

长安大学最新 ESI 热点论文、高被引论文收录情况

(数据更新时间为 2018 年 5 月 15 日)

截止到 2018 年 5 月 15 日，长安大学进入全球前 1%的学科为：Engineering。

我校有 1 篇论文进入了 ESI 热点论文，来自于信息工程学院；有 24 篇论文进入了 ESI 高被引论文，其中第一作者单位为长安大学的高被引论文有 19 篇，分布院系为：汽车学院 5 篇、电子与控制工程学院 1 篇、环境科学与工程学院 6 篇、信息工程学院 2 篇、公路学院 4 篇、理学院 1 篇；长安大学作为合作单位的高被引论文有 5 篇。

一、ESI Hot Papers

Title	Authors	Source	Times Cited (ESI)	Times Cited (Web of Science)	Research Fields	Accession Number	Affiliation
A HIGH-ORDER TWO-STEP PHASE-FITTED METHOD FOR NUMERICAL SOLUTION OF THE SCHRODINGER EQUATION	ZHANG,W; SIMOS,TE	MEDITERR J MATH 2016,13(6):5177-5194	21	37	MATHEMATICS	WOS:00038709 0000085	Changan Univ, Sch Informat Engn, Xian 710064, Peoples R China

二、ESI Highly Cited Papers(1st author)

Title	Authors	source	Times Cited	Times Cited (Web of Science)	Research Fields	Accession Number	Affiliation
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			(ESI)	Science)			
COMBUSTION AND PERFORMANCE EVALUATION OF A DIESEL ENGINE FUELED WITH BIODIESEL PRODUCED FROM SOYBEAN CRUDE OIL	QI, DH;GENG, LM;CHEN, H;BIAN, YZ;LIU, J;REN, XC	RENEWABLE ENERGY 34 (12): 2706-2713 DEC 2009	146	183	ENGINEERING	WOS:000269711300022	Changan Univ, Sch Automobile, Xian 710064, Peoples R China
EXPERIMENTAL STUDIES ON THE COMBUSTION CHARACTERISTICS AND PERFORMANCE OF A DIRECT INJECTION ENGINE FUELED WITH BIODIESEL/DIESEL BLENDS	QI, DH;CHEN, H;GENG, LM;BIAN, YZ	ENERG CONV MANAGE 51 (12): 2985-2992 DEC 2010	122	161	ENGINEERING	WOS:000281339700070	Changan Univ, Sch Automobile, Xian 710064, Peoples R China
PERFORMANCE AND COMBUSTION CHARACTERISTICS OF BIODIESEL-DIESEL-METHANOL BLEND FUELLED ENGINE	QI, DH;CHEN, H;GENG, LM;BIAN, YZ;REN, XC	APPL ENERG 87 (5): 1679-1686 MAY 2010	109	128	ENGINEERING	WOS:000274943400022	Changan Univ, Sch Automobile, Xian 710064, Peoples R China
MULTI-SPECTRAL SALIENCY DETECTION	WANG, Q;YAN, PK;YUAN, Y;LI, XL	PATTERN RECOGNITION LETT 34 (1): 34-41 SP. ISS. SI JAN 1 2013	63	72	ENGINEERING	WOS:000311927600005	Chang'an University, School of Electronic and Control Engineering, Xi'an 710064, Shaanxi, PR China
EVALUATION OF SHALLOW GROUNDWATER CONTAMINATION	WU, JH;SUN, ZC	EXPO HEALTH 8 (3): 311-329 SEP	53	63	ENVIRONMENT/E COLOGY	WOS:000381997600002	Changan Univ, Sch Environm

AND ASSOCIATED HUMAN HEALTH RISK IN AN ALLUVIAL PLAIN IMPACTED BY AGRICULTURAL AND INDUSTRIAL ACTIVITIES, MID-WEST CHINA		2016					Sci & Engn, 126 Yanta Rd, Xian 710054, Peoples R China
BUILDING A NEW AND SUSTAINABLE SILK ROAD ECONOMIC BELT	LI, PY;QIAN, H;HOWARD, KWF;WU, JH	ENVIRON EARTH SCI 74 (10): 7267-7270 NOV 2015	49	73	ENVIRONMENT/E COLOGY	WOS:0003629 03400023	Changan Univ, Sch Environm Sci & Engn, Xian 710054, Peoples R China; Changan Univ, Key Lab Subsurface Hydrol & Ecol Effects Arid Reg, Minist Educ, Xian 710054, Peoples R China
HYDROCHEMICAL APPRAISAL OF GROUNDWATER QUALITY FOR DRINKING AND IRRIGATION PURPOSES AND THE MAJOR INFLUENCING FACTORS: A CASE STUDY IN AND AROUND HUA COUNTY, CHINA	LI, PY;WU, JH;QIAN, H	ARAB J GEOSCI 9 (1): - JAN 2016	36	39	GEOSCIENCES	WOS:0003693 22200015	Changan Univ, Sch Environm Sci & Engn, Xian 710054, Peoples R China; Changan Univ, Key Lab Subsurface

							Hydrol & Ecol Effects Arid Reg, Minist Educ, Xian 710054, Peoples R China
APPRAISING GROUNDWATER QUALITY AND HEALTH RISKS FROM CONTAMINATION IN A SEMIARID REGION OF NORTHWEST CHINA	LI, PY;LI, XY;MENG, XY;LI, MN;ZHANG, YT	EXPO HEALTH 8 (3): 361-379 SEP 2016	32	41	ENVIRONMENT/E COLOGY	WOS:0003819 97600005	Changan Univ, Sch Environm Sci & Engn, Xian 710054, Peoples R China; Changan Univ, Key Lab Subsurface Hydrol & Ecol Effects Arid Reg, Minist Educ, Xian 710054, Peoples R China
HYDROGEOCHEMICAL CHARACTERIZATION OF GROUNDWATER IN AND AROUND A WASTEWATER IRRIGATED FOREST IN THE SOUTHEASTERN EDGE OF THE TENGGER DESERT, NORTHWEST CHINA	LI, PY;WU, JH;QIAN, H;ZHANG, YT;YANG, NA;JING, LJ;YU, PY	EXPO HEALTH 8 (3): 331-348 SEP 2016	32	34	ENVIRONMENT/E COLOGY	WOS:0003819 97600003	Changan Univ, Sch Environm Sci & Engn, Xian 710054, Peoples R China; Changan Univ, Key Lab Subsurface

							Hydrol & Ecol Effects Arid Reg, Minist Educ, Xian 710054, Peoples R China
FOUR STAGES SYMMETRIC TWO-STEP P-STABLE METHOD WITH VANISHED PHASE-LAG AND ITS FIRST, SECOND, THIRD AND FOURTH DERIVATIVES	HUI, F;SIMOS, TE	APPL COMPUT MATH 15 (2): 220-238 2016	23	41	MATHEMATICS	WOS:0003789 71700008	Changan Univ, Sch Informat Engn, Xian, Peoples R China
SPECTRAL COLLOCATION METHOD FOR RADIATIVE-CONDUCTIVE POROUS FIN WITH TEMPERATURE DEPENDENT PROPERTIES	MA, J;SUN, YS;LI, BW;CHEN, H	ENERG CONV MANAGE 111: 279-288 MAR 1 2016	23	25	ENGINEERING	WOS:0003701 00400026	Changan Univ, Sch Automobile, Key Lab Shaanxi Prov Dev & Applicat New Transport, Xian 710064, Peoples R China
INVESTIGATION PROGRESSES AND APPLICATIONS OF FRACTIONAL DERIVATIVE MODEL IN GEOTECHNICAL ENGINEERING	LAI, JX;MAO, S;QIU, JL;FAN, HB;ZHANG, Q;HU, ZN;CHEN, JX	MATH PROBL ENG : - 2016	22	27	ENGINEERING	WOS:0003761 41900001	Changan Univ, Sch Highway, Xian 710064, Peoples R China
A HIGH-ORDER TWO-STEP PHASE-FITTED METHOD FOR THE NUMERICAL SOLUTION OF THE	ZHANG, W;SIMOS, TE	MEDITERR J MATH 13 (6): 5177-5194 DEC 2016	21	37	MATHEMATICS	WOS:0003870 90000085	Changan Univ, Sch Informat Engn, Xian

SCHRODINGER EQUATION							710064, Peoples R China
BENDING AND BUCKLING OF NONLOCAL STRAIN GRADIENT ELASTIC BEAMS	XU, XJ;WANG, XC;ZHENG, ML;MA, Z	COMPOS STRUCT 160: 366-377 JAN 15 2017	20	28	MATERIALS SCIENCE	WOS:0003904 70300032	Changan Univ, Sch Highway, Minist Educ, Key Lab Special Area Highway Engn, Xian 710064, Peoples R China
GLOBAL ASYMPTOTIC STABILITY OF CNNS WITH IMPULSES AND MULTI-PROPORTIONAL DELAYS	SONG, XL;ZHAO, P;XING, ZW;PENG, JG	MATH METH APPL SCI 39 (4): 722-733 MAR 2016	16	17	MATHEMATICS	WOS:0003702 34600010	Changan Univ, Dept Math & Informat Sci, Xian 710064, Peoples R China
PROGRESS, OPPORTUNITIES, AND KEY FIELDS FOR GROUNDWATER QUALITY RESEARCH UNDER THE IMPACTS OF HUMAN ACTIVITIES IN CHINA WITH A SPECIAL FOCUS ON WESTERN CHINA	LI, PY;TIAN, R;XUE, CY;WU, JH	ENVIRON SCI POLLUT RES 24 (15): 13224-13234 MAY 2017	13	18	ENVIRONMENT/E COLOGY	WOS:0004015 66600006	Changan Univ, Sch Environm Sci & Engn, Xian 710054, Peoples R China; Changan Univ, Key Lab Subsurface Hydrol & Ecol Effects Arid Reg, Minist Educ,

							Xian 710054, Peoples R China
DEFORMATION AND MECHANICAL MODEL OF TEMPORARY SUPPORT SIDEWALL IN TUNNEL CUTTING PARTIAL SECTION	LUO, YB;CHEN, JX;HUANG, P;TANG, MQ;QIAO, X;LIU, Q	TUNN UNDERGR SPACE TECHNOL 61: 40-49 JAN 2017	12	12	ENGINEERING	WOS:0003904 98600004	Changan Univ, Sch Highway, Xian 710064, Peoples R China
SIMULATION OF COMBINED CONDUCTIVE, CONVECTIVE AND RADIATIVE HEAT TRANSFER IN MOVING IRREGULAR POROUS FINS BY SPECTRAL ELEMENT METHOD	MA, J;SUN, YS;LI, BW	INT J THERM SCI 118: 475-487 AUG 2017	10	14	ENGINEERING	WOS:0004038 55000035	Changan Univ, Sch Automobile, Key Lab Shaanxi Prov Dev & Applicat New Transport, Xian 710064, Peoples R China
CHARACTERISTICS OF SEISMIC DISASTERS AND ASEISMIC MEASURES OF TUNNELS IN WENCHUAN EARTHQUAKE	LAI, JX;HE, SY;QIU, JL;CHEN, JX;WANG, LX;WANG, K;WANG, JB	ENVIRON EARTH SCI 76 (2): - JAN 2017	9	12	ENVIRONMENT/E COLOGY	WOS:0003930 21400036	Changan Univ, Sch Highway, Xian 710064, Peoples R China

三、ESI Highly Cited Papers (other author positions)

Title	Authors	source	Times Cited (ESI)	Times Cited (Web of Science)	Research Fields	Accession Number	Affiliation
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MICROWAVE-ASSISTED IN SITU SYNTHESIS OF REDUCED GRAPHENE OXIDE-BIVO4 COMPOSITE PHOTOCATALYSTS AND THEIR ENHANCED PHOTOCATALYTIC PERFORMANCE FOR THE DEGRADATION OF CIPROFLOXACIN (二作)	YAN, Y;SUN, SF;SONG, Y;YAN, X;GUAN, WS;LIU, XL;SHI, WD	J HAZARD MATER 250: 106-114 APR 15 2013	73	84	ENGINEERING	WOS:00 0317878 400014	Changan Univ, Sch Environm Sci & Engn, Xian 710054, Shanxi, Peoples R China
MICROWAVE SYNTHESIS OF A NOVEL MAGNETIC IMPRINTED TIO2 PHOTOCATALYST WITH EXCELLENT TRANSPARENCY FOR SELECTIVE PHOTODEGRADATION OF ENROFLOXACIN HYDROCHLORIDE RESIDUES SOLUTION (二作)	LU, ZY;CHEN, F;HE, M;SONG, MS;MA, ZF;SHI, WD;YAN, YS;LAN, JZ;LI, F;XIAO, P	CHEM ENG J 249: 15-26 AUG 1 2014	60	69	ENGINEERING	WOS:00 0337554 100003	Changan Univ, Sch Environm Sci & Engn, Xian 710054, Shanxi, Peoples R China
URANIUM AND MOLYBDENUM ISOTOPE EVIDENCE FOR AN EPISODE OF WIDESPREAD OCEAN OXYGENATION DURING THE LATE EDIACARAN PERIOD (15作)	KENDALL, B;KOMIYA, T;LYONS, TW;BATES, SM;GORDON, GW;ROMANIELLO, SJ;JIANG, GQ;CREASER,	GEOCHIM COSMOCHIM ACTA 156: 173-193 MAY 1 2015	56	66	GEOSCIENCES	WOS:00 0352192 100010	Changan Univ, Sch Earth Sci & Resources Management, Xian 710054, Peoples R China

	RA;XIAO, SH;MCFADDEN, K;SAWAKI, Y;TAHATA, M;SHU, DG;HAN, J;LI, Y;CHU, XL;ANBAR, AD						
PREDICATION OF NONLINEAR HEAT TRANSFER IN A CONVECTIVE-RADIATIVE FIN WITH TEMPERATURE-DEPENDENT PROPERTIES BY THE COLLOCATION SPECTRAL METHOD (二作)	SUN, YS;MA, J;LI, BW;GUO, ZX	NUMER HEAT TRANSFER PT B-FUND 69 (1): 68-83 JAN 2 2016	30	35	ENGINEERING	WOS:00 0367347 200004	Changan Univ, Sch Automobile, Key Lab Shaanxi Prov Dev & Applicat New Transport, Xian, Peoples R Chin
SINGLE IMAGE SUPER-RESOLUTION VIA LOCALLY REGULARIZED ANCHORED NEIGHBORHOOD REGRESSION AND NONLOCAL MEANS(二作)	JIANG, JJ;MA, X;CHEN, C;LU, T;WANG, ZY;MA, JY	IEEE TRANS MULTIMEDIA 19 (1): 15-26 JAN 2017	8	17	COMPUTER SCIENCE	WOS:00 0391475 200002	Changan Univ, Sch Informat Engn, Xian 710048, Peoples R China