (3): 1651-1658 MAR 2015  Research Fields: ENGINEERING</p>	
	<p><b>8 DEEP LEARNING</b></p> <p>By: LECUN, Y; BENGIO, Y; HINTON, G;  Countries: CANADA; USA;  Institutions: FACEBOOK AL RES; UNIV TORONTO; UNIV MONTREAL; expand  Source: NATURE 521 (7553): 436-444 MAY 28 2015  Research Fields: ENGINEERING</p>	
	<p><b>9 ACHIEVEMENT OF MORE THAN 25% CONVERSION EFFICIENCY WITH CRYSTALLINE SILICON HETEROJUNCTION SOLAR CELL</b></p> <p>By: MASUKO, K; SHIGEMATSU, M; HASHIGUCHI, T; et.al  Countries: JAPAN;  Institutions: PANASONIC CORP;  Source: IEEE J PHOTOVOLT 4 (6): 1433-1435 NOV 2014  Research Fields: ENGINEERING</p>	

	<p>10 <b>SOLAR CELL EFFICIENCY TABLES (VERSION 46)</b></p> <p>By: GREEN, MA; EMERY, K; HISHIKAWA, Y; et.al Countries: AUSTRALIA; USA; JAPAN; expand Institutions: AIST; US DEPT ENERGY; UNIV NEW S WALES; expand Source: PROG PHOTOVOLTAICS 23 (7): 805-812 JUL 2015 Research Fields: ENGINEERING</p>	<p><b>Times Cited: 98</b></p> <p> <b>ESI Hot</b></p>
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Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
ENVIRONM ENT/ECOLO GY	<p><b>1 DEFAUNATION IN THE ANTHROPOCENE</b> <span style="float: right;"><b>Times Cited: 162</b></span></p> <p>By: DIRZO, R; YOUNG, HS; GALETTI, M; et.al            Countries: BRAZIL; USA; MEXICO; expand            Institutions: NATL AUTONOMOUS UNIV MEXICO; UNIV LONDON; UNIV ESTADUAL PAULISTA; expand            Source: SCIENCE 345 (6195): 401-406 JUL 25 2014            Research Fields: ENVIRONMENT/ECOLOGY</p> <p style="text-align: right;"> ESI Hot</p>	<p><a href="https://esi.incites.thomsonreuters.com/Documents/Action.action">https://esi.incites.thomsonreuters.com/Documents/Action.action</a></p>
	<p><b>2 PLANETARY BOUNDARIES: GUIDING HUMAN DEVELOPMENT ON A CHANGING PLANET</b> <span style="float: right;"><b>Times Cited: 151</b></span></p> <p>By: STEFFEN, W; RICHARDSON, K; ROCKSTROM, J; et.al            Countries: AUSTRALIA; USA; SWEDEN; expand            Institutions: AUSTRALIAN NATL UNIV; WAGENINGEN UNIV &amp; RES CTR; UNIV WISCONSIN SYSTEM; expand            Source: SCIENCE 347 (6223): - FEB 13 2015            Research Fields: ENVIRONMENT/ECOLOGY</p> <p style="text-align: right;"> ESI Hot</p>	
	<p><b>3 A CRITICAL REVIEW OF THE RISKS TO WATER RESOURCES FROM UNCONVENTIONAL SHALE GAS DEVELOPMENT AND HYDRAULIC FRACTURING IN THE UNITED STATES</b> <span style="float: right;"><b>Times Cited: 110</b></span></p> <p>By: VENGOSH, A; JACKSON, RB; WARNER, N; et.al            Countries: USA;            Institutions: DARTMOUTH COLL; UNIV SYS OHIO; STANFORD UNIV; expand            Source: ENVIRON SCI TECHNOL 48 (15): 8334-8348 SP. ISS. SI AUG 5 2014            Research Fields: ENVIRONMENT/ECOLOGY</p> <p style="text-align: right;"> ESI Hot</p>	




	<p>4 <b>REANALYSIS SUGGESTS THAT GENOMIC ISLANDS OF SPECIATION ARE DUE TO REDUCED DIVERSITY, NOT REDUCED GENE FLOW</b></p> <p>By: CRUICKSHANK, TE; HAHN, MW;  Countries: USA;  Institutions: INDIANA UNIV BLOOMINGTON; INDIANA UNIV SYS;  Source: MOL ECOL 23 (13): 3133-3157 JUL 2014  Research Fields: ENVIRONMENT/ECOLOGY</p>	
	<p>5 <b>GLOBAL DIVERSITY AND GEOGRAPHY OF SOIL FUNGI</b></p> <p>By: TEDERSOO, L; BAHRAM, M; POLME, S; et.al  Countries: ARGENTINA; ZIMBABWE; VIETNAM; expand  Institutions: BOT GARDEN MEISE; ZHEJIAG UNIV; VIETNAMESE ACAD FOREST SCI; expand  Source: SCIENCE 346 (6213): 1078-+ NOV 28 2014  Research Fields: ENVIRONMENT/ECOLOGY</p>	
	<p>6 <b>ELECTROCHEMICAL ADVANCED OXIDATION PROCESSES: TODAY AND TOMORROW. A REVIEW</b></p> <p>By: SIRES, I; BRILLAS, E; OTURAN, MA; et.al  Countries: FRANCE; SPAIN; ITALY;  Institutions: UNIV BARCELONA; UNIV PARIS EST; UNIV GENOA; expand  Source: ENVIRON SCI POLLUT RES 21 (14): 8336-8367 JUL 2014  Research Fields: ENVIRONMENT/ECOLOGY</p>	




	<p><b>7 PLASTIC WASTE INPUTS FROM LAND INTO THE OCEAN</b></p> <p>By: JAMBECK, JR; GEYER, R; WILCOX, C; et.al  Countries: AUSTRALIA; USA;  Institutions: CSIRO; UNIVERSITY OF NORTH CAROLINA; UNIV  SYS GEORGIA; expand  Source: SCIENCE 347 (6223): 768-771 FEB 13 2015  Research Fields: ENVIRONMENT/ECOLOGY</p>	
	<p><b>8 RECOVERY OF LARGE CARNIVORES IN EUROPE'S MODERN HUMAN-DOMINATED LANDSCAPES</b></p> <p>By: CHAPRON, G; KACZENSKY, P; LINNELL, JDC; et.al  Countries: ALBANIA; SWITZERLAND; SWEDEN; expand  Institutions: ASSOC NAT CONSERVAT BALTIJOS VILKAS; WOLF  PROJECT; UNIV ZAGREB; expand  Source: SCIENCE 346 (6216): 1517-1519 DEC 19 2014  Research Fields: ENVIRONMENT/ECOLOGY</p>	
	<p><b>9 A MID-TERM ANALYSIS OF PROGRESS TOWARD INTERNATIONAL BIODIVERSITY TARGETS</b></p> <p>By: TITTENSOR, DP; WALPOLE, M; HILL, SLL; et.al  Countries: AUSTRALIA; USA; SWITZERLAND; expand  Institutions: BEDFORD INST OCEANOGRAPHY; UNIV WISCONSIN  SYSTEM; UNIV WISCONSIN MADISON; expand  Source: SCIENCE 346 (6206): 241-244 OCT 10 2014  Research Fields: ENVIRONMENT/ECOLOGY</p>	

	<p>10 <b>FORWARD OSMOSIS FOR APPLICATION IN WASTEWATER TREATMENT: A REVIEW</b></p> <p>By: LUTCHMIAH, K; VERLIEFDE, ARD; ROEST, K; et.al Countries: BELGIUM; NETHERLANDS; Institutions: DELFT UNIV TECHNOL; KWR WATERCYCLE RES INST; GHENT UNIV; Source: WATER RES 58: 179-197 JUL 1 2014 Research Fields: ENVIRONMENT/ECOLOGY</p>	<p><b>Times Cited: 74</b></p> <p> <b>ESI Hot</b></p>	
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Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
GEOSCIENCES	<p>1 <b>HIGH SECONDARY AEROSOL CONTRIBUTION TO PARTICULATE POLLUTION DURING HAZE EVENTS IN CHINA</b> <span style="float: right;"><b>Times Cited: 199</b></span></p> <p>By: HUANG, RJ; ZHANG, YL; BOZZETTI, C; et.al <span style="float: right;"> ESI Hot</span></p> <p>Countries: CHINA MAINLAND; SWITZERLAND; ITALY; expand</p> <p>Institutions: CHINESE ACAD SCI; UNIV ROSTOCK; UNIV MILANO-BICOCCA; expand</p> <p>Source: NATURE 514 (7521): 218-222 OCT 9 2014</p> <p>Research Fields: GEOSCIENCES</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>THE JRA-55 REANALYSIS: GENERAL SPECIFICATIONS AND BASIC CHARACTERISTICS</b> <span style="float: right;"><b>Times Cited: 115</b></span></p> <p>By: KOBAYASHI, S; OTA, Y; HARADA, Y; et.al <span style="float: right;"> ESI Hot</span></p> <p>Countries: JAPAN;</p> <p>Institutions: JAPAN METEOROL AGCY; METEOROL RES INST;</p> <p>Source: J METEOROL SOC JPN 93 (1): 5-48 2015</p> <p>Research Fields: GEOSCIENCES</p>	
	<p>3 <b>RECENT ARCTIC AMPLIFICATION AND EXTREME MID-LATITUDE WEATHER</b> <span style="float: right;"><b>Times Cited: 105</b></span></p> <p>By: COHEN, J; SCREEN, JA; FURTADO, JC; et.al <span style="float: right;"> ESI Hot</span></p> <p>Countries: ENGLAND; USA; GERMANY (FED REP GER);</p> <p>Institutions: ALFRED WEGENER INST POLAR &amp; MARINE RES; UNIV MASS SYSTEM; UNIV MASS LOWELL; expand</p> <p>Source: NAT GEOSCI 7 (9): 627-637 SEP 2014</p> <p>Research Fields: GEOSCIENCES</p>	




	<p><b>4 ELUCIDATING SEVERE URBAN HAZE FORMATION IN CHINA</b></p> <p>By: GUO, S; HU, M; ZAMORA, ML; et.al  Countries: CHINA MAINLAND; USA;  Institutions: PEKING UNIV; UNIV CALIF SYSTEM; UNIV CALIF SAN DIEGO; expand  Source: PROC NAT ACAD SCI USA  111 (49): 17373-17378 DEC 9 2014  Research Fields: GEOSCIENCES</p>	<p><b>Times Cited: 86</b></p> <p> ESI Hot</p>	
	<p><b>5 TETHYS TECTONIC EVOLUTION AND ITS BEARING ON THE DISTRIBUTION OF IMPORTANT MINERAL DEPOSITS IN THE SANJIANG REGION, SW CHINA</b></p> <p>By: DENG, J; WANG, QF; LI, GJ; et.al  Countries: CHINA MAINLAND; USA;  Institutions: CHINA UNIV GEOSCI; INDIANA UNIV SYS; INDIANA UNIV BLOOMINGTON;  Source: GONDWANA RES 26 (2): 419-437 SP. ISS. SI SEP 2014  Research Fields: GEOSCIENCES</p>	<p><b>Times Cited: 80</b></p> <p> ESI Hot</p>	
	<p><b>6 CLIMATE CHANGE AND THE PERMAFROST CARBON FEEDBACK</b></p> <p>By: SCHUUR, EAG; MCGUIRE, AD; SCHADEL, C; et.al  Countries: CANADA; USA; SWEDEN; expand  Institutions: ALFRED WEGENER INST POLAR &amp; MARINE RES; WOODS HOLE RES CTR; US GEOL SURVEY; expand  Source: NATURE 520 (7546): 171-179 APR 9 2015  Research Fields: GEOSCIENCES</p>	<p><b>Times Cited: 79</b></p> <p> ESI Hot</p>	




	<p>7 <b>A STRATIGRAPHIC FRAMEWORK FOR ABRUPT CLIMATIC CHANGES DURING THE LAST GLACIAL PERIOD BASED ON THREE SYNCHRONIZED GREENLAND ICE-CORE RECORDS: REFINING AND EXTENDING THE INTIMATE EVENT STRATIGRAPHY</b></p> <p>By: RASMUSSEN, SO; BIGLER, M; BLOCKLEY, SP; et.al  Countries: DENMARK; WALES; USA; expand  Institutions: ABERYSTWYTH UNIV; UNIV WASHINGTON SEATTLE; UNIV WASHINGTON; expand  Source: QUATERNARY SCI REV  106: 14-28 SP. ISS. SI DEC 15 2014  Research Fields: GEOSCIENCES</p>	<p><b>Times Cited: 78</b></p> <p> ESI Hot</p>	
	<p>8 <b>SEA LEVEL AND GLOBAL ICE VOLUMES FROM THE LAST GLACIAL MAXIMUM TO THE HOLOCENE</b></p> <p>By: LAMBECK, K; ROUBY, H; PURCELL, A; et.al  Countries: AUSTRALIA; HONG KONG; FRANCE;  Institutions: AUSTRALIAN NATL UNIV; UNIV HONG KONG; PSL RES UNIV PARIS; expand  Source: PROC NAT ACAD SCI USA  111 (43): 15296-15303 OCT 28 2014  Research Fields: GEOSCIENCES</p>	<p><b>Times Cited: 76</b></p> <p> ESI Hot</p>	
	<p>9 <b>CENOZOIC TECTONO-MAGMATIC AND METALLOGENIC PROCESSES IN THE SANJIANG REGION, SOUTHWESTERN CHINA</b></p> <p>By: DENG, J; WANG, QF; LI, GJ; et.al  Countries: CHINA MAINLAND; USA;  Institutions: CHINA UNIV GEOSCI; INDIANA UNIV SYS; INDIANA UNIV BLOOMINGTON;  Source: EARTH-SCI REV 138: 268-299 NOV 2014  Research Fields: GEOSCIENCES</p>	<p><b>Times Cited: 71</b></p> <p> ESI Hot</p>	

	<p>10 <b>THE RETENTION OF URANIUM AND EUROPIUM ONTO SEPIOLITE INVESTIGATED BY MACROSCOPIC, SPECTROSCOPIC AND MODELING TECHNIQUES</b></p> <p>By: SUN, YB; LI, JX; WANG, XK; Countries: CHINA MAINLAND; Institutions: CHINESE ACAD SCI; SUZHOU UNIV; Source: GEOCHIM COSMOCHIM ACTA 140: 621-643 SEP 1 2014 Research Fields: GEOSCIENCES</p>	<p><b>Times Cited: 64</b></p> <p> ESI Hot</p>
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Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
IMMUNOLOGY	<p>1 <b>PREDICTIVE CORRELATES OF RESPONSE TO THE ANTI-PD-L1 ANTIBODY MPDL3280A IN CANCER PATIENTS</b> <span style="float: right;"><b>Times Cited: 393</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: HERBST, RS; SORIA, JC; KOWANETZ, M; et.al  Countries: FRANCE; USA;  Institutions: ANGELES CLIN &amp; RES INST; YALE UNIV; VANDERBILT UNIV; expand  Source: NATURE 515 (7528): 563-+ NOV 27 2014  Research Fields: IMMUNOLOGY</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>MACROPHAGE ACTIVATION AND POLARIZATION: NOMENCLATURE AND EXPERIMENTAL GUIDELINES</b> <span style="float: right;"><b>Times Cited: 365</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: MURRAY, PJ; ALLEN, JE; BISWAS, SK; et.al  Countries: AUSTRALIA; USA; SINGAPORE; expand  Institutions: AGCY SCI TECHNOL RES; WEILL CORNELL MED COLL; VRIJE UNIV BRUSSELS; expand  Source: IMMUNITY 41 (1): 14-20 JUL 17 2014  Research Fields: IMMUNOLOGY</p>	
	<p>3 <b>CHECKPOINT BLOCKADE CANCER IMMUNOTHERAPY TARGETS TUMOUR-SPECIFIC MUTANT ANTIGENS</b> <span style="float: right;"><b>Times Cited: 194</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: GUBIN, MM; ZHANG, XL; SCHUSTER, H; et.al  Countries: GERMANY (FED REP GER); USA; SWITZERLAND; expand  Institutions: BRISTOL MYERS SQUIBB; WASHINGTON UNIV; VA BOSTON HEALTHCARE SYS; expand  Source: NATURE 515 (7528): 577-+ NOV 27 2014  Research Fields: IMMUNOLOGY</p>	

	<p>4 <b>TUMOR-ASSOCIATED MACROPHAGES: FROM MECHANISMS TO THERAPY</b></p> <p>By: NOY, R; POLLARD, JW;  Countries: SCOTLAND; USA;  Institutions: UNIV EDINBURGH; YESHIVA UNIV;  Source: IMMUNITY 41 (1): 49-61 JUL 17 2014  Research Fields: IMMUNOLOGY</p>	<p>Times Cited: 182</p> <p> ESI Hot</p>	
	<p>5 <b>STRUCTURAL AND FUNCTIONAL FEATURES OF CENTRAL NERVOUS SYSTEM LYMPHATIC VESSELS</b></p> <p>By: LOUVEAU, A; SMIRNOV, I; KEYES, TJ; et.al  Countries: USA;  Institutions: UNIV VIRGINIA;  Source: NATURE 523 (7560): 337-+ JUL 16 2015  Research Fields: IMMUNOLOGY</p>	<p>Times Cited: 159</p> <p> ESI Hot</p>	
	<p>6 <b>INFLAMMATORY CASPASES ARE INNATE IMMUNE RECEPTORS FOR INTRACELLULAR LPS</b></p> <p>By: SHI, JJ; ZHAO, Y; WANG, YP; et.al  Countries: CHINA MAINLAND;  Institutions: CHINESE ACAD SCI; TSING HUA UNIV; NATL INST BIOL SCI;  Source: NATURE 514 (7521): 187-+ OCT 9 2014  Research Fields: IMMUNOLOGY</p>	<p>Times Cited: 133</p> <p> ESI Hot</p>	
	<p>7 <b>THE IL-23-IL-17 IMMUNE AXIS: FROM MECHANISMS TO THERAPEUTIC TESTING</b></p> <p>By: GAFFEN, SL; JAIN, R; GARG, AV; et.al  Countries: USA;  Institutions: DIV RHEUMATOL &amp; CLIN IMMUNOL; MERCK &amp; COMPANY;  Source: NAT REV IMMUNOL 14 (9): 585-600 SEP 2014  Research Fields: IMMUNOLOGY</p>	<p>Times Cited: 123</p> <p> ESI Hot</p>	




	<p>8 <b>PRECISION MICROBIOME RECONSTITUTION RESTORES BILE ACID MEDIATED RESISTANCE TO CLOSTRIDIUM DIFFICILE</b></p> <p>By: BUFFIE, CG; BUCCI, V; STEIN, RR; et.al  Countries: USA;  Institutions: MEM SLOAN KETTERING CANC CTR; UNIV MASS SYSTEM; UNIV MASS DARTMOUTH;  Source: NATURE 517 (7533): 205-U207 JAN 8 2015  Research Fields: IMMUNOLOGY</p>	<p><b>Times Cited: 117</b></p> <p> ESI Hot</p>	
	<p>9 <b>T FOLLICULAR HELPER CELL DIFFERENTIATION, FUNCTION, AND ROLES IN DISEASE</b></p> <p>By: CROTTY, S;  Countries: USA;  Institutions: LA JOLLA INST ALLERGY IMMUNOLOGY;  Source: IMMUNITY 41 (4): 529-542 OCT 16 2014  Research Fields: IMMUNOLOGY</p>	<p><b>Times Cited: 107</b></p> <p> ESI Hot</p>	
	<p>10 <b>EPIGENETIC PROGRAMMING OF MONOCYTE-TO-MACROPHAGE DIFFERENTIATION AND TRAINED INNATE IMMUNITY</b></p> <p>By: SAEED, S; QUINTIN, J; KERSTENS, HHD; et.al  Countries: ENGLAND; USA; NETHERLANDS; expand  Institutions: BLOOD &amp; TRANSPLANT CAMBRIDGE CTR; VA BOSTON HEALTHCARE SYS; UNIV GRONINGEN; expand  Source: SCIENCE 345 (6204): 1578-+ SEP 26 2014  Research Fields: IMMUNOLOGY</p>	<p><b>Times Cited: 103</b></p> <p> ESI Hot</p>	




Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
MATERIALS SCIENCE	<p>1 <b>SOLVENT ENGINEERING FOR HIGH-PERFORMANCE INORGANIC-ORGANIC HYBRID PEROVSKITE SOLAR CELLS</b> <span style="float: right;"><b>Times Cited: 754</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: JEON, NJ; NOH, JH; KIM, YC; et.al  Countries: SOUTH KOREA;  Institutions: KOREA RES INST CHEM TECH; SUNGKYUNKWAN UNIV; NATL UNIV SCI &amp; TECHNOL SOUTH KOREA;  Source: NAT MATER 13 (9): 897-903 SEP 2014  Research Fields: MATERIALS SCIENCE</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>AGGREGATION AND MORPHOLOGY CONTROL ENABLES MULTIPLE CASES OF HIGH-EFFICIENCY POLYMER SOLAR CELLS</b> <span style="float: right;"><b>Times Cited: 558</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: LIU, YH; ZHAO, JB; LI, ZK; et.al  Countries: CHINA MAINLAND; USA; HONG KONG;  Institutions: HONG KONG UNIV SCI &amp; TECHNOL; UNIVERSITY OF NORTH CAROLINA; N CAROLINA STATE UNIV;  Source: NAT COMMUN 5: - NOV 2014  Research Fields: MATERIALS SCIENCE</p>	
	<p>3 <b>GROWTH OF CH<sub>3</sub>NH<sub>3</sub>PBI<sub>3</sub> CUBOIDS WITH CONTROLLED SIZE FOR HIGH-EFFICIENCY PEROVSKITE SOLAR CELLS</b> <span style="float: right;"><b>Times Cited: 356</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: IM, JH; JANG, IH; PELLET, N; et.al  Countries: GERMANY (FED REP GER); SWITZERLAND; SOUTH KOREA;  Institutions: MAX PLANCK SOCIETY; SWISS FEDERAL INSTITUTES OF TECHNOLOGY DOMAIN; SWISS FED INST TECHNOL LAUSANNE; expand  Source: NAT NANOTECHNOL 9 (11): 927-932 NOV 2014  Research Fields: MATERIALS SCIENCE</p>	






	<p>4 <b>AN EFFICIENT TRIPLE-JUNCTION POLYMER SOLAR CELL HAVING A POWER CONVERSION EFFICIENCY EXCEEDING 11%</b></p> <p>By: CHEN, CC; CHANG, WH; YOSHIMURA, K; et.al  Countries: JAPAN; USA;  Institutions: SUMITOMO CHEM CO LTD; UNIV CALIF SYSTEM; UNIV CALIF LOS ANGELES;  Source: ADVAN MATER 26 (32): 5670-+ AUG 27 2014  Research Fields: MATERIALS SCIENCE</p>	<p>Times Cited: 298</p> <p> ESI Hot</p>	
	<p>5 <b>AGGREGATION-INDUCED EMISSION: THE WHOLE IS MORE BRILLIANT THAN THE PARTS</b></p> <p>By: MEI, J; HONG, YN; LAM, JWY; et.al  Countries: AUSTRALIA; HONG KONG; CHINA MAINLAND;  Institutions: FLINDERS UNIV S AUSTRALIA; S CHINA UNIV TECHNOL; HONG KONG UNIV SCI &amp; TECHNOL;  Source: ADVAN MATER 26 (31): 5429-5479 AUG 20 2014  Research Fields: MATERIALS SCIENCE</p>	<p>Times Cited: 295</p> <p> ESI Hot</p>	
	<p>6 <b>THE LIGHT AND SHADE OF PEROVSKITE SOLAR CELLS</b></p> <p>By: GRATZEL, M;  Countries: SWITZERLAND;  Institutions: SWISS FED INST TECHNOL LAUSANNE; SWISS FEDERAL INSTITUTES OF TECHNOLOGY DOMAIN;  Source: NAT MATER 13 (9): 838-842 SEP 2014  Research Fields: MATERIALS SCIENCE</p>	<p>Times Cited: 291</p> <p> ESI Hot</p>	
	<p>7 <b>BRIGHT LIGHT-EMITTING DIODES BASED ON ORGANOMETAL HALIDE PEROVSKITE</b></p> <p>By: TAN, ZK; MOGHADDAM, RS; LAI, ML; et.al  Countries: ENGLAND; GERMANY (FED REP GER);  Institutions: UNIV CAMBRIDGE; UNIV OXFORD; UNIV MUNICH;  Source: NAT NANOTECHNOL 9 (9): 687-692 SEP 2014  Research Fields: MATERIALS SCIENCE</p>	<p>Times Cited: 272</p> <p> ESI Hot</p>	




	<p><b>8 IMPROVED PERFORMANCE AND STABILITY IN QUANTUM DOT SOLAR CELLS THROUGH BAND ALIGNMENT ENGINEERING</b></p> <p>By: CHUANG, CHM; BROWN, PR; BULOVIC, V; et.al  Countries: USA;  Institutions: MIT;  Source: NAT MATER 13 (8): 796-801 AUG 2014  Research Fields: MATERIALS SCIENCE</p>	
	<p><b>9 SINGLE-JUNCTION POLYMER SOLAR CELLS EXCEEDING 10% POWER CONVERSION EFFICIENCY</b></p> <p>By: CHEN, JD; CUI, CH; LI, YQ; et.al  Countries: CHINA MAINLAND;  Institutions: CHINESE ACAD SCI; SUZHOU UNIV;  Source: ADVAN MATER 27 (6): 1035-1041 FEB 11 2015  Research Fields: MATERIALS SCIENCE</p>	
	<p><b>10 SOLVENT ANNEALING OF PEROVSKITE-INDUCED CRYSTAL GROWTH FOR PHOTOVOLTAIC-DEVICE EFFICIENCY ENHANCEMENT</b></p> <p>By: XIAO, ZG; DONG, QF; BI, C; et.al  Countries: USA;  Institutions: UNIV NEBRASKA LINCOLN; UNIV NEBRASKA SYSTEM;  Source: ADVAN MATER 26 (37): 6503-6509 OCT 8 2014  Research Fields: MATERIALS SCIENCE</p>	





Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
MATHEMATICS	<p>1 <b>SPREADING AND VANISHING IN NONLINEAR DIFFUSION PROBLEMS WITH FREE BOUNDARIES</b> <span style="float: right;">Times Cited: 39</span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: DU, YH; LOU, BD;            Countries: AUSTRALIA; CHINA MAINLAND;            Institutions: SHANGHAI NORMAL UNIV; UNIV NEW ENGLAND;            Source: J EUR MATH SOC 17 (10): 2673-2724 2015            Research Fields: MATHEMATICS</p>	<p><a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a></p>
	<p>2 <b>AN EFFICIENT JACOBI PSEUDOSPECTRAL APPROXIMATION FOR NONLINEAR COMPLEX GENERALIZED ZAKHAROV SYSTEM</b> <span style="float: right;">Times Cited: 37</span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: BHRAWY, AH;            Countries: EGYPT; SAUDI ARABIA;            Institutions: BEN SUEF UNIV; KING ABDULAZIZ UNIV;            Source: APPL MATH COMPUT 247: 30-46 NOV 15 2014            Research Fields: MATHEMATICS</p>	
	<p>3 <b>CHIMERA STATES: COEXISTENCE OF COHERENCE AND INCOHERENCE IN NETWORKS OF COUPLED OSCILLATORS</b> <span style="float: right;">Times Cited: 36</span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: PANAGGIO, MJ; ABRAMS, DM;            Countries: USA;            Institutions: NORTHWESTERN INST COMPLEX SYST; ROSE HULMAN INST TECHNOL; NORTHWESTERN UNIV;            Source: NONLINEARITY 28 (3): R67-R87 MAR 2015            Research Fields: MATHEMATICS</p>	

	<p>4 <b>THE BREZIS-NIRENBERG RESULT FOR THE FRACTIONAL LAPLACIAN</b></p> <p>By: SERVADEI, R; VALDINOCI, E;  Countries: GERMANY (FED REP GER); ITALY;  Institutions: CNR; WEIERSTRASS INST APP ANAL STOCHASTICS; UNIV MILAN; expand  Source: TRANS AMER MATH SOC 367 (1): 67-102 JAN 2015  Research Fields: MATHEMATICS</p>	<p><b>Times Cited: 35</b></p> <p> ESI Hot</p>	
	<p>5 <b>IMPROVED SOBOLEV EMBEDDINGS, PROFILE DECOMPOSITION, AND CONCENTRATION-COMPACTNESS FOR FRACTIONAL SOBOLEV SPACES</b></p> <p>By: PALATUCCI, G; PISANTE, A;  Countries: ITALY;  Institutions: SAPIENZA UNIV ROME; UNIV PARMA;  Source: CALC VAR PARTIAL DIFFER EQUAT 50 (3-4): 799-829 JUL 2014  Research Fields: MATHEMATICS</p>	<p><b>Times Cited: 31</b></p> <p> ESI Hot</p>	
	<p>6 <b>A WEAK GALERKIN MIXED FINITE ELEMENT METHOD FOR SECOND ORDER ELLIPTIC PROBLEMS</b></p> <p>By: WANG, JP; YE, X;  Countries: USA;  Institutions: NATL SCI FDN; UNIV ARKANSAS SYSTEM; UNIV ARKANSAS LITTLE ROCK;  Source: MATH COMPUT 83 (289): 2101-2126 SEP 2014  Research Fields: MATHEMATICS</p>	<p><b>Times Cited: 26</b></p> <p> ESI Hot</p>	




	<p>7 <b>A CLASS OF SECOND ORDER DIFFERENCE APPROXIMATIONS FOR SOLVING SPACE FRACTIONAL DIFFUSION EQUATIONS</b></p> <p>By: TIAN, WY; ZHOU, H; DENG, WH;  Countries: CHINA MAINLAND;  Institutions: LANZHOU UNIV;  Source: MATH COMPUT 84 (294): 1703-1727 JUL 2015  Research Fields: MATHEMATICS</p>	<p><b>Times Cited: 23</b></p> <p> ESI Hot</p>	
	<p>8 <b>NONLINEAR ELLIPTIC EQUATIONS WITH VARIABLE EXPONENT: OLD AND NEW</b></p> <p>By: RADULESCU, VD;  Countries: ROMANIA; SAUDI ARABIA;  Institutions: KING ABDULAZIZ UNIV; UNIV BUCHAREST; ROMANIAN ACAD SCI;  Source: NONLINEAR ANAL-THEOR METH APP 121: 336-369 JUL 2015  Research Fields: MATHEMATICS</p>	<p><b>Times Cited: 23</b></p> <p> ESI Hot</p>	
	<p>9 <b>NEW PERSPECTIVES ON POLYGONAL AND POLYHEDRAL FINITE ELEMENT METHODS</b></p> <p>By: MANZINI, G; RUSSO, A; SUKUMAR, N;  Countries: ITALY; USA;  Institutions: CNR; US DEPT ENERGY; UNIV MILANO-BICOCCA; expand  Source: MATH MODEL METHOD APPL SCI 24 (8): 1665-1699 SP. ISS. SI JUL 2014  Research Fields: MATHEMATICS</p>	<p><b>Times Cited: 21</b></p> <p> ESI Hot</p>	




	<p>10 <b>SMALL GAPS BETWEEN PRIMES</b></p> <p>By: MAYNARD, J; Countries: ENGLAND; Institutions: UNIV OXFORD; Source: ANN MATH 181 (1): 383-413 JAN 2015 Research Fields: MATHEMATICS</p>	<p>Times Cited: 21</p> <p> ESI Hot</p>	
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Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
MICROBIOLOGY	<p>1 <b>GENOMIC SURVEILLANCE ELUCIDATES EBOLA VIRUS ORIGIN AND TRANSMISSION DURING THE 2014 OUTBREAK</b> <span style="float: right;"><b>Times Cited: 247</b></span></p> <p style="text-align: right;"> <b>ESI Hot</b></p> <p>By: GIRE, SK; GOBA, A; ANDERSEN, KG; et.al  Countries: NIGERIA; USA; SIERRA LEONE; expand  Institutions: BROAD INST; US DEPT HLTH HUMAN SERVICES; UNIV SIERRA LEONE; expand  Source: SCIENCE 345 (6202): 1369-1372 SEP 12 2014  Research Fields: MICROBIOLOGY</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>STRUCTURE AND IMMUNE RECOGNITION OF TRIMERIC PRE-FUSION HIV-1 ENV</b> <span style="float: right;"><b>Times Cited: 132</b></span></p> <p style="text-align: right;"> <b>ESI Hot</b></p> <p>By: PANCERA, M; ZHOU, TQ; DRUZ, A; et.al  Countries: SOUTH AFRICA; USA;  Institutions: CORNELL UNIV; YALE UNIV; WEILL CORNELL MED COLL QATAR; expand  Source: NATURE 514 (7523): 455+ OCT 23 2014  Research Fields: MICROBIOLOGY</p>	
	<p>3 <b>ENTERIC BACTERIA PROMOTE HUMAN AND MOUSE NOROVIRUS INFECTION OF B CELLS</b> <span style="float: right;"><b>Times Cited: 106</b></span></p> <p style="text-align: right;"> <b>ESI Hot</b></p> <p>By: JONES, MK; WATANABE, M; ZHU, S; et.al  Countries: USA;  Institutions: CTR DIS CONTROL PREVENT - USA; US DEPT HLTH HUMAN SERVICES; UNIV MICHIGAN SYS; expand  Source: SCIENCE 346 (6210): 755-759 NOV 7 2014  Research Fields: MICROBIOLOGY</p>	




	<p><b>4 THE GUT MICROBIOTA, BACTERIAL METABOLITES AND COLORECTAL CANCER</b></p> <p>By: LOUIS, P; HOLD, GL; FLINT, HJ;  Countries: SCOTLAND;  Institutions: UNIV ABERDEEN;  Source: NAT REV MICROBIOL 12 (10): 661-672 OCT 2014  Research Fields: MICROBIOLOGY</p>	<p><b>Times Cited: 100</b></p> <p> ESI Hot</p>	
	<p><b>5 VIRAEMIA SUPPRESSED IN HIV-1-INFECTED HUMANS BY BROADLY NEUTRALIZING ANTIBODY 3BNC117</b></p> <p>By: CASKEY, M; KLEIN, F; LORENZI, JCC; et.al  Countries: GERMANY (FED REP GER); USA;  Institutions: CALTECH; WEILL CORNELL MED COLL; VA BOSTON HEALTHCARE SYS; expand  Source: NATURE 522 (7557): 487-+ JUN 25 2015  Research Fields: MICROBIOLOGY</p>	<p><b>Times Cited: 68</b></p> <p> ESI Hot</p>	
	<p><b>6 DIET DOMINATES HOST GENOTYPE IN SHAPING THE MURINE GUT MICROBIOTA</b></p> <p>By: CARMODY, RN; GERBER, GK; LUEVANO, JM; et.al  Countries: USA;  Institutions: HARVARD UNIV; UNIV CALIF SYSTEM; UNIV CALIF SAN FRANCISCO; expand  Source: CELL HOST MICROBE 17 (1): 72-84 JAN 14 2015  Research Fields: MICROBIOLOGY</p>	<p><b>Times Cited: 64</b></p> <p> ESI Hot</p>	
	<p><b>7 MOLECULAR MECHANISMS OF ANTIBIOTIC RESISTANCE</b></p> <p>By: BLAIR, JMA; WEBBER, MA; BAYLAY, AJ; et.al  Countries: ENGLAND;  Institutions: UNIV BIRMINGHAM;  Source: NAT REV MICROBIOL 13 (1): 42-51 JAN 2015  Research Fields: MICROBIOLOGY</p>	<p><b>Times Cited: 64</b></p> <p> ESI Hot</p>	



	<p>8 <b>ASYMPTOMATIC MALARIA INFECTIONS: DETECTABILITY, TRANSMISSIBILITY AND PUBLIC HEALTH RELEVANCE</b></p> <p>By: BOUSEMA, T; OKELL, L; FELGER, I; et.al  Countries: ENGLAND; SWITZERLAND; NETHERLANDS;  Institutions: IMPERIAL COLL LONDON; UNIV LONDON; UNIV BASEL; expand  Source: NAT REV MICROBIOL 12 (12): 833-840 DEC 2014  Research Fields: MICROBIOLOGY</p>	<p><b>Times Cited: 62</b></p> <p> ESI Hot</p>	
	<p>9 <b>DYNAMICS AND STABILIZATION OF THE HUMAN GUT MICROBIOME DURING THE FIRST YEAR OF LIFE</b></p> <p>By: BACKHED, F; ROSWALL, J; PENG, YQ; et.al  Countries: CHINA MAINLAND; SWEDEN; SAUDI ARABIA; expand  Institutions: BGI SHENZHEN; UNIV HONG KONG; UNIV GOTHENBURG; expand  Source: CELL HOST MICROBE 17 (5): 690-703 MAY 13 2015  Research Fields: MICROBIOLOGY</p>	<p><b>Times Cited: 57</b></p> <p> ESI Hot</p>	
	<p>10 <b>THE DYNAMICS OF THE HUMAN INFANT GUT MICROBIOME IN DEVELOPMENT AND IN PROGRESSION TOWARD TYPE 1 DIABETES</b></p> <p>By: KOSTIC, AD; GEVERS, D; SILJANDER, H; et.al  Countries: DENMARK; USA; NETHERLANDS; expand  Institutions: AALTO UNIV; VTT TECH RES CTR FINLAND; VA BOSTON HEALTHCARE SYS; expand  Source: CELL HOST MICROBE 17 (2): 260-273 FEB 11 2015  Research Fields: MICROBIOLOGY</p>	<p><b>Times Cited: 52</b></p> <p> ESI Hot</p>	

Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
MOLECULAR BIOLOGY & GENETICS	<p>1 <b>BIOLOGICAL INSIGHTS FROM 108 SCHIZOPHRENIA-ASSOCIATED GENETIC LOCI</b> <span style="float: right;"><b>Times Cited: 385</b></span></p> <p style="text-align: right;"> <b>ESI Hot</b></p> <p>By: RIPKE, S; NEALE, BM; CORVIN, A; et.al            Countries: AUSTRALIA; WALES; USA; expand            Institutions: AARHUS UNIV; WELLCOME TRUST CTR HUMAN GENET; WASHINGTON VA MED CTR; expand            Source: NATURE 511 (7510): 421-+ JUL 24 2014            Research Fields: MOLECULAR BIOLOGY &amp; GENETICS</p>	<p><a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a></p>
	<p>2 <b>REGULATION OF MICRORNA BIOGENESIS</b> <span style="float: right;"><b>Times Cited: 364</b></span></p> <p style="text-align: right;"> <b>ESI Hot</b></p> <p>By: HA, M; KIM, VN;            Countries: SOUTH KOREA;            Institutions: INST BASIC SCI KOREA; SEOUL NATL UNIV;            Source: NAT REV MOL CELL BIOL 15 (8): 509-524 AUG 2014            Research Fields: MOLECULAR BIOLOGY &amp; GENETICS</p>	
	<p>3 <b>THE NEW FRONTIER OF GENOME ENGINEERING WITH CRISPR-CAS9</b> <span style="float: right;"><b>Times Cited: 346</b></span></p> <p style="text-align: right;"> <b>ESI Hot</b></p> <p>By: DOUDNA, JA; CHARPENTIER, E;            Countries: GERMANY (FED REP GER); USA; SWEDEN;            Institutions: HANNOVER MED SCH; US DEPT ENERGY; UNIV CALIF SYSTEM; expand            Source: SCIENCE 346 (6213): 1077-+ NOV 28 2014            Research Fields: MOLECULAR BIOLOGY &amp; GENETICS</p>	

	<p><b>4 NON-VIRAL VECTORS FOR GENE-BASED THERAPY</b></p> <p>By: YIN, H; KANASTY, RL; ELTOUKHY, AA; et.al  Countries: USA;  Institutions: HARVARD UNIV; MIT;  Source: NAT REV GENET 15 (8): 541-555 AUG 2014  Research Fields: MOLECULAR BIOLOGY &amp; GENETICS</p>	
	<p><b>5 A 3D MAP OF THE HUMAN GENOME AT KILOBASE RESOLUTION REVEALS PRINCIPLES OF CHROMATIN LOOPING</b></p> <p>By: RAO, SSP; HUNTLEY, MH; DURAND, NC; et.al  Countries: USA;  Institutions: BAYLOR COLL MED; STANFORD UNIV; RICE UNIV; expand  Source: CELL 159 (7): 1665-1680 DEC 18 2014  Research Fields: MOLECULAR BIOLOGY &amp; GENETICS</p>	
	<p><b>6 SYNAPTIC, TRANSCRIPTIONAL AND CHROMATIN GENES DISRUPTED IN AUTISM</b></p> <p>By: DE RUBEIS, S; HE, X; GOLDBERG, AP; et.al  Countries: CANADA; WALES; USA; expand  Institutions: BAYLOR COLL MED; WELLCOME TRUST SANGER INST; VANDERBILT UNIV; expand  Source: NATURE 515 (7526): 209-U119 NOV 13 2014  Research Fields: MOLECULAR BIOLOGY &amp; GENETICS</p>	

	<p>7 <b>GENERATION OF FUNCTIONAL HUMAN PANCREATIC BETA CELLS IN VITRO</b></p> <p>By: PAGLIUCA, FW; MILLMAN, JR; GURTLER, M; et.al  Countries: USA;  Institutions: HARVARD UNIV; UNIV MASS WORCESTER; UNIV MASS SYSTEM;  Source: CELL 159 (2): 428-439 OCT 9 2014  Research Fields: MOLECULAR BIOLOGY &amp; GENETICS</p>	<p>Times Cited: 195</p> <p> ESI Hot</p>	
	<p>8 <b>GENETIC STUDIES OF BODY MASS INDEX YIELD NEW INSIGHTS FOR OBESITY BIOLOGY</b></p> <p>By: LOCKE, AE; KAHALI, B; BERNDT, SI; et.al  Countries: AUSTRALIA; USA; SWITZERLAND; expand  Institutions: AALTO UNIV; YESHIVA UNIV; YALE UNIV; expand  Source: NATURE 518 (7538): 197-U401 FEB 12 2015  Research Fields: MOLECULAR BIOLOGY &amp; GENETICS</p>	<p>Times Cited: 192</p> <p> ESI Hot</p>	
	<p>9 <b>ACCURATE PROTEOME-WIDE LABEL-FREE QUANTIFICATION BY DELAYED NORMALIZATION AND MAXIMAL PEPTIDE RATIO EXTRACTION, TERMED MAXLFQ</b></p> <p>By: COX, J; HEIN, MY; LUBER, CA; et.al  Countries: GERMANY (FED REP GER);  Institutions: MAX PLANCK SOCIETY;  Source: MOL CELL PROTEOMICS 13 (9): 2513-2526 SEP 2014  Research Fields: MOLECULAR BIOLOGY &amp; GENETICS</p>	<p>Times Cited: 169</p> <p> ESI Hot</p>	




	<p>10 <b>DEFINING THE ROLE OF COMMON VARIATION IN THE GENOMIC AND BIOLOGICAL ARCHITECTURE OF ADULT HUMAN HEIGHT</b></p> <p>By: WOOD, AR; ESKO, T; YANG, J; et.al Countries: AUSTRALIA; USA; SWITZERLAND; expand Institutions: ACAD MED CTR; WELLCOME TRUST SANGER INST; WASHINGTON UNIV; expand Source: NAT GENET 46 (11): 1173-1186 NOV 2014 Research Fields: MOLECULAR BIOLOGY &amp; GENETICS</p>	<p><b>Times Cited: 162</b></p> <p> ESI Hot</p>
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Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
MULTIDISCIPLINARY	<p>1 <b>A NEW ANTIBIOTIC KILLS PATHOGENS WITHOUT DETECTABLE RESISTANCE</b></p> <p>By: LING, LL; SCHNEIDER, T; PEOPLES, AJ; et.al            Countries: ENGLAND; USA; GERMANY (FED REP GER);            Institutions: GERMAN CTR INFECT RES DZIF; UNIV BONN; SELCIA; expand            Source: NATURE 517 (7535): 455-+ JAN 22 2015            Research Fields: MULTIDISCIPLINARY</p> <p style="text-align: right;"><b>Times Cited: 234</b>   ESI Hot</p>	<p><a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a></p>
	<p>2 <b>PSEUDOURIDINE PROFILING REVEALS REGULATED MRNA PSEUDOURIDYLATION IN YEAST AND HUMAN CELLS</b></p> <p>By: CARLILE, TM; ROJAS-DURAN, MF; ZINSHTEYN, B; et.al            Countries: USA;            Institutions: MIT;            Source: NATURE 515 (7525): 143-+ NOV 6 2014            Research Fields: MULTIDISCIPLINARY</p> <p style="text-align: right;"><b>Times Cited: 71</b>   ESI Hot</p>	
	<p>3 <b>COMMON GENETIC VARIANTS INFLUENCE HUMAN SUBCORTICAL BRAIN STRUCTURES</b></p> <p>By: HIBAR, DP; STEIN, JL; RENTERIA, ME; et.al            Countries: AUSTRALIA; USA; SWITZERLAND; expand            Institutions: AARHUS UNIV; YALE UNIV; VU UNIV AMSTERDAM; expand            Source: NATURE 520 (7546): 224-U216 APR 9 2015            Research Fields: MULTIDISCIPLINARY</p> <p style="text-align: right;"><b>Times Cited: 50</b>   ESI Hot</p>	

	<p>4 <b>NON-WETTING SURFACE-DRIVEN HIGH-ASPECT-RATIO CRYSTALLINE GRAIN GROWTH FOR EFFICIENT HYBRID PEROVSKITE SOLAR CELLS</b></p> <p>By: BI, C; WANG, Q; SHAO, YC; et.al  Countries: USA;  Institutions: UNIV NEBRASKA LINCOLN; UNIV NEBRASKA SYSTEM;  Source: NAT COMMUN 6: - JUL 2015  Research Fields: MULTIDISCIPLINARY</p>	
	<p>5 <b>SATURATION EDITING OF GENOMIC REGIONS BY MULTIPLEX HOMOLOGY-DIRECTED REPAIR</b></p> <p>By: FINDLAY, GM; BOYLE, EA; HAUSE, RJ; et.al  Countries: USA;  Institutions: UNIV WASHINGTON; UNIV WASHINGTON SEATTLE;  Source: NATURE 513 (7516): 120-+ SEP 4 2014  Research Fields: MULTIDISCIPLINARY</p>	
	<p>6 <b>EPITHELIAL-TO-MESENCHYMAL TRANSITION IS DISPENSABLE FOR METASTASIS BUT INDUCES CHEMORESISTANCE IN PANCREATIC CANCER</b></p> <p>By: ZHENG, XF; CARSTENS, JL; KIM, J; et.al  Countries: USA;  Institutions: BAYLOR COLL MED; UTMD ANDERSON CANC CTR; UNIV TEXAS SYS; expand  Source: NATURE 527 (7579): 525-+ NOV 26 2015  Research Fields: MULTIDISCIPLINARY</p>	


	<p><b>7 AN ATOMIC STRUCTURE OF HUMAN GAMMA-SECRETASE</b></p> <p>By: BAI, XC; YAN, CY; YANG, GH; et.al  Countries: CHINA MAINLAND; ENGLAND;  Institutions: MRC LAB MOL BIOL; TSING HUA UNIV;  Source: NATURE 525 (7568): 212-+ SEP 10 2015  Research Fields: MULTIDISCIPLINARY</p>	
	<p><b>8 RADIATIVE EFFICIENCY OF LEAD IODIDE BASED PEROVSKITE SOLAR CELLS</b></p> <p>By: TVINGSTEDT, K; MALINKIEWICZ, O; BAUMANN, A; et.al  Countries: ENGLAND; SPAIN; GERMANY (FED REP GER);  Institutions: BAVARIAN CTR APPL ENERGY RES EV ZAE BAYERN; UNIV WURZBURG; UNIV VALENCIA; expand  Source: SCI REP 4: - AUG 14 2014  Research Fields: MULTIDISCIPLINARY</p>	
	<p><b>9 ULTRAVIOLET RADIATION ACCELERATES BRAF-DRIVEN MELANOMAGENESIS BY TARGETING TP53</b></p> <p>By: VIROS, A; SANCHEZ-LAORDEN, B; PEDERSEN, M; et.al  Countries: ENGLAND;  Institutions: INST CANC RES; UNIV MANCHESTER; UNIV LONDON; expand  Source: NATURE 511 (7510): 478-+ JUL 24 2014  Research Fields: MULTIDISCIPLINARY</p>	
	<p><b>10 A STABLE TRIMERIC INFLUENZA HEMAGGLUTININ STEM AS A BROADLY PROTECTIVE IMMUNOGEN</b></p> <p>By: IMPAGLIAZZO, A; MILDER, F; KUIPERS, H; et.al  Countries: NETHERLANDS; USA;  Institutions: JANSSEN CTR EXCELLENCE IMMUNOPROPHYLAXIS; SCRIPPS RES INST;  Source: SCIENCE 349 (6254): 1301-1306 SEP 18 2015  Research Fields: MULTIDISCIPLINARY</p>	






Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
NEUROSCIENCE & BEHAVIOR	<p>1 <b>GUIDELINES FOR THE PREVENTION OF STROKE IN PATIENTS WITH STROKE AND TRANSIENT ISCHEMIC ATTACK A GUIDELINE FOR HEALTHCARE PROFESSIONALS FROM THE AMERICAN HEART ASSOCIATION/AMERICAN STROKE ASSOCIATION</b></p> <p>Times Cited: 318   ESI Hot</p> <p>By: KERNAN, WN; OVBIAGELE, B; BLACK, HR; et.al            Countries: USA;            Institutions: BALTIMORE VET ADM MED CTR; YALE UNIV; WASHINGTON UNIV; expand            Source: STROKE 45 (7): 2160-2236 JUL 2014            Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	<p><a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a></p>
	<p>2 <b>AN RNA-SEQUENCING TRANSCRIPTOME AND SPLICING DATABASE OF GLIA, NEURONS, AND VASCULAR CELLS OF THE CEREBRAL CORTEX</b></p> <p>Times Cited: 200   ESI Hot</p> <p>By: ZHANG, Y; CHEN, KN; SLOAN, SA; et.al            Countries: AUSTRALIA; USA;            Institutions: COLUMBIA UNIV; UNIV TEXAS SYS; UNIV TEXAS HLTH SCI CTR HOUSTON; expand            Source: J NEUROSCI 34 (36): 11929-11947 SEP 3 2014            Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	
	<p>3 <b>CBTRUS STATISTICAL REPORT: PRIMARY BRAIN AND CENTRAL NERVOUS SYSTEM TUMORS DIAGNOSED IN THE UNITED STATES IN 2007-2011</b></p> <p>Times Cited: 156   ESI Hot</p> <p>By: OSTROM, QT; GITTLEMAN, H; LIAO, P; et.al            Countries: USA;            Institutions: CASE WESTERN RESERVE UNIV; CENT BRAIN TUMOR REGISTRY US;            Source: NEURO-ONCOLOGY 16: 1-63 SUPPL. 4 OCT 2014            Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	

	<p>4 <b>POTENTIAL FOR PRIMARY PREVENTION OF ALZHEIMERS DISEASE: AN ANALYSIS OF POPULATION-BASED DATA</b></p> <p>By: NORTON, S; MATTHEWS, FE; BARNES, DE; et.al  Countries: ENGLAND; USA;  Institutions: KINGS COLL LONDON; US DEPT VA; UNIV LONDON; expand  Source: LANCET NEUROL 13 (8): 788-794 AUG 2014  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	<p><b>Times Cited: 146</b></p> <p> ESI Hot</p>	
	<p>5 <b>NEUROINFLAMMATION IN ALZHEIMERS DISEASE</b></p> <p>By: HENEKA, MT; CARSON, MJ; EL KHOURY, J; et.al  Countries: CANADA; USA; SWEDEN; expand  Institutions: BASQUE FDN SCI IKERBASQUE; WESTFALIAN WILHELMS UNIV WWU; VIRGEN DEL ROCIO UNIV HOSP; expand  Source: LANCET NEUROL 14 (4): 388-405 APR 2015  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	<p><b>Times Cited: 133</b></p> <p> ESI Hot</p>	
	<p>6 <b>EVIDENCE-BASED GUIDELINES ON THE THERAPEUTIC USE OF REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION (RTMS)</b></p> <p>By: LEFAUCHEUR, JP; ANDRE-OBADIA, N; ANTAL, A; et.al  Countries: BELGIUM; SWITZERLAND; SPAIN; expand  Institutions: AHEPA UNIV HOSP; UNIV VAUDOIS; UNIV ULM; expand  Source: CLIN NEUROPHYSIOL 125 (11): 2150-2206 NOV 2014  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	<p><b>Times Cited: 120</b></p> <p> ESI Hot</p>	

	<p><b>7 CELL TYPES IN THE MOUSE CORTEX AND HIPPOCAMPUS REVEALED BY SINGLE-CELL RNA-SEQ</b></p> <p>By: ZEISEL, A; MUNOZ-MANCHADO, AB; CODELUPPI, S; et.al  Countries: SWEDEN;  Institutions: KAROLINSKA INST; UPPSALA UNIV;  Source: SCIENCE 347 (6226): 1138-1142 MAR 6 2015  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	
	<p><b>8 DEFINING THE CLINICAL COURSE OF MULTIPLE SCLEROSIS THE 2013 REVISIONS</b></p> <p>By: LUBLIN, FD; REINGOLD, SC; COHEN, JA; et.al  Countries: CANADA; USA; SWITZERLAND; expand  Institutions: ASSISTANCE PUBLIQUE HOPITAUX PARIS; VU UNIV AMSTERDAM; VITA-SALUTE SAN RAFFAELE UNIV; expand  Source: NEUROLOGY 83 (3): 278-286 JUL 15 2014  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	
	<p><b>9 COGNITIVE REAPPRAISAL OF EMOTION: A META-ANALYSIS OF HUMAN NEUROIMAGING STUDIES</b></p> <p>By: BUHLE, JT; SILVERS, JA; WAGER, TD; et.al  Countries: USA;  Institutions: COLUMBIA UNIV; YALE UNIV; UNIV COLORADO SYSTEM; expand  Source: CEREB CORTEX 24 (11): 2981-2990 NOV 2014  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	

	<p>10 <b>INTERNATIONAL SOCIETY OF NEUROPATHOLOGY-HAARLEM CONSENSUS GUIDELINES FOR NERVOUS SYSTEM TUMOR CLASSIFICATION AND GRADING</b></p> <p>By: LOUIS, DN; PERRY, A; BURGER, P; et.al Countries: CANADA; USA; TURKEY; expand Institutions: ASSIST PUBL HOSP MARSEILLE; VU UNIV AMSTERDAM; VA BOSTON HEALTHCARE SYS; expand Source: BRAIN PATHOL 24 (5): 429-435 SEP 2014 Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	<p><b>Times Cited: 107</b></p> <p> ESI Hot</p>
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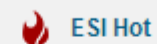
Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
PHARMACOLOGY & TOXICOLOGY	<p>1 <b>GUIDELINES FOR THE PREVENTION OF STROKE IN PATIENTS WITH STROKE AND TRANSIENT ISCHEMIC ATTACK A GUIDELINE FOR HEALTHCARE PROFESSIONALS FROM THE AMERICAN HEART ASSOCIATION/AMERICAN STROKE ASSOCIATION</b> <span style="float: right;"><b>Times Cited: 318</b></span></p> <p> ESI Hot</p> <p>By: KERNAN, WN; OVBIAGELE, B; BLACK, HR; et.al  Countries: USA;  Institutions: BALTIMORE VET ADM MED CTR; YALE UNIV; WASHINGTON UNIV; expand  Source: STROKE 45 (7): 2160-2236 JUL 2014  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>AN RNA-SEQUENCING TRANSCRIPTOME AND SPLICING DATABASE OF GLIA, NEURONS, AND VASCULAR CELLS OF THE CEREBRAL CORTEX</b> <span style="float: right;"><b>Times Cited: 200</b></span></p> <p> ESI Hot</p> <p>By: ZHANG, Y; CHEN, KN; SLOAN, SA; et.al  Countries: AUSTRALIA; USA;  Institutions: COLUMBIA UNIV; UNIV TEXAS SYS; UNIV TEXAS HLTH SCI CTR HOUSTON; expand  Source: J NEUROSCI 34 (36): 11929-11947 SEP 3 2014  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	
	<p>3 <b>CBTRUS STATISTICAL REPORT: PRIMARY BRAIN AND CENTRAL NERVOUS SYSTEM TUMORS DIAGNOSED IN THE UNITED STATES IN 2007-2011</b> <span style="float: right;"><b>Times Cited: 156</b></span></p> <p> ESI Hot</p> <p>By: OSTROM, QT; GITTLEMAN, H; LIAO, P; et.al  Countries: USA;  Institutions: CASE WESTERN RESERVE UNIV; CENT BRAIN TUMOR REGISTRY US;  Source: NEURO-ONCOLOGY 16: 1-63 SUPPL. 4 OCT 2014  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	

	<p>4 <b>HISTONE DEACETYLASES AND THEIR INHIBITORS IN CANCER, NEUROLOGICAL DISEASES AND IMMUNE DISORDERS</b></p> <p>By: FALKENBERG, KJ; JOHNSTONE, RW;  Countries: AUSTRALIA;  Institutions: PETER MACCALLUM CANC CTR; UNIV MELBOURNE;  Source: NAT REV DRUG DISCOV 13 (9): 673-691 SEP 2014  Research Fields: PHARMACOLOGY &amp; TOXICOLOGY</p>	
	<p>5 <b>POTENTIAL FOR PRIMARY PREVENTION OF ALZHEIMERS DISEASE: AN ANALYSIS OF POPULATION-BASED DATA</b></p> <p>By: NORTON, S; MATTHEWS, FE; BARNES, DE; et.al  Countries: ENGLAND; USA;  Institutions: KINGS COLL LONDON; US DEPT VA; UNIV LONDON; expand  Source: LANCET NEUROL 13 (8): 788-794 AUG 2014  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	
	<p>6 <b>NEUROINFLAMMATION IN ALZHEIMERS DISEASE</b></p> <p>By: HENEKA, MT; CARSON, MJ; EL KHOURY, J; et.al  Countries: CANADA; USA; SWEDEN; expand  Institutions: BASQUE FDN SCI IKERBASQUE; WESTFALIAN WILHELMS UNIV WWU; VIRGEN DEL ROCIO UNIV HOSP; expand  Source: LANCET NEUROL 14 (4): 388-405 APR 2015  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	





	<p><b>7 EVIDENCE-BASED GUIDELINES ON THE THERAPEUTIC USE OF REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION (RTMS)</b></p> <p>By: LEFAUCHEUR, JP; ANDRE-OBADIA, N; ANTAL, A; et.al  Countries: BELGIUM; SWITZERLAND; SPAIN; expand  Institutions: AHEPA UNIV HOSP; UNIV VAUDOIS; UNIV ULM; expand  Source: CLIN NEUROPHYSIOL 125 (11): 2150-2206 NOV 2014  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	
	<p><b>8 CELL TYPES IN THE MOUSE CORTEX AND HIPPOCAMPUS REVEALED BY SINGLE-CELL RNA-SEQ</b></p> <p>By: ZEISEL, A; MUNOZ-MANCHADO, AB; CODELUPPI, S; et.al  Countries: SWEDEN;  Institutions: KAROLINSKA INST; UPPSALA UNIV;  Source: SCIENCE 347 (6226): 1138-1142 MAR 6 2015  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>	
	<p><b>9 THERAPEUTIC TARGETING OF MICRORNAS: CURRENT STATUS AND FUTURE CHALLENGES</b></p> <p>By: LI, ZH; RANA, TM;  Countries: USA;  Institutions: PFIZER; UNIV CALIF SYSTEM; UNIV CALIF SAN DIEGO; expand  Source: NAT REV DRUG DISCOV 13 (8): 622-638 AUG 2014  Research Fields: PHARMACOLOGY &amp; TOXICOLOGY</p>	




	<p>10 <b>DEFINING THE CLINICAL COURSE OF MULTIPLE SCLEROSIS THE 2013 REVISIONS</b></p> <p>By: LUBLIN, FD; REINGOLD, SC; COHEN, JA; et.al  Countries: CANADA; USA; SWITZERLAND; expand  Institutions: ASSISTANCE PUBLIQUE HOPITAUX PARIS; VU UNIV AMSTERDAM; VITA-SALUTE SAN RAFFAELE UNIV; expand  Source: NEUROLOGY 83 (3): 278-286 JUL 15 2014  Research Fields: NEUROSCIENCE &amp; BEHAVIOR</p>		
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Times Cited: 112











Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
PHYSICS	<p>1 <b>REVIEW OF PARTICLE PHYSICS PARTICLE DATA GROUP</b> <span style="float: right;">Times Cited: 2,215</span></p> <p>By: OLIVE, KA; AGASHE, K; AMSLER, C; et.al <span style="float: right;"> ESI Hot</span></p> <p>Countries: ARGENTINA; USA; SWITZERLAND; expand</p> <p>Institutions: ARGONNE NATL LAB; YONSEI UNIV; WEIZMANN INST SCI; expand</p> <p>Source: CHIN PHYS C 38 (9): - SEP 2014</p> <p>Research Fields: PHYSICS</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>THE EMERGENCE OF PEROVSKITE SOLAR CELLS</b> <span style="float: right;">Times Cited: 573</span></p> <p>By: GREEN, MA; HO-BAILLIE, A; SNAITH, HJ; <span style="float: right;"> ESI Hot</span></p> <p>Countries: AUSTRALIA; ENGLAND;</p> <p>Institutions: UNIV NEW S WALES; UNIV OXFORD;</p> <p>Source: NAT PHOTONICS 8 (7): 506-514 JUL 2014</p> <p>Research Fields: PHYSICS</p>	
	<p>3 <b>THE AUTOMATED COMPUTATION OF TREE-LEVEL AND NEXT-TO-LEADING ORDER DIFFERENTIAL CROSS SECTIONS, AND THEIR MATCHING TO PARTON SHOWER SIMULATIONS</b> <span style="float: right;">Times Cited: 434</span></p> <p>By: ALWALL, J; FREDERIX, R; FRIXIONE, S; et.al <span style="float: right;"> ESI Hot</span></p> <p>Countries: BELGIUM; USA; TAIWAN; expand</p> <p>Institutions: CERN; UNIV ZURICH; UNIV PARIS SORBONNE - PARIS IV; expand</p> <p>Source: J HIGH ENERGY PHYS (7): - JUL 17 2014</p> <p>Research Fields: PHYSICS</p>	
	<p>4 <b>HIGH-MOBILITY TRANSPORT ANISOTROPY AND LINEAR DICHOISM IN FEW-LAYER BLACK PHOSPHORUS</b> <span style="float: right;">Times Cited: 371</span></p> <p>By: QIAO, JS; KONG, XH; HU, ZX; et.al <span style="float: right;"> ESI Hot</span></p> <p>Countries: CHINA MAINLAND;</p> <p>Institutions: RENMIN UNIV CHINA; SICHUAN NORMAL UNIV;</p> <p>Source: NAT COMMUN 5: - JUL 2014</p> <p>Research Fields: PHYSICS</p>	




	<p><b>5 CAVITY OPTOMECHANICS</b></p> <p>By: ASPELMEYER, M; KIPPENBERG, TJ; MARQUARD, F;  Countries: AUSTRIA; SWITZERLAND; GERMANY (FED REP GER);  Institutions: MAX PLANCK SOCIETY; UNIV VIENNA; UNIV ERLANGEN NUREMBERG; expand  Source: REV MOD PHYS 86 (4): 1391-1452 DEC 30 2014  Research Fields: PHYSICS</p>	<p><b>Times Cited: 366</b></p> <p> ESI Hot</p>	
	<p><b>6 REDISCOVERING BLACK PHOSPHORUS AS AN ANISOTROPIC LAYERED MATERIAL FOR OPTOELECTRONICS AND ELECTRONICS</b></p> <p>By: XIA, FN; WANG, H; JIA, YC;  Countries: USA;  Institutions: IBM; YALE UNIV;  Source: NAT COMMUN 5: - JUL 2014  Research Fields: PHYSICS</p>	<p><b>Times Cited: 341</b></p> <p> ESI Hot</p>	
	<p><b>7 SINGLE-JUNCTION POLYMER SOLAR CELLS WITH HIGH EFFICIENCY AND PHOTOVOLTAGE</b></p> <p>By: HE, ZC; XIAO, B; LIU, F; et.al  Countries: CANADA; USA; CHINA MAINLAND;  Institutions: 1 MAT INC; US DEPT ENERGY; UNIV MASS SYSTEM; expand  Source: NAT PHOTONICS 9 (3): 174-179 MAR 2015  Research Fields: PHYSICS</p>	<p><b>Times Cited: 258</b></p> <p> ESI Hot</p>	

	<p>8 <b>FEYNRULES 2.0-A COMPLETE TOOLBOX FOR TREE-LEVEL PHENOMENOLOGY</b></p> <p>By: ALLOUL, A; CHRISTENSEN, ND; DEGRANDE, C; et.al  Countries: ENGLAND; USA; SWITZERLAND; expand  Institutions: CERN; UNIV STRASBOURG; UNIV PITTSBURGH; expand  Source: COMPUT PHYS COMMUN 185 (8): 2250-2300 AUG 2014  Research Fields: PHYSICS</p>	
	<p>9 <b>THE STRUCTURE AND DYNAMICS OF MULTILAYER NETWORKS</b></p> <p>By: BOCCALETTI, S; BIANCONI, G; CRIADO, R; et.al  Countries: ENGLAND; SPAIN; PORTUGAL; expand  Institutions: CNR; UNIV ZARAGOZA; UNIV WARWICK; expand  Source: PHYS REP-REV SECT PHYS LETT 544 (1): 1-122 NOV 1 2014  Research Fields: PHYSICS</p>	
	<p>10 <b>EXPERIMENTAL REALIZATION OF THE TOPOLOGICAL HALDANE MODEL WITH ULTRACOLD FERMIONS</b></p> <p>By: JOTZU, G; MESSER, M; DESBUQUOIS, R; et.al  Countries: SWITZERLAND;  Institutions: SWISS FED INST TECHNOL ZURICH; SWISS FEDERAL INSTITUTES OF TECHNOLOGY DOMAIN;  Source: NATURE 515 (7526): 237-U191 NOV 13 2014  Research Fields: PHYSICS</p>	

Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
PLANT & ANIMAL SCIENCE	<p><b>1 PHYLOGENOMICS RESOLVES THE TIMING AND PATTERN OF INSECT EVOLUTION</b> <span style="float: right;"><b>Times Cited: 210</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: MISOF, B; LIU, SL; MEUSEMANN, K; et.al            Countries: AUSTRALIA; USA; SAUDI ARABIA; expand            Institutions: AUSTRALIAN NATL UNIV; ZOOL FORSCH MUSEUM ALEXANDER KOENIG ZFMK; ZMB; expand            Source: SCIENCE 346 (6210): 763-767 NOV 7 2014            Research Fields: PLANT &amp; ANIMAL SCIENCE</p>	<p><a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a></p>
	<p><b>2 CHARACTERIZATION OF POLYPLOID WHEAT GENOMIC DIVERSITY USING A HIGH-DENSITY 90 000 SINGLE NUCLEOTIDE POLYMORPHISM ARRAY</b> <span style="float: right;"><b>Times Cited: 142</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: WANG, SC; WONG, DB; FORREST, K; et.al            Countries: AUSTRALIA; USA; NORWAY; expand            Institutions: AGRIBIOSCIENCES; USDA (US DEPT AGR); UNIV UDINE; expand            Source: PLANT BIOTECHNOL J 12 (6): 787-796 AUG 2014            Research Fields: PLANT &amp; ANIMAL SCIENCE</p>	
	<p><b>3 PHYLOTRANSCRIPTOMIC ANALYSIS OF THE ORIGIN AND EARLY DIVERSIFICATION OF LAND PLANTS</b> <span style="float: right;"><b>Times Cited: 100</b></span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: WICKETT, NJ; MIRARAB, S; NGUYEN, N; et.al            Countries: CANADA; USA; SPAIN; expand            Institutions: BGI SHENZHEN; UNIV TEXAS SYS; UNIV TEXAS AUSTIN; expand            Source: PROC NAT ACAD SCI USA 111 (45): E4859-E4868 NOV 11 2014            Research Fields: PLANT &amp; ANIMAL SCIENCE</p>	





	<p>4 <b>THE CRISPR/CAS9 SYSTEM PRODUCES SPECIFIC AND HOMOZYGOUS TARGETED GENE EDITING IN RICE IN ONE GENERATION</b></p> <p>By: ZHANG, H; ZHANG, JS; WEI, PL; et.al  Countries: CHINA MAINLAND; USA;  Institutions: CHINESE ACAD SCI; SHANGHAI INST BIOL SCI; PURDUE UNIV SYS; expand  Source: PLANT BIOTECHNOL J 12 (6): 797-807 AUG 2014  Research Fields: PLANT &amp; ANIMAL SCIENCE</p>	<p>Times Cited: 76</p> <p> ESI Hot</p>	
	<p>5 <b>ABIOTIC AND BIOTIC STRESS COMBINATIONS</b></p> <p>By: SUZUKI, N; RIVERO, RM; SHULAEV, V; et.al  Countries: SPAIN; USA;  Institutions: CTR EDAFOL &amp; BIOL APLICADA SEGURA; UNIV N TEXAS SYSTEM; UNIV N TEXAS DENTON; expand  Source: NEW PHYTOL 203 (1): 32-43 JUL 2014  Research Fields: PLANT &amp; ANIMAL SCIENCE</p>	<p>Times Cited: 73</p> <p> ESI Hot</p>	
	<p>6 <b>A FASTER RUBISCO WITH POTENTIAL TO INCREASE PHOTOSYNTHESIS IN CROPS</b></p> <p>By: LIN, MT; OCCHIALINI, A; ANDRALOJC, PJ; et.al  Countries: ENGLAND; USA;  Institutions: CORNELL UNIV; ROTHAMSTED RES;  Source: NATURE 513 (7519): 547-+ SEP 25 2014  Research Fields: PLANT &amp; ANIMAL SCIENCE</p>	<p>Times Cited: 54</p> <p> ESI Hot</p>	
	<p>7 <b>STRIGOLACTONES AND THE CONTROL OF PLANT DEVELOPMENT: LESSONS FROM SHOOT BRANCHING</b></p> <p>By: WALDIE, T; MCCULLOCH, H; LEYSER, O;  Countries: ENGLAND;  Institutions: UNIV CAMBRIDGE;  Source: PLANT J 79 (4): 607-622 SP. ISS. SI AUG 2014  Research Fields: PLANT &amp; ANIMAL SCIENCE</p>	<p>Times Cited: 50</p> <p> ESI Hot</p>	




	<p>8 <b>THE COFFEE GENOME PROVIDES INSIGHT INTO THE CONVERGENT EVOLUTION OF CAFFEINE BIOSYNTHESIS</b></p> <p>By: DENOEUDEUD, F; CARRETERO-PAULET, L; DEREEPER, A; et.al  Countries: AUSTRALIA; USA; SPAIN; expand  Institutions: ATOMIC ENER ALT ENER COMMISSION; UNIV TRIESTE; UNIV T BIELEFELD; expand  Source: SCIENCE 345 (6201): 1181-1184 SEP 5 2014  Research Fields: PLANT &amp; ANIMAL SCIENCE</p>	
	<p>9 <b>HIGHLY PATHOGENIC AVIAN INFLUENZA VIRUS (H5N8) IN DOMESTIC POULTRY AND ITS RELATIONSHIP WITH MIGRATORY BIRDS IN SOUTH KOREA DURING 2014</b></p> <p>By: JEONG, J; KANG, HM; LEE, EK; et.al  Countries: SOUTH KOREA;  Institutions: ANIM &amp; PLANT QUARANTINE AGCY;  Source: VET MICROBIOL 173 (3-4): 249-257 OCT 10 2014  Research Fields: PLANT &amp; ANIMAL SCIENCE</p>	
	<p>10 <b>EFFICIENT GENE EDITING IN TOMATO IN THE FIRST GENERATION USING THE CLUSTERED REGULARLY INTERSPACED SHORT PALINDROMIC REPEATS/CRISPR-ASSOCIATED9 SYSTEM</b></p> <p>By: BROOKS, C; NEKRASOV, V; LIPPMAN, ZB; et.al  Countries: ENGLAND; USA;  Institutions: BBSRC JOHN INNES CTR; CORNELL UNIV; COLD SPRING HARBOR LAB; expand  Source: PLANT PHYSIOL 166 (3): 1292-1297 NOV 2014  Research Fields: PLANT &amp; ANIMAL SCIENCE</p>	




Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
PSYCHIATRY/PSYCHOLOGY	<p>1 <b>STATISTICAL MEDIATION ANALYSIS WITH A MULTICATEGORICAL INDEPENDENT VARIABLE</b> <span style="float: right;">Times Cited: 122</span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: HAYES, AF; PREACHER, KJ;  Countries: USA;  Institutions: OHIO STATE UNIV; VANDERBILT UNIV; UNIV SYS OHIO;  Source: BRIT J MATH STATIST PSYCHOL 67 (3): 451-470 NOV 2014  Research Fields: PSYCHIATRY/PSYCHOLOGY</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>FRONTAL THETA AS A MECHANISM FOR COGNITIVE CONTROL</b> <span style="float: right;">Times Cited: 74</span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: CAVANAGH, JF; FRANK, MJ;  Countries: USA;  Institutions: BROWN UNIV; UNIV NEW MEXICO;  Source: TRENDS COGN SCI 18 (8): 414-421 AUG 2014  Research Fields: PSYCHIATRY/PSYCHOLOGY</p>	
	<p>3 <b>BULLYING IN THE DIGITAL AGE: A CRITICAL REVIEW AND META-ANALYSIS OF CYBERBULLYING RESEARCH AMONG YOUTH</b> <span style="float: right;">Times Cited: 74</span></p> <p style="text-align: right;"> ESI Hot</p> <p>By: KOWALSKI, RM; GIUMETTI, GW; SCHROEDER, AN; et.al  Countries: USA;  Institutions: CLEMSON UNIV; W KENTUCKY UNIV; QUINNIPIAC UNIV; expand  Source: PSYCHOL BULL 140 (4): 1073-1137 JUL 2014  Research Fields: PSYCHIATRY/PSYCHOLOGY</p>	




	<p>4 <b>PHYSICAL ACTIVITY INTERVENTIONS FOR PEOPLE WITH MENTAL ILLNESS: A SYSTEMATIC REVIEW AND META-ANALYSIS</b></p> <p>By: ROSENBAUM, S; TIEDEMANN, A; SHERRINGTON, C; et.al  Countries: AUSTRALIA;  Institutions: SOUTH EASTERN SYDNEY LOCAL HLTH DIST; UNIV SYDNEY; UNIV NEW S WALES; expand  Source: J CLIN PSYCHIAT 75 (9): 964-U171 SEP 2014  Research Fields: PSYCHIATRY/PSYCHOLOGY</p>	
	<p>5 <b>A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY OF VORTIOXETINE ON COGNITIVE FUNCTION IN DEPRESSED ADULTS</b></p> <p>By: MCINTYRE, RS; LOPHAVEN, S; OLSEN, CK;  Countries: CANADA; DENMARK;  Institutions: LUNDBECK CORP; UNIV TORONTO;  Source: INT J NEUROPSYCHOPHARMACOL 17 (10): 1557-1567 OCT 2014  Research Fields: PSYCHIATRY/PSYCHOLOGY</p>	
	<p>6 <b>MORTALITY IN MENTAL DISORDERS AND GLOBAL DISEASE BURDEN IMPLICATIONS A SYSTEMATIC REVIEW AND META-ANALYSIS</b></p> <p>By: WALKER, ER; MCGEE, RE; DRUSS, BG;  Countries: USA;  Institutions: EMORY UNIV;  Source: JAMA PSYCHIATRY 72 (4): 334-341 APR 2015  Research Fields: PSYCHIATRY/PSYCHOLOGY</p>	






	<p>7 <b>THE SCIENCE OF MIND WANDERING: EMPIRICALLY NAVIGATING THE STREAM OF CONSCIOUSNESS</b></p> <p>By: SMALLWOOD, J; SCHOOLER, JW;  Countries: ENGLAND; USA;  Institutions: UNIV CALIF SANTA BARBARA; UNIV YORK; UNIV CALIF SYSTEM;  Source: ANNU REV PSYCHOL 66: 487-518 2015  Research Fields: PSYCHIATRY/PSYCHOLOGY</p>	<p>Times Cited: 44</p> <p> ESI Hot</p>	
	<p>8 <b>USING BAYES TO GET THE MOST OUT OF NON-SIGNIFICANT RESULTS</b></p> <p>By: DIENES, Z;  Countries: ENGLAND;  Institutions: UNIV SUSSEX;  Source: FRONT PSYCHOL 5: - JUL 29 2014  Research Fields: PSYCHIATRY/PSYCHOLOGY</p>	<p>Times Cited: 42</p> <p> ESI Hot</p>	
	<p>9 <b>EFFECT OF ANTI-INFLAMMATORY TREATMENT ON DEPRESSION, DEPRESSIVE SYMPTOMS, AND ADVERSE EFFECTS A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CLINICAL TRIALS</b></p> <p>By: KOHLER, O; BENROS, ME; NORDENTOFT, M; et.al  Countries: CANADA; USA; GRENADA; expand  Institutions: AARHUS UNIV; UNIV TORONTO; UNIV COPENHAGEN; expand  Source: JAMA PSYCHIATRY 71 (12): 1381-1391 DEC 2014  Research Fields: PSYCHIATRY/PSYCHOLOGY</p>	<p>Times Cited: 41</p> <p> ESI Hot</p>	
	<p>10 <b>AN INDEX AND TEST OF LINEAR MODERATED MEDIATION</b></p> <p>By: HAYES, AF;  Countries: USA;  Institutions: OHIO STATE UNIV; UNIV SYS OHIO;  Source: MULTIVARIATE BEHAV RES 50 (1): 1-22 JAN 2 2015  Research Fields: PSYCHIATRY/PSYCHOLOGY</p>	<p>Times Cited: 39</p> <p> ESI Hot</p>	

Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
SOCIAL SCIENCES, GENERAL	<p>1 <b>THE DANISH CIVIL REGISTRATION SYSTEM AS A TOOL IN EPIDEMIOLOGY</b></p> <p>Times Cited: 109   ESI Hot</p> <p>By: SCHMIDT, M; PEDERSEN, L; SORENSEN, HT;            Countries: DENMARK;            Institutions: AARHUS UNIV;            Source: EUR J EPIDEMIOL 29 (8): 541-549 AUG 2014            Research Fields: SOCIAL SCIENCES, GENERAL</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>WORLD POPULATION STABILIZATION UNLIKELY THIS CENTURY</b></p> <p>Times Cited: 88   ESI Hot</p> <p>By: GERLAND, P; RAFTERY, AE; SEVCIKOVA, H; et.al            Countries: CHILE; USA; SINGAPORE;            Institutions: COLORADO STATE UNIV; UNIV WASHINGTON SEATTLE; UNIV WASHINGTON; expand            Source: SCIENCE 346 (6206): 234-237 OCT 10 2014            Research Fields: SOCIAL SCIENCES, GENERAL</p>	
	<p>3 <b>CARBONYL COMPOUNDS IN ELECTRONIC CIGARETTE VAPORS: EFFECTS OF NICOTINE SOLVENT AND BATTERY OUTPUT VOLTAGE</b></p> <p>Times Cited: 78   ESI Hot</p> <p>By: KOSMIDER, L; SOBCZAK, A; FIK, M; et.al            Countries: POLAND; USA;            Institutions: INST OCCUPAT MED &amp; ENVIRONM HLTH; ROSWELL PK CANC INST; MED UNIV SILESIA;            Source: NICOTINE TOB RES 16 (10): 1319-1326 OCT 2014            Research Fields: SOCIAL SCIENCES, GENERAL</p>	




	<p>4 <b>FOUR HUNDRED AND SIXTY BRANDS OF E-CIGARETTES AND COUNTING: IMPLICATIONS FOR PRODUCT REGULATION</b></p> <p>By: ZHU, SH; SUN, JY; BONNEVIE, E; et.al  Countries: USA;  Institutions: UNIV CALIF SAN DIEGO; UNIV CALIF SYSTEM;  Source: TOB CONTROL 23: 3-9 SUPPL. 3 JUL 2014  Research Fields: SOCIAL SCIENCES, GENERAL</p>	<p>Times Cited: 75</p> <p> ESI Hot</p>	
	<p>5 <b>TESTING THEORIES OF AMERICAN POLITICS: ELITES, INTEREST GROUPS, AND AVERAGE CITIZENS</b></p> <p>By: GILENS, M; PAGE, BI;  Countries: USA;  Institutions: NORTHWESTERN UNIV; PRINCETON UNIV;  Source: PERSPECT POLIT 12 (3): 564-581 SEP 2014  Research Fields: SOCIAL SCIENCES, GENERAL</p>	<p>Times Cited: 63</p> <p> ESI Hot</p>	
	<p>6 <b>USE OF ELECTRONIC CIGARETTES (E-CIGARETTES) IMPAIRS INDOOR AIR QUALITY AND INCREASES FENO LEVELS OF E-CIGARETTE CONSUMERS</b></p> <p>By: SCHOBBER, W; SZENDREI, K; MATZEN, W; et.al  Countries: GERMANY (FED REP GER);  Institutions: BAVARIAN ENVIRONM AGCY; UNIV MUNICH; RVV7H AACHEN UNIV; expand  Source: INT J HYG ENVIRON HEALTH 217 (6): 628-637 JUL 2014  Research Fields: SOCIAL SCIENCES, GENERAL</p>	<p>Times Cited: 62</p> <p> ESI Hot</p>	

	<p>7 <b>INTENTIONS TO SMOKE CIGARETTES AMONG NEVER-SMOKING US MIDDLE AND HIGH SCHOOL ELECTRONIC CIGARETTE USERS: NATIONAL YOUTH TOBACCO SURVEY, 2011-2013</b></p> <p>By: BUNNELL, RE; AGAKU, IT; ARRAZOLA, RA; et.al  Countries: USA;  Institutions: CTR DIS CONTROL PREVENT - USA; US FOOD DRUG ADM; US DEPT HLTH HUMAN SERVICES; expand  Source: NICOTINE TOB RES  17 (2): 228-235 SP. ISS. SI FEB 2015  Research Fields: SOCIAL SCIENCES, GENERAL</p>	<p><b>Times Cited: 60</b></p> <p> ESI Hot</p>	
	<p>8 <b>TRENDS IN AWARENESS AND USE OF ELECTRONIC CIGARETTES AMONG US ADULTS, 2010-2013</b></p> <p>By: KING, BA; PATEL, R; NGUYEN, KH; et.al  Countries: USA;  Institutions: CTR DIS CONTROL PREVENT - USA; US DEPT HLTH HUMAN SERVICES; UNIV SYS GEORGIA; expand  Source: NICOTINE TOB RES  17 (2): 219-227 SP. ISS. SI FEB 2015  Research Fields: SOCIAL SCIENCES, GENERAL</p>	<p><b>Times Cited: 53</b></p> <p> ESI Hot</p>	
	<p>9 <b>THE EFFECTS OF ADVANCE CARE PLANNING ON END-OF-LIFE CARE: A SYSTEMATIC REVIEW</b></p> <p>By: BRINKMAN-STOPPELENBURG, A; RIETJENS, JAC; VAN DER HEIDE, A;  Countries: NETHERLANDS;  Institutions: ERASMUS UNIV ROTTERDAM;  Source: PALLIATIVE MED 28 (8): 1000-1025 SEP 2014  Research Fields: SOCIAL SCIENCES, GENERAL</p>	<p><b>Times Cited: 41</b></p> <p> ESI Hot</p>	


	<p>10 <b>A SYSTEMATIC REVIEW OF HEALTH EFFECTS OF ELECTRONIC CIGARETTES</b></p> <p>By: PISINGER, C; DOSSING, M; Countries: DENMARK; Institutions: FREDERIKSSUND HOSP; UNIV COPENHAGEN; Source: PREV MED 69: 248-260 DEC 2014 Research Fields: SOCIAL SCIENCES, GENERAL</p>	<p>Times Cited: 40</p> <p> ESI Hot</p>	
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Research Fields	Hot Papers 被引前十位论文 (截至 2016.10.10)	网页链接
SPACE SCIENCE	<p>1 <b>PLANCK 2013 RESULTS. XVI. COSMOLOGICAL PARAMETERS</b> <span style="float: right;"><b>Times Cited: 3,066</b></span></p> <p>By: ADE, PAR; AGHANIM, N; ARMITAGE-CAPLAN, C; et.al <span style="float: right;"> ESI Hot</span></p> <p>Countries: CANADA; WALES; USA; expand</p> <p>Institutions: AALTO UNIV; WARSAW UNIV OBSERV; VTT TECH RES CTR FINLAND; expand</p> <p>Source: ASTRON ASTROPHYS 571: - NOV 2014</p> <p>Research Fields: SPACE SCIENCE</p>	<a href="https://esi.incites.thomsonreuters.com/DocumentsAction.action">https://esi.incites.thomsonreuters.com/DocumentsAction.action</a>
	<p>2 <b>PLANCK 2013 RESULTS. XXII. CONSTRAINTS ON INFLATION</b> <span style="float: right;"><b>Times Cited: 1,074</b></span></p> <p>By: ADE, PAR; AGHANIM, N; ARMITAGE-CAPLAN, C; et.al <span style="float: right;"> ESI Hot</span></p> <p>Countries: CANADA; WALES; USA; expand</p> <p>Institutions: AALTO UNIV; WARSAW UNIV OBSERV; VTT TECH RES CTR FINLAND; expand</p> <p>Source: ASTRON ASTROPHYS 571: - NOV 2014</p> <p>Research Fields: SPACE SCIENCE</p>	
	<p>3 <b>THE EAGLE PROJECT: SIMULATING THE EVOLUTION AND ASSEMBLY OF GALAXIES AND THEIR ENVIRONMENTS</b> <span style="float: right;"><b>Times Cited: 165</b></span></p> <p>By: SCHAYE, J; CRAIN, RA; BOWER, RG; et.al <span style="float: right;"> ESI Hot</span></p> <p>Countries: BELGIUM; USA; SPAIN; expand</p> <p>Institutions: DURHAM UNIV; UNIV VICTORIA; UNIV SUSSEX; expand</p> <p>Source: MON NOTIC ROY ASTRON SOC 446 (1): 521-554 JAN 2015</p> <p>Research Fields: SPACE SCIENCE</p>	

	<p>4 <b>INTRODUCING THE ILLUSTRIS PROJECT: SIMULATING THE COEVOLUTION OF DARK AND VISIBLE MATTER IN THE UNIVERSE</b></p> <p>By: VOGELSBERGER, M; GENEL, S; SPRINGEL, V; et.al  Countries: ENGLAND; USA; GERMANY (FED REP GER);  Institutions: HARVARD UNIV; UNIV CAMBRIDGE; SPACE TELESCOPE SCI INST; expand  Source: MON NOTIC ROY ASTRON SOC 444 (2): 1518-1547 OCT 21 2014  Research Fields: SPACE SCIENCE</p>	
	<p>5 <b>THE INTERFACE REGION IMAGING SPECTROGRAPH (IRIS)</b></p> <p>By: DE PONTIEU, B; TITLE, AM; LEMEN, JR; et.al  Countries: ENGLAND; USA; NORWAY; expand  Institutions: ALIAS AEROSP INC; UNIV OSLO; STFC RUTHERFORD APPLETON LAB; expand  Source: SOL PHYS 289 (7): 2733-2779 JUL 2014  Research Fields: SPACE SCIENCE</p>	
	<p>6 <b>IMPROVED COSMOLOGICAL CONSTRAINTS FROM A JOINT ANALYSIS OF THE SDSS-II AND SNLS SUPERNOVA SAMPLES</b></p> <p>By: BETOULE, M; KESSLER, R; GUY, J; et.al  Countries: AUSTRALIA; USA; SWEDEN; expand  Institutions: AFRICAN INST MATH SCI; WAYNE STATE UNIV; UTAH SYS HIGHER EDUC; expand  Source: ASTRON ASTROPHYS 568: - AUG 2014  Research Fields: SPACE SCIENCE</p>	

	<p><b>7 THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III</b></p> <p>By: ALAM, S; ALBARETI, FD; PRIETO, CA; et.al  Countries: AUSTRALIA; USA; TURKEY; expand  Institutions: AARHUS UNIV; YALE UNIV; WESTERN WASHINGTON UNIV; expand  Source: ASTROPHYS J SUPPL SER 219 (1): - JUL 2015  Research Fields: SPACE SCIENCE</p>	<p><b>Times Cited: 116</b></p> <p> ESI Hot</p>	
	<p><b>8 FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG</b></p> <p>By: ACERO, F; ACKERMANN, M; AJELLO, M; et.al  Countries: AUSTRIA; USA; SWEDEN; expand  Institutions: AGENZIA SPAZIALE ITALIANA ASI SCI DATA CTR; YALE UNIV; WASEDA UNIV; expand  Source: ASTROPHYS J SUPPL SER 218 (2): - JUN 2015  Research Fields: SPACE SCIENCE</p>	<p><b>Times Cited: 103</b></p> <p> ESI Hot</p>	
	<p><b>9 UV LUMINOSITY FUNCTIONS AT REDSHIFTS Z SIMILAR TO 4 TO Z SIMILAR TO 10: 10,000 GALAXIES FROM HST LEGACY FIELDS</b></p> <p>By: BOUWENS, RJ; ILLINGWORTH, GD; OESCH, PA; et.al  Countries: AUSTRALIA; USA; SWITZERLAND; expand  Institutions: AUSTRALIAN ASTRON OBSERV; YALE UNIV; UNIV CAMBRIDGE; expand  Source: ASTROPHYS J 803 (1): - APR 10 2015  Research Fields: SPACE SCIENCE</p>	<p><b>Times Cited: 83</b></p> <p> ESI Hot</p>	



	<p>10 <b>BACKGROUND MODEL SYSTEMATICS FOR THE FERMI GEV EXCESS</b></p> <p>By: CALORE, F; CHOLIS, I; WENIGER, C; Countries: NETHERLANDS; USA; Institutions: FERMI NATL ACC LAB; US DEPT ENERGY; UNIV CHICAGO; expand Source: J COSMOL ASTROPART PHYS (3): - MAR 2015 Research Fields: SPACE SCIENCE</p>	<p>Times Cited: 83</p> <p> ESI Hot</p>
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