

河南工业大学 ESI 潜力学科
期刊名录
(2017 版)

河南工业大学发展规划处

2017 年 12 月

前 言

ESI (Essential Science Indicators) 是基于 ISI 引文索引数据库 SCI、SSCI 所收录的全球 8500 多种学术期刊的 1000 多万条文献纪录而建立的计量分析数据库, 是美国科技信息研究所 (ISI) 研制的国际公认的基本科学指标数据库。ESI 从引文分析的角度, 将全部科学分为 22 个专业领域。

ESI 通过对评价对象的近十年内 (两月更新一次) 发表论文总数、被引总量、篇均引文量、高被引论文量等指标排名衡量其学术生产力、学术影响力、学术卓越性, 某一学科论文总引用数指标进入 ESI 的前 1%, 被认为这一学科具备较高国际学术水平。

高被引论文和热点论文是根据特定领域和特定时间段的百分位数的排位选择的。高被引论文在近 10 年的数据中选出, 而热门论文是指在相当近期 (近 2 年里) 论文且当前时期显示出异乎寻常被引频次。科研人员可通过共引分析方法, 发现现代科学中的研究密集型和突破性领域, 找到不同学科当前的研究前沿和学科发展的趋势, 锁定隐含的突破性研究。

为引导高质量论文的发表, 提高我校主要学科总发文量和被引频次, 特收集编辑 2017 版农业科学、化学及工程学等 ESI 学科数据库收录的期刊目录, 供学校师生和科研人员发表学术论文时参考。

目 录

ESI 农业科学学科 TOP 期刊	1
ESI 化学学科 TOP 期刊	10
ESI 工程学学科 TOP 期刊	23
ESI 分子生物学与遗传学科 TOP 期刊	43
ESI 材料学学科 TOP 期刊	51

ESI 农业科学学科 TOP 期刊

农业科学学科 ESI TOP 期刊	论文 总数	被引 频次	篇均被 引次数	高被引 论文数
FOOD CHEM	15412	277839	18.03	570
J AGR FOOD CHEM	15922	262142	16.46	214
J DAIRY SCI	7696	98904	12.85	86
FOOD CHEM TOXICOL	5134	83570	16.28	99
J NUTR	3556	80537	22.65	134
SOIL BIOL BIOCHEM	3421	76250	22.29	148
BRIT J NUTR	4701	75683	16.1	119
J FOOD ENG	4605	74722	16.23	67
INT J FOOD MICROBIOL	3692	68438	18.54	62
PLANT SOIL	3915	60443	15.44	79
FOOD RES INT	4064	57239	14.08	88
FOOD CONTROL	4371	50948	11.66	77
LWT-FOOD SCI TECHNOL	4624	49736	10.76	39
MEAT SCI	3240	48717	15.04	47
FOOD HYDROCOLLOID	2945	48020	16.31	126
THEOR APPL GENET	2436	47300	19.42	61
IND CROPS PRODUCTS	4480	45744	10.21	88
GEODERMA	3034	44978	14.82	74
MOL NUTR FOOD RES	2127	44120	20.74	87
AGR FOREST METEOROL	2009	37965	18.9	70
J SCI FOOD AGR	4633	37231	8.04	22
J FOOD SCI	4196	36278	8.65	22

农业科学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
FIELD CROP RES	2249	32410	14.41	50
SCI HORT-AMSTERDAM	4370	32291	7.39	8
J FOOD PROTECT	3371	31859	9.45	10
AGR WATER MANAGE	2425	30291	12.49	24
FOOD MICROBIOL	1798	30183	16.79	51
CROP SCI	3157	29781	9.43	23
PEST MANAG SCI	2194	27083	12.34	56
SOIL SCI SOC AMER J	2219	26484	11.94	15
POSTHARVEST BIOL TECHNOL	1928	26257	13.62	17
NUTRITION	1972	25001	12.68	35
SOIL TILL RES	1559	24351	15.62	23
INT J FOOD SCI TECHNOL	3364	23919	7.11	9
EUR FOOD RES TECHNOL	2491	22510	9.04	3
NUTR REV	875	22423	25.63	63
TRENDS FOOD SCI TECHNOL	957	21954	22.94	71
CATENA	2009	21776	10.84	40
AGRON J	2307	21502	9.32	15
APPL SOIL ECOL	1647	20634	12.53	15
NUTRIENTS	3228	20596	6.38	105
J CEREAL SCI	1509	19542	12.95	16
FOOD BIOPROCESS TECHNOL	1882	19447	10.33	31
CRIT REV FOOD SCI NUTR	1093	19361	17.71	102
CROP PROT	2446	19228	7.86	12
INT DAIRY J	1490	18150	12.18	7
INNOV FOOD SCI EMERG TECHNOL	1383	18145	13.12	25
J FOOD COMPOS ANAL	1326	17685	13.34	10

农业科学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
FOOD QUAL PREFERENCE	1344	17193	12.79	21
FOOD ADDIT CONTAM PART A-CH	1840	16759	9.11	7
EUR J LIPID SCI TECHNOL	1765	16480	9.34	18
J AMER OIL CHEM SOC	1914	16293	8.51	4
REPROD DOMEST ANIM	2241	16178	7.22	2
J FUNCT FOOD	2165	15992	7.39	43
J NUTR HEALTH AGING	1364	15608	11.44	20
EUR J SOIL SCI	996	15464	15.53	26
TRANS ASABE	2159	15445	7.15	7
FOODBORNE PATHOG DIS	1438	15028	10.45	10
J MED FOOD	1754	14890	8.49	3
BIOL FERT SOILS	1079	14413	13.36	19
HORTSCIENCE	2899	14351	4.95	3
EUR J AGRON	988	13797	13.96	18
BIOSYST ENG	1678	13644	8.13	4
FOOD FUNCT	1932	13190	6.83	39
J SOILS SEDIMENTS	1598	12888	8.07	14
NUTR J	1010	12848	12.72	14
AGR SYST	1003	12531	12.49	26
PROC NUTR SOC-ENGL SCOT	793	12119	15.28	22
J AOAC INT	2190	11974	5.47	5
J PLANT NUTR SOIL SCI	1029	10379	10.09	14
AGRON SUSTAIN DEV	660	10364	15.7	31
REV BRAS ZOOTECHN	2497	10209	4.09	1
REV BRAS CIENC SOLO	1915	10191	5.32	0
ANNU REV NUTR	222	10171	45.82	52

农业科学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
PLOS ONE	1551	9896	6.38	21
GENET RESOUR CROP EVOLUTION	1377	9774	7.1	1
NUTR METABOLISM	724	9549	13.19	13
PESQUISA AGR BRASIL	2136	9521	4.46	0
J FOOD SCI TECHNOL-MYSORE	3117	9499	3.05	13
NUTR HOSP	2650	8790	3.32	2
COMPR REV FOOD SCI FOOD SAF	398	8599	21.61	33
WEED SCI	944	8561	9.07	2
FOOD ANAL METH	1821	8385	4.6	10
ANN APPL BIOL	794	8287	10.44	5
FOOD SCI BIOTECHNOL	2701	8187	3.03	0
GCB BIOENERGY	594	8123	13.68	42
ADV AGRON	278	8057	28.98	24
PEDOSPHERE	942	8044	8.54	2
EUR J SOIL BIOL	809	8013	9.9	4
CIENC RURAL	3763	7960	2.12	0
NUTR CYCL AGROECOSYST	785	7959	10.14	3
NUTR CLIN PRACT	864	7953	9.2	7
FOOD BIOPROD PROCESS	896	7832	8.74	6
INT J FOOD SCI NUTR	1321	7798	5.9	2
BIOCONTROL	776	7753	9.99	6
J NUTR EDUC BEHAV	808	7607	9.41	4
J ACAD NUTR DIET	877	7603	8.67	26
J FOOD AGRIC ENVIRON	3272	7434	2.27	0
ANIM PROD SCI	1666	7353	4.41	11
GENET SEL EVOL	627	7117	11.35	12

农业科学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
WEED TECHNOL	1202	6894	5.74	5
STARCH	1070	6845	6.4	4
PLANT FOOD HUM NUTR	577	6780	11.75	4
FOOD NUTR BULL	689	6771	9.83	6
COMMUN SOIL SCI PLANT ANAL	2434	6760	2.78	0
INT J FOOD PROP	1598	6751	4.22	3
SOIL USE MANAGE	659	6737	10.22	5
CEREAL CHEM	1015	6662	6.56	1
AMER J ENOL VITICULT	676	6590	9.75	2
DOMEST ANIM ENDOCRINOL	636	6492	10.21	0
BRIT POULTRY SCI	1025	6441	6.28	1
CROP PASTURE SCI	952	6218	6.53	6
WEED RES	651	6207	9.53	0
CIENC AGROTEC	1503	6184	4.11	1
MATERN CHILD NUTR	648	6123	9.45	23
SOIL SCI PLANT NUTR	923	6059	6.56	2
AGROFOREST SYST	934	5975	6.4	2
J AGRON CROP SCI	497	5916	11.9	2
IRRIG SCI	487	5625	11.55	4
J DAIRY RES	731	5468	7.48	1
J AMER SOC HORT SCI	781	5462	6.99	0
AUST J GRAPE WINE RES	474	5412	11.42	3
J AGR SCI	822	5351	6.51	1
FLAVOUR FRAG J	563	5346	9.5	5
PLANT SOIL ENVIRON	892	5234	5.87	1
INT J AGRIC BIOL	1627	5108	3.14	1

农业科学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
BR FOOD J	1241	4917	3.96	1
AUST J EXP AGR	399	4842	12.14	2
SCI AGRIC	880	4755	5.4	0
NUTR RES REV	179	4738	26.47	13
J OLEO SCI	1075	4736	4.41	0
J NUTR SCI VITAMINOL	866	4699	5.43	0
BIOCONTROL SCI TECHNOL	1153	4668	4.05	1
SOIL SCI	704	4574	6.5	2
FOOD TECHNOL BIOTECHNOL	646	4455	6.9	1
REV BRAS FRUTIC	1678	4380	2.61	0
CAN J SOIL SCI	613	4368	7.13	1
J SENS STUD	522	4344	8.32	0
J FOOD PROCESS PRESERV	1739	4327	2.49	0
FOOD ADDIT CONTAM	189	4293	22.71	2
SPAN J AGRIC RES	1182	4186	3.54	0
J ESSENT OIL RES	1113	4145	3.72	0
J HORTIC SCI BIOTECHNOL	1179	4126	3.5	0
ANNU REV FOOD SCI TECHNOL	173	4043	23.37	24
GRASS FORAGE SCI	554	4042	7.3	4
HORTTECHNOLOGY	1215	4024	3.31	0
FOOD BIOPHYS	449	4008	8.93	4
CIENCIA TECNOL ALIMENT	944	3935	4.17	0
CEREAL RES COMMUN	1812	3884	2.14	0
AUST J AGR RES	257	3739	14.55	1
PRECIS AGRIC	436	3707	8.5	1
J FOOD BIOCHEM	924	3635	3.93	0

农业科学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
CZECH J FOOD SCI	900	3628	4.03	0
EURASIAN SOIL SCI	1533	3626	2.37	0
INT J DAIRY TECHNOL	734	3514	4.79	0
RICE	322	3476	10.8	8
PROC NAT ACAD SCI USA	40	3461	86.53	17
FOOD SCI TECHNOL INT	631	3419	5.42	0
J INTEGR AGRIC	1536	3414	2.22	2
NUTR RES PRACT	643	3351	5.21	1
AUST J CROP SCI	444	3282	7.39	2
FOOD SECUR	484	3246	6.71	5
APPL ENG AGRIC	1086	3239	2.98	0
J INST BREW	671	3202	4.77	0
SEMIN-CIENC AGRAR	2707	3188	1.18	19
TURK J AGRIC FOR	781	3156	4.04	1
AM J POTATO RES	592	3149	5.32	2
REV BRAS ENG AGRIC AMBIENT	1370	3140	2.29	0
J INT SOC SPORT NUTR	413	3112	7.54	0
CZECH J ANIM SCI	694	3105	4.47	0
J FOOD PROCESS ENG	977	3101	3.17	1
J TEXTURE STUD	488	3001	6.15	0
J AGRIC SCI TECHNOL	1088	2994	2.75	0
INT AGROPHYS	633	2967	4.69	0
DAIRY SCI TECHNOL	436	2964	6.8	0
AGRIC SCI CHINA	641	2891	4.51	0
REV CIENC AGRON	1057	2835	2.68	0
RENEW AGR FOOD SYST	383	2747	7.17	2

农业科学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
PLANT PROD SCI	566	2736	4.83	1
FOOD SCI TECHNOL RES	1141	2729	2.39	0
ACTA SCI-AGRON	745	2718	3.65	1
J KOREAN SOC APPL BIOL CHEM	942	2681	2.85	0
ACTA AGR SCAND SECT B-SOIL PL	882	2674	3.03	0
IRRIG DRAIN	787	2582	3.28	1
HORTIC BRAS	1010	2519	2.49	0
GRASAS ACEITES	541	2511	4.64	0
J FOOD QUAL	679	2481	3.65	0
ALLELOPATHY J	683	2475	3.62	0
J FOOD SAFETY	646	2474	3.83	0
INT J VITAM NUTR RES	356	2437	6.85	0
INDIAN J ANIM SCI	3235	2435	0.75	0
INDIAN J AGR SCI	2629	2432	0.93	0
SOIL RES	533	2408	4.52	5
FOOD REV INT	212	2299	10.84	1
J PLANT REGIST	743	2295	3.09	0
J SOIL SCI PLANT NUTR	502	2286	4.55	2
SEED SCI TECHNOL	684	2145	3.14	0
CHIL J AGRIC RES	661	2145	3.25	0
ENG AGRIC	1040	2093	2.01	0
N Z J AGR RES	478	2090	4.37	0
INT J AGRIC SUSTAIN	262	2068	7.89	5
VITIS	426	2015	4.73	0
FOOD ADDIT CONTAM PART B-SUR	407	2001	4.92	0
J JPN SOC HORT SCI	414	1985	4.79	0

农业科学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
ARCH AGRON SOIL SCI	809	1966	2.43	12
PADDY WATER ENVIRON	500	1954	3.91	0
NUTR DIET	511	1923	3.76	0
REV NUTR	745	1895	2.54	0
EXP AGR	400	1886	4.71	0
SCIENCE	6	1879	313.17	6

ESI 化学学科 TOP 期刊

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J AM CHEM SOC	30863	1677301	54.35	2449
ANGEW CHEM INT ED	22799	1076201	47.2	1614
J PHYS CHEM C	33126	745923	22.52	339
CHEM COMMUN	29326	730014	24.89	491
ACS NANO	9977	482286	48.34	886
CHEM REV	2309	472804	204.77	1101
CHEM SOC REV	3163	464612	146.89	1264
LANGMUIR	20470	434196	21.21	107
ORG LETT	16547	421409	25.47	149
CHEM-EUR J	18838	415425	22.05	184
ANAL CHEM	15629	383398	24.53	215
J CHEM PHYS	26583	371503	13.98	83
PHYS CHEM CHEM PHYS	22741	327252	14.39	152
INORG CHEM	15925	326504	20.5	95
J PHYS CHEM B	18258	323286	17.71	60
MACROMOLECULES	12092	316545	26.18	97
ELECTROCHIM ACTA	17672	294810	16.68	75
J ORG CHEM	14615	287886	19.7	62
RSC ADV	44909	255739	5.69	71
DALTON TRANS	16628	247931	14.91	83
J CHROMATOGR A	11497	225692	19.63	47
ENERGY ENVIRON SCI	2944	222896	75.71	648
ACCOUNT CHEM RES	2409	220148	91.39	546

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J PHYS CHEM A	15425	216212	14.02	30
J MED CHEM	8266	209315	25.32	86
TETRAHEDRON LETT	17835	199984	11.21	11
SENSOR ACTUATOR B-CHEM	12566	191772	15.26	73
IND ENG CHEM RES	15773	182659	11.58	34
CARBON	7392	180630	24.44	188
J MEMBRANE SCI	7624	175788	23.06	76
BIOSENS BIOELECTRON	7549	173987	23.05	98
TETRAHEDRON	12699	171394	13.5	34
BIOORG MEDICINAL CHEM LETTER	14086	166439	11.82	10
APPL CATAL B-ENVIRON	5859	165344	28.22	265
SCIENCE	777	161655	208.05	382
ORGANOMETALLICS	8671	160527	18.51	22
J COLLOID INTERFACE SCI	9537	159672	16.74	64
ANAL CHIM ACTA	7411	154741	20.88	55
CRYST GROWTH DES	7733	150925	19.52	25
CARBOHYD POLYM	9035	150755	16.69	45
POLYMER	8469	147825	17.45	46
TALANTA	9000	145206	16.13	22
J ELECTROCHEM SOC	11451	143673	12.55	43
J APPL POLYM SCI	18774	138765	7.39	2
ANAL BIOANAL CHEM	8498	132675	15.61	33
GREEN CHEM	4446	130237	29.29	135
J PHYS CHEM LETT	5353	128899	24.08	216
CRYSTENGGCOMM	8897	124445	13.99	29

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
BIOORGAN MED CHEM	8410	123716	14.71	9
LAB CHIP	4760	122228	25.68	69
DESALINATION	6032	113942	18.89	45
ELECTROCHEM COMMUN	4255	111288	26.15	44
J CHEM THEORY COMPUT	4581	109524	23.91	76
APPL CATAL A-GEN	5580	108842	19.51	23
EUR J MED CHEM	6805	107610	15.81	22
CHEM PHYS LETT	10354	104349	10.08	17
EUR J ORG CHEM	8172	102216	12.51	27
NAT CHEM	1098	100932	91.92	285
ADV SYNTH CATAL	4360	100820	23.12	45
J CATAL	3211	100419	31.27	42
CHEM SCI	4438	100308	22.6	212
CATAL TODAY	5535	97238	17.57	33
ANALYST	6360	93573	14.71	26
COORD CHEM REV	1660	91220	54.95	161
INT J MOL SCI	10957	89566	8.17	34
J POLYM SCI A-POLYM CHEM	5648	89104	15.78	14
MOLECULES	10020	86960	8.68	27
SPECTROCHIM ACTA PT A-MOL BIO	9599	86579	9.02	9
COLLOID SURFACE A	7514	85227	11.34	7
CHEM ENG SCI	6407	83141	12.98	9
SENSORS	11500	80060	6.96	26
ACS CATAL	3848	79520	20.67	195
PROC NAT ACAD SCI USA	1491	78940	52.94	99

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
NATURE	331	78336	236.66	176
J CHROMATOGR B	5809	77891	13.41	7
EUR J INORG CHEM	6672	77438	11.61	6
PROG POLYM SCI	524	77016	146.98	178
SEP PURIF TECHNOL	5052	73940	14.64	17
CATAL COMMUN	4263	69895	16.4	6
NAT COMMUN	1811	69381	38.31	280
REV SCI INSTR	11463	68831	6	7
J MOL CATAL A-CHEM	3889	68174	17.53	11
CHEMSUSCHEM	2830	67253	23.76	65
J COMPUT CHEM	2836	65821	23.21	36
POLYM CHEM	4425	65657	14.84	50
CHEMPHYSICHEM	4603	65334	14.19	16
J CRYST GROWTH	8400	65218	7.76	0
BIOCONJUGATE CHEMISTRY	3018	64459	21.36	15
SYNLETT	5973	64155	10.74	14
J CHEM ENG DATA	5978	61849	10.35	5
ACTA CRYSTALLOGR A	634	61029	96.26	3
NEW J CHEM	6593	59392	9.01	10
ELECTROPHORESIS	4593	59008	12.85	6
EUR POLYM J	4092	57547	14.06	15
CHEM-ASIAN J	3464	57149	16.5	33
MACROMOL RAPID COMMUN	2733	56752	20.77	30
INORG CHIM ACTA	6263	55852	8.92	6
POWDER TECHNOL	5894	55740	9.46	12

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J SEP SCI	5031	55237	10.98	3
POLYHEDRON	6350	55044	8.67	2
J SOLID STATE CHEM	5004	54627	10.92	2
J MOL STRUCT	8552	54440	6.37	4
SYNTHESIS-STUTT GART	5203	53489	10.28	19
J ORGANOMET CHEM	5353	53298	9.96	4
J CHEM INF MODEL	2754	50643	18.39	26
RAPID COMMUN MASS SPECTROM	3950	50285	12.73	2
POLYM DEGRAD STABIL	3229	50231	15.56	5
J THERM ANAL CALORIM	7386	49184	6.66	2
DYE PIGMENT	3817	48282	12.65	9
J ELECTROANAL CHEM	4252	48248	11.35	7
FUEL PROCESS TECHNOL	3260	47204	14.48	10
SCI REP	4686	43509	9.28	49
ELECTROANAL	3662	42911	11.72	11
TRAC-TREND ANAL CHEM	1552	41483	26.73	21
CHEMCATCHEM	3008	41137	13.68	30
CHEM LETT	6022	38590	6.41	9
J PHOTOCHEM PHOTOBIOLOG A-CHEM	3213	38346	11.93	3
CATAL SCI TECHNOL	3043	38315	12.59	24
AICHE J	3522	37506	10.65	3
ULTRASON SONOCHEMISTRY	2378	37433	15.74	25
J APPL CRYST	2112	37423	17.72	16
FLUID PHASE EQUILIBRIA	3961	37304	9.42	1
J AMER SOC MASS SPECTROM	2509	36968	14.73	3

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
INT J ELECTROCHEM SCI	6026	36585	6.07	5
TETRAHEDRON-ASYMMETRY	3050	36068	11.83	6
ACTA CRYSTALLOGR E-STRUCT REP	21749	35600	1.64	0
CARBOHYD RES	3225	34961	10.84	2
INORG CHEM COMMUN	4290	34737	8.1	0
CATALYSIS LETT	3027	34464	11.39	3
J SUPERCRIT FLUID	2634	33578	12.75	4
THERMOCHIM ACTA	3260	33250	10.2	4
J RAMAN SPECTROSC	2602	32858	12.63	3
ANAL METHODS	6314	32703	5.18	4
J IND ENG CHEM	3529	32578	9.23	8
J CHEM THERMODYN	3205	31320	9.77	8
MICROCHIM ACTA	2595	30828	11.88	10
J ANAL ATOM SPECTROM	2220	30726	13.84	4
J MOL LIQ	4903	30408	6.2	51
J SOLID STATE ELECTROCHEM	3280	29745	9.07	3
MACROMOL CHEM PHYSICS	2712	29454	10.86	2
CHEM PHYS	3066	28647	9.34	3
J ANAL APPL PYROL	2128	28515	13.4	3
ADVAN COLLOID INTERFACE SCI	815	28164	34.56	43
J QUANT SPECTROSC RADIAT	2837	28006	9.87	11
J POLYM SCI B-POLYM PHYS	2316	27558	11.9	10
J MAGN RESON	2416	27499	11.38	2
CURR TOP MED CHEM	1956	27053	13.83	3
J CHEM TECHNOL BIOTECHNOL	2578	26865	10.42	8

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
ELECTROCHEM SOLID STATE LETT	1975	26519	13.43	6
THEOR CHEM ACC	1879	25646	13.65	6
J RADIOANAL NUCL CHEM	6332	25299	4	0
ANNU REV PHYS CHEM	302	25290	83.74	44
TOPIC CATALYSIS	1913	24618	12.87	10
COMPUT CHEM ENG	2386	24302	10.19	2
ULTRAMICROSCOPY	1993	24009	12.05	3
SPECTROCHIM ACTA PT B-AT SPEC	1696	23859	14.07	6
BULL KOREAN CHEM SOC	6374	23672	3.71	0
J MOL MODEL	3212	23646	7.36	13
INT J MASS SPECTROM	2380	23618	9.92	2
CHEM ENG RES DES	2829	23545	8.32	5
PURE APPL CHEM	1532	23171	15.12	14
FARADAY DISCUSS	1628	22957	14.1	4
POLYM INT	2231	22862	10.25	4
J MOL CATAL B-ENZYM	2036	22840	11.22	4
ORG PROCESS RES DEV	2033	22576	11.1	9
ACS MACRO LETT	1531	22178	14.49	12
CHEM PHARM BULL TOKYO	2710	22174	8.18	2
J COORD CHEM	3741	21727	5.81	0
MICROCHEM J	1990	21390	10.75	2
INT J QUANTUM CHEM	3127	21348	6.83	8
J MASS SPECTROMETRY	1562	21263	13.61	5
POLYM ENG SCI	2900	20977	7.23	1
Z ANORG ALLG CHEM	3972	20848	5.25	0

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
SYN COMMUN	3985	20653	5.18	0
COLLOID POLYM SCI	2498	20629	8.26	2
CHIN CHEM LETT	4033	20415	5.06	1
REACT FUNCT POLYM	1670	20202	12.1	2
J FLUORINE CHEM	2190	19595	8.95	4
J APPL ELECTROCHEM	1827	19336	10.58	4
POLYM ADVAN TECHNOL	2111	19309	9.15	2
BEILSTEIN J ORG CHEM	2136	18293	8.56	7
CURR OPIN COLLOID INTERFACE S	568	17856	31.44	10
ACS SUSTAIN CHEM ENG	2590	17590	6.79	13
CURR ORG CHEM	1620	17540	10.83	1
CHEM ENG TECHNOL	2557	17445	6.82	4
J INSTRUM	4993	17154	3.44	6
TOP CURR CHEM	801	17124	21.38	9
PLASMA PROCESS POLYM	1511	17070	11.3	5
J MOL STRUC-THEOCHEM	1911	16957	8.87	1
CHROMATOGRAPHIA	2770	16946	6.12	0
J BIOL INORG CHEM	1129	16944	15.01	4
BULL CHEM SOC JPN	2060	16689	8.1	9
J BRAZIL CHEM SOC	2814	16611	5.9	0
APPL SPECTROSC	2026	16607	8.2	5
AUST J CHEM	2127	16393	7.71	5
SEPAR SCI TECHNOL	3033	15649	5.16	1
AEROSOL SCI TECH	1295	15544	12	1
HETEROCYCLES	3229	15532	4.81	0

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
BIOMED CHROMATOGR	2218	15495	6.99	2
MASS SPECTROM REV	338	15483	45.81	15
KOREAN J CHEM ENG	3264	15341	4.7	0
J CHEM EDUC	3603	15286	4.24	2
CHEMOMETR INTELL LAB SYST	1622	15277	9.42	5
ARKIVOC	2256	15152	6.72	1
ACS MED CHEM LETT	1480	15071	10.18	0
HELV CHIM ACTA	2276	14832	6.52	0
CHIN J CATAL	2586	14731	5.7	2
J TAIWAN INST CHEM ENG	2181	14515	6.66	9
CHINESE J CHEM	3333	14477	4.34	0
ANAL SCI	2319	14416	6.22	0
LIQ CRYST	1937	14071	7.26	0
QUIM NOVA	3168	14019	4.43	1
TRANS POROUS MEDIA	1797	13952	7.76	0
J FLUORESC	1907	13787	7.23	0
J RARE EARTH	2443	13750	5.63	2
MONATSH CHEM	2313	13527	5.85	0
BIOPHYS CHEM	1120	13227	11.81	2
J AEROSOL SCI	1059	12992	12.27	3
ACTA PHYS-CHIM SIN	4001	12726	3.18	0
CHIRALITY	1336	12682	9.49	4
BIOMICROFLUIDICS	1221	12650	10.36	3
POLYM BULL	2238	12456	5.57	0
PLOS ONE	1458	12404	8.51	4

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J COMPUT AID MOLEC DESIGN	895	12371	13.82	4
J BIOMOL SCREEN	1191	12233	10.27	1
J HETEROCYCL CHEM	2973	12231	4.11	1
EXPRESS POLYM LETT	963	12165	12.63	0
WILEY INTERDISCIP REV-COMPUT	281	12063	42.93	24
J COMB CHEM	559	11871	21.24	0
J POLYM RES	2090	11858	5.67	0
C R CHIM	1536	11736	7.64	0
FUTURE MED CHEM	974	11722	12.03	1
CHEM J CHINESE UNIV-CHINESE	4863	11678	2.4	0
ASIAN J CHEM	11072	11652	1.05	0
POLYM-PLAST TECHNOL ENG	2092	11488	5.49	1
ANAL LETT	2515	11452	4.55	0
MAGN RESON CHEM	1622	11306	6.97	0
SCI CHINA-CHEM	1908	11283	5.91	8
ACTA CHIM SIN	3400	11206	3.3	1
APPL ORGANOMETAL CHEM	1353	11181	8.26	2
VIB SPECTROSC	1305	11152	8.55	1
POLYM J	1596	11084	6.94	1
MACROMOL RES	1773	10909	6.15	0
FUEL CELLS	1035	10908	10.54	2
COMPUT THEOR CHEM	2461	10701	4.35	1
STRUCT CHEM	1702	10680	6.27	2
MATCH-COMMUN MATH COMPUT CHEM	1146	10306	8.99	0
ADVANCED POWDER TECHNOL	1649	10191	6.18	2

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
ANNU REV ANAL CHEM	223	10133	45.44	13
RUSS CHEM BULL	3847	10111	2.63	0
J INCL PHENOM MACROCYCL CHEM	1575	9974	6.33	0
MOL CRYST LIQUID CRYST	4527	9793	2.16	0
J PHYS ORG CHEM	1405	9734	6.93	1
PLASMONICS	1335	9694	7.26	4
J ANAL TOXICOL	1057	9659	9.14	1
J PHOTOCHEM PHOTOBIOLOG C-PHOTO	169	9644	57.07	18
RES CHEM INTERMEDIATES	2997	9643	3.22	0
CHINESE J ANAL CHEM	3573	9597	2.69	0
CRYST RES TECH	1732	9288	5.36	0
J MOL SPECTROSC	1374	9263	6.74	1
CHINESE J ORG CHEM	3312	9259	2.8	0
POLYMERS	1423	9129	6.42	8
J ELECTRON SPECTROSC RELAT PH	1277	9071	7.1	1
CHINESE J CHEM ENG	1934	8820	4.56	1
SPECTROSC SPECTR ANAL	7670	8802	1.15	0
CAN J CHEM	1725	8775	5.09	1
J SOLUT CHEM	1489	8708	5.85	0
J DISPER SCI TECH	2412	8701	3.61	1
INT J THERMOPHYS	2073	8654	4.17	0
CHIN J INORG CHEM	3999	8651	2.16	0
J MATH CHEM	1601	8615	5.38	0
PHOSPHOR SULFUR SILICON	2858	8582	3	0
RUSS J ORGAN CHEM	3595	8473	2.36	0

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
POLYM REV	213	8424	39.55	10
J IRAN CHEM SOC	1643	8293	5.05	2
J LOSS PREVENT PROC IND	1567	8289	5.29	0
ADV POLYM SCI	468	8274	17.68	3
RUSS J PHYS CHEM A	4366	8140	1.86	0
REV CHIM	3493	7933	2.27	0
CAN J CHEM ENG	1891	7929	4.19	1
MOL SIMULAT	1502	7809	5.2	2
CHEM REC	543	7774	14.32	3
J CHROMATOGR SCI	1740	7671	4.41	0
TRANSIT METAL CHEM	1307	7664	5.86	0
Z NATURFORSCH SECT B	1976	7464	3.78	0
ADSORPTION	869	7455	8.58	1
J PORPHYR PHTHALOCYA	1274	7394	5.8	1
J POLYM ENVIRON	780	7340	9.41	1
J LIQ CHROMATOGR RELAT TECHNO	2047	7310	3.57	0
J CHEM SCI	1582	7276	4.6	2
J INORG ORGANOMET POLYM MATER	1416	7174	5.07	1
J CHIN CHEM SOC	1948	7139	3.66	0
MENDELEEV COMMUN	1542	7102	4.61	1
RUSS J GEN CHEM	4450	7064	1.59	0
CHEMPLUSCHEM	1019	6891	6.76	1
PROG NUCL MAGN RESON SPECTROS	206	6788	32.95	2
RUSS J INORG CHEM	3144	6680	2.12	0
CENT EUR J CHEM	1120	6648	5.94	0

化学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
ISR J CHEM	855	6631	7.76	1
RADIOCHIM ACTA	1089	6595	6.06	0
COMB CHEM HIGH THROUGHPUT SCR	873	6584	7.54	0
ACTA CRYSTALLOGR C-CRYST STR	2094	6384	3.05	0
ENVIRON CHEM LETT	532	6376	11.98	3
PROG CHEM	2304	6329	2.75	0
CHEM PAP	1533	6297	4.11	0
CHEM CENT J	841	6267	7.45	0
J CHEMOMETR	731	6198	8.48	2
J SERB CHEM SOC	1482	6196	4.18	0
SUPRAMOL CHEM	1070	6182	5.78	0
J MACROMOL SCI PART A	1485	6145	4.14	0
ACTA CRYSTALLOGR B-STRUCT SCI	497	6112	12.3	1
J NAT GAS CHEM	541	6068	11.22	0
CHINESE J POLYM SCI	1335	6020	4.51	1

ESI 工程学学科 TOP 期刊

工程学学科 ESI TOP 期刊	论文 总数	被引 频次	篇均被 引次数	高被引 论文数
J HAZARD MATER	12544	349641	27.87	797
INT J HYDROGEN ENERG	18321	257663	14.06	341
CHEM ENG J	11802	207426	17.58	715
RENEW SUSTAIN ENERGY REV	6728	142728	21.21	792
APPL ENERG	8263	142092	17.2	552
FUEL	8317	123167	14.81	249
ENERGY	8895	121965	13.71	237
IEEE TRANS IND ELECTRON	6173	118381	19.18	293
ENERG FUEL	8825	115633	13.1	134
EXPERT SYST APPL	9341	105155	11.26	84
J HYDROL	6420	101380	15.79	143
INT J HEAT MASS TRANSFER	8934	99460	11.13	163
ENERG CONV MANAGE	6467	90791	14.04	237
EUR J OPER RES	6945	86933	12.52	117
IEEE TRANS POWER ELECT	5136	79682	15.51	191
RENEWABLE ENERGY	6014	77277	12.85	132
J CLEAN PROD	7691	76944	10	233
J FLUID MECH	6353	76091	11.98	49
APPL THERM ENG	8562	72163	8.43	128
IEEE TRANS SIGNAL PROCESS	5486	70028	12.76	130
AUTOMATICA	4062	69043	17	219
J NUCL MATER	7889	68077	8.63	36
IEEE TRANS ANTENNAS PROPAGAT	6810	63971	9.39	37

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
ENERG BLDG	5452	62769	11.51	80
IEEE TRANS AUTOMAT CONTR	4001	56676	14.17	144
IEEE TRANS PATT ANAL MACH INT	2032	56550	27.83	168
IEEE TRANS IMAGE PROCESSING	3694	56137	15.2	153
IEEE TRANS ELECTRON DEVICES	6002	53098	8.85	64
J SOUND VIB	5410	53015	9.8	27
INT J ADV MANUF TECHNOL	9542	52825	5.54	18
WASTE MANAGEMENT	3608	52736	14.62	71
J LIGHTWAVE TECHNOL	5725	51898	9.07	79
IEEE TRANS POWER SYST	3499	51717	14.78	95
IEEE ELECTRON DEV LETT	4593	50325	10.96	63
SOLAR ENERG	3955	50256	12.71	90
BLDG ENVIRON	3493	48290	13.82	52
COMBUST FLAME	2799	45372	16.21	68
INT J SOLIDS STRUCT	3989	44529	11.16	22
IEEE TRANS VEH TECHNOL	5407	43684	8.08	77
SENSOR ACTUATOR A-PHYS	4834	42763	8.85	20
INT J PROD ECON	3286	42018	12.79	49
ENG STRUCT	4979	41394	8.31	12
PATT RECOG	3393	40863	12.04	56
PROC IEEE	1419	40596	28.61	123
IEEE TRANS BIOMED ENG	3514	39883	11.35	37
IEEE J SOLID-STATE CIRCUITS	2848	39500	13.87	27
IEEE TRANS MICROWAVE THEORY	4296	39269	9.14	13
APPL MATH MODEL	4980	38932	7.82	59

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
NONLINEAR DYNAMICS	4446	37444	8.42	99
PROC COMBUST INST	2488	36041	14.49	41
ELECTRON LETT	10126	34763	3.43	8
INT J NUMER METHOD ENG	2646	33500	12.66	29
MICROELECTRON ENG	5408	33337	6.16	14
INT J GREENH GAS CONTROL	2116	33094	15.64	58
J MICROMECHANIC MICROENGINEER	3802	32352	8.51	18
INT J THERM SCI	2552	31324	12.27	54
IEEE SENS J	5619	31311	5.57	18
MECH SYST SIGNAL PROCESS	2732	30238	11.07	58
J MECH PHYS SOLIDS	1673	29578	17.68	45
TRANSP RES RECORD	8919	29412	3.3	1
IEEE TRANS POWER DELIVERY	3325	29221	8.79	19
INT J PLASTICITY	1220	29075	23.83	50
INT J PROD RES	4290	28931	6.74	11
IEEE TRANS FUZZY SYST	1243	28493	22.92	113
MEAS SCI TECHNOL	4772	27908	5.85	15
IEEE TRANS CIRCUIT SYST-I	2923	27695	9.47	35
ADV WATER RESOUR	1761	27271	15.49	43
PROG PHOTOVOLTAICS	1152	26970	23.41	68
IEEE ANTENN WIREL PROPAG LETT	4273	26500	6.2	6
IEEE J SEL TOP QUANTUM ELECTR	2187	26493	12.11	46
INT J ELEC POWER ENERG SYST	3170	26416	8.33	23
TRIBOL INT	3111	25875	8.32	19
PROG ELECTROMAGN RES	2423	25803	10.65	5

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
IEEE TRANS INSTRUM MEAS	4007	25617	6.39	10
ENG FRACTURE MECH	2897	25274	8.72	13
SIGNAL PROCESS	3320	24798	7.47	38
INT COMMUN HEAT MASS TRANS	2103	23887	11.36	46
DESALIN WATER TREAT	9197	23836	2.59	16
IEEE TRANS SYST MAN CYBERN B	823	23332	28.35	52
IEEE TRANS IND APPL	3581	23302	6.51	11
PROG ENERG COMBUST SCI	226	23112	102.27	109
IEEE T ULTRASON FERROELECTR	2783	22613	8.13	9
FUSION ENG DES	5199	22357	4.3	5
MICROFLUID NANOFLUID	1849	22023	11.91	30
IEEE TRANS NEURAL NETWORKS	883	21952	24.86	40
IEEE TRANS SMART GRID	1688	21942	13	68
INT J REFRIG	2310	21864	9.46	15
NUCL ENG DES	4598	21579	4.69	3
RELIAB ENG SYST SAFETY	2043	21265	10.41	17
INT J MACH TOOL MANUF	1323	21235	16.05	17
MATH COMPUT MODELLING	2434	21077	8.66	15
CHEM ENG PROCESS	1829	20632	11.28	21
FUZZY SET SYSTEM	2125	20549	9.67	25
ELEC POWER SYST RES	2779	20427	7.35	14
IEEE MICROW WIREL COMPON LETT	2886	20421	7.08	3
IET CONTR THEORY APPL	2500	20061	8.02	24
IEEE TRANS CONTROL SYST TECHN	1860	20017	10.76	39
AIAA J	3102	19972	6.44	11

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
IEEE TRANS CIRC SYST VIDEO T	1861	19461	10.46	24
PATTERN RECOGNITION LETT	2743	19392	7.07	11
EXP THERM FLUID SCI	2222	18996	8.55	26
IEEE TRANS ENERGY CONVERS	1345	18763	13.95	12
IEEE SIGNAL PROCESS LETT	3048	18631	6.11	19
IEEE SIGNAL PROCESS MAG	661	18594	28.13	49
MICROWAVE OPT TECHNOL LETT	8465	18430	2.18	0
INT J COMPUT VISION	973	18327	18.84	45
ENERGIES	4379	18312	4.18	30
EXP FLUID	2115	18166	8.59	7
TRANSP RES PT B-METHOD	1210	18109	14.97	28
OPT LASER TECHNOL	3005	17638	5.87	15
IEEE TRANS DIELECT ELECTR IN	3057	17492	5.72	6
CIRP ANN-MANUF TECHNOL	1646	17457	10.61	23
MICROELECTRON REL	3760	17442	4.64	11
IEEE TRANS ROBOT	1285	17259	13.43	12
IEEE TRANS IND INFORM	1357	17206	12.68	59
OCEAN ENG	3155	17182	5.45	8
IEEE-ASME TRANS MECHATRON	1716	17175	10.01	28
MEASUREMENT	3907	16819	4.3	19
INT J MECH SCI	2134	16702	7.83	25
OPT LASER ENG	2101	16597	7.9	21
J CONSTR STEEL RES	2267	16385	7.23	6
DRY TECHNOL	1987	16357	8.23	2
IEEE TRANS KNOWL DATA ENG	1836	16243	8.85	27

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J MICROELECTROMECHANICAL SYST	1745	16017	9.18	6
IEEE TRANS INTELL TRANSP SYST	1787	15807	8.85	22
SAF SCI	2023	15665	7.74	5
INT J LIFE CYCLE ASSESS	1110	15619	14.07	26
INT J NUMER METHOD FLUID	2039	15605	7.65	6
THIN WALL STRUCT	2103	15208	7.23	10
INT J IMPACT ENG	1462	15187	10.39	3
J FRANKLIN INST-ENG APPL MATH	2041	14773	7.24	18
J GEOTECH GEOENVIRON ENG	1725	14752	8.55	5
TRIBOL LETT	1645	14570	8.86	5
COMPUTATION MECH	1332	14555	10.93	18
IEEE J SEL TOP SIGNAL PROCESS	996	14481	14.54	30
INT J HEAT FLUID FLOW	1313	14431	10.99	13
IEEE TRANS CIRCUIT SYST-II	2273	14286	6.29	9
J GUID CONTROL DYNAM	2188	14264	6.52	6
OPT ENG	6018	14178	2.36	3
OPER RES	1092	13971	12.79	11
J PROCESS CONTROL	1391	13885	9.98	9
INT J ENERG RES	1470	13829	9.41	11
ENG APPL ARTIF INTELL	1710	13791	8.06	15
STRUCT MULTIDISCIPL OPTIM	1567	13778	8.79	18
ANN NUCL ENERG	3765	13660	3.63	3
IEEE TRANS AUDIO SPEECH LANG	1325	13639	10.29	8
J BIOMECH ENG	1665	13575	8.15	3
ACTA ASTRONAUT	3496	13560	3.88	8

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
TRANSPORT RES C-EMERG TECHNOL	1434	13509	9.42	21
IEEE TRANS AEROSP ELECTRON SY	2092	13423	6.42	11
INT J ENG SCI	1194	13337	11.17	57
SYST CONTROL LETT	1453	13329	9.17	28
J MECH SCI TECHNOL	4734	13275	2.8	1
AUTOM CONSTR	1427	13173	9.23	8
INT J MULTIPHASE FLOW	1335	13156	9.85	7
INT J ROBUST NONLINEAR CONTR	1493	13126	8.79	25
CONTROL ENG PRACTICE	1577	12835	8.14	3
TRANSP RES PT E-LOGIST TRANSP	1052	12757	12.13	14
J NON-NEWTONIAN FLUID MECH	1248	12624	10.12	6
J HEAT TRANSFER	2234	12607	5.64	7
COAST ENG	1102	12489	11.33	10
MATH PROBL ENG	9398	12321	1.31	13
MECH MACH THEOR	1655	12218	7.38	6
EARTHQUAKE ENG STRUC DYNAM	1217	12147	9.98	1
INT J CONTR	1956	12109	6.19	12
IEEE TRANS NEURAL SYST REH EN	1042	11796	11.32	9
BIOPROCESS BIOSYST ENG	1659	11735	7.07	3
MED BIOL ENG COMPUT	1400	11669	8.34	4
J AIR WASTE MANAGE ASSOC	1395	11561	8.29	9
J WIND ENG IND AERODYN	1338	11505	8.6	7
IEEE TRANS CONSUM ELECTRON	2111	11484	5.44	3
DISCRETE APPL MATH	3281	11412	3.48	2
IET GENER TRANSM DISTRIB	2111	11407	5.4	3

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
SOIL DYNAM EARTHQUAKE ENG	1759	11339	6.45	3
SIAM J CONTR OPTIMIZAT	1438	11319	7.87	9
J STRUCT ENG-ASCE	996	11293	11.34	2
ERGONOMICS	1470	11131	7.57	2
INT J NON-LINEAR MECH	1465	11073	7.56	5
ENG FAIL ANAL	2314	10961	4.74	2
J VIB CONTROL	1846	10956	5.93	12
INT J ROBOT RES	911	10943	12.01	9
ACTA MECH	1956	10862	5.55	5
J FLUID STRUCTURE	1354	10861	8.02	6
ENG ANAL BOUND ELEM	1613	10807	6.7	5
IEEE TRANS NANOTECHNOL	1475	10708	7.26	6
SCI CHINA-TECHNOL SCI	2553	10670	4.18	11
J HYDROL ENG	1548	10592	6.84	6
J MATER CIVIL ENG	2198	10523	4.79	0
INT J SYST SCI	2017	10507	5.21	15
APPL ERGON	1525	10504	6.89	5
EUR J MECH A-SOLID	1117	10472	9.38	8
IMAGE VISION COMPUT	1175	10292	8.76	7
J ELECTROMAGNET WAVE APPLICAT	2356	10213	4.33	0
IET POWER ELECTRON	1737	10179	5.86	2
J OPTIMIZ THEOR APPL	1904	10126	5.32	4
IEEE TRANS VERY LARGE SCALE I	2555	10079	3.94	1
TECHNOVATION	584	9986	17.1	6
IEEE TRANS SYST MAN CYBERN A	668	9781	14.64	13

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
INDOOR AIR	602	9780	16.25	21
EXP MECH	1238	9627	7.78	9
STOCH ENVIRON RES RISK ASSESS	1202	9618	8	5
ANN OPER RES	1995	9530	4.78	12
J GLOBAL OPTIM	1401	9527	6.8	6
COLD REG SCI TECHNOL	1214	9518	7.84	5
GEOTECHNIQUE	911	9495	10.42	4
IEEE TRANS SYST MAN CYBERN C	525	9447	17.99	17
CAN GEOTECH J	1319	9348	7.09	4
J OPER RES SOC	1670	9247	5.54	2
IEEE TRANS SUSTAIN ENERGY	904	9011	9.97	15
IEEE TRANS COMPUT AID DES INT	1845	8995	4.88	4
NEURAL COMPUT APPL	2069	8966	4.33	14
NUMER HEAT TRANSFER PT A-APPL	1242	8838	7.12	7
INT J PRECIS ENG MANUF	2100	8821	4.2	3
J HYDRAUL ENG-ASCE	812	8812	10.85	2
J DISP TECHNOL	1207	8667	7.18	12
MATH COMPUT SIMULAT	1636	8608	5.26	6
IET MICROW ANTENNAS PROPAG	2231	8579	3.85	1
IEEE TRANS AUTOM SCI ENG	1061	8503	8.01	18
J AIRCRAFT	2262	8486	3.75	1
MICROELECTRON J	2151	8456	3.93	1
IEEE J PHOTOVOLT	1233	8450	6.85	25
J PROPUL POWER	1674	8441	5.04	0
WASTE MANAGE RES	1283	8381	6.53	3

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J NAT GAS SCI ENG	2085	8355	4.01	22
INT J FRACTURE	1111	8337	7.5	2
TUNN UNDERGR SPACE TECHNOL	1284	8278	6.45	4
ROBOT AUTON SYSTEMS	1418	8260	5.83	3
IEEE TRANS ELECTROMAGN COMPAT	1684	8233	4.89	1
FINITE ELEM ANAL DESIGN	1035	8215	7.94	3
PROD OPER MANAG	911	8189	8.99	5
METROLOGIA	1148	8150	7.1	5
IET COMMUN	2815	8117	2.88	2
FUSION SCI TECHNOL	2637	7955	3.02	0
HEAT MASS TRANSFER	1846	7908	4.28	2
COMPUT-AIDED CIVIL INFRASTR E	540	7767	14.38	9
J MECH DESIGN	1522	7759	5.1	1
ISA TRANS	1297	7748	5.97	7
MECH RES COMMUN	1069	7542	7.06	5
DIGIT SIGNAL PROCESS	1415	7519	5.31	8
MECHATRONICS	1107	7429	6.71	1
MECCANICA	1427	7404	5.19	10
ROBOT COMPUT-INTEGR MANUF	897	7384	8.23	5
J ENVIRON ENG-ASCE	905	7366	8.14	3
ENVIRON ENG SCI	1261	7332	5.81	4
WIND ENERGY	865	7268	8.4	10
IEEE TRANS REL	918	7263	7.91	2
J APPL MECH	1565	7139	4.56	2
AEROSP SCI TECHNOL	1705	7103	4.17	5

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
ENERGY SOURCES PART A	2726	6968	2.56	1
J ENG MECH-ASCE	747	6863	9.19	1
PROC INST MECH ENG C-J MECH E	2643	6814	2.58	2
PROC INST MECH ENG B-J ENG MA	1910	6800	3.56	3
J NUCL SCI TECHNOL	1852	6775	3.66	5
IET RENEW POWER GENER	857	6703	7.82	8
SPE J	1010	6628	6.56	5
J ELECTROSTAT	1116	6601	5.91	2
IEEE TRANS BIOMED CIRCUITS SY	697	6581	9.44	4
J INTELL MANUF	1018	6560	6.44	13
COMBUST SCI TECHNOL	1163	6547	5.63	0
FIRE SAFETY J	980	6516	6.65	1
PROC INST MECH ENG H	1159	6507	5.61	1
J CONSTR ENG MANAGE-ASCE	730	6455	8.84	0
IIE TRANSACTIONS	819	6448	7.87	2
INT J PRESSURE VESSELS PIPING	878	6439	7.33	2
PRECIS ENG	1035	6321	6.11	2
STRUCT ENG MECH	2060	6318	3.07	6
EURASIP J ADV SIGNAL PROCESS	2242	6299	2.81	3
J ENG GAS TURB POWER-T ASME	2347	6202	2.64	0
J HYDRAUL RES	867	6140	7.08	3
PROG NUCL ENERGY	1618	6130	3.79	2
ACI STRUCT J	944	6006	6.36	2
HEAT TRANSFER ENG	1299	5959	4.59	5
J FLUID ENG	1700	5893	3.47	1

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
INT J IND ERGONOMIC	939	5892	6.27	0
VEH SYST DYN	1057	5890	5.57	2
INT J CONTROL AUTOM SYST	1618	5889	3.64	4
INT J NONLINEAR SCI NUMER SIM	760	5774	7.6	7
ASIAN J CONTROL	1464	5725	3.91	2
INT J COMMUN SYST	1449	5636	3.89	10
NUMER METHOD PARTIAL DIFFER E	960	5622	5.86	1
INT J COMPUT MATH	1953	5613	2.87	1
EUR J MECH B-FLUID	879	5588	6.36	7
ARCH APPL MECH	1143	5571	4.87	4
IEEE ANTENNAS PROPAG MAG	937	5490	5.86	8
STRUCT SAF	482	5476	11.36	4
STRUCT CONTROL HEALTH MONIT	752	5468	7.27	6
INDUSTRIAL MANAGE DATA SYST	839	5420	6.46	2
J SPACECRAFT ROCKET	1432	5420	3.78	2
ENERGY EDUC SCI TECHNOL-PT A	433	5388	12.44	6
ENVIRON PROG SUSTAIN ENERGY	1193	5387	4.52	4
CIRC SYST SIGNAL PROCESS	1476	5326	3.61	7
QUAL RELIAB ENG INT	1103	5308	4.81	3
J MANUF SCI ENG	1432	5284	3.69	0
ARAB J SCI ENG	2906	5280	1.82	2
TRIBOL TRANS	1082	5266	4.87	0
COMPUT OPTIM APPL	876	5233	5.97	3
THERM SCI	1961	5125	2.61	11
BIOINSPIR BIOMIM	656	5098	7.77	4

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
IEEE TRANS DEVICE MATER RELIA	865	5052	5.84	2
IEEE TRANS COMPON PACK MANUF	1478	4922	3.33	3
OPER RES LETT	1284	4859	3.78	2
J HYDRODYN	1315	4830	3.67	2
BUILDING RES INFORM	532	4828	9.08	3
ACTA MECH SINICA	1083	4820	4.45	1
J SOL ENERGY ENG	889	4811	5.41	3
MACH LEARN	589	4806	8.16	6
IET ELECTR POWER APPL	834	4791	5.74	2
PROC INST MECH ENG D-J AUTO	1401	4753	3.39	0
J INTELL ROBOT SYST	1217	4724	3.88	1
J INFRARED MILLIM TERAHERTZ W	945	4723	5	4
J FIELD ROBOT	493	4710	9.55	4
ENERGY SUSTAIN DEV	547	4696	8.59	2
INT J INTELL SYST	634	4670	7.37	11
J RENEW SUSTAIN ENERGY	1542	4659	3.02	4
APPL MATH MECH-ENGL ED	1464	4651	3.18	2
J BRIDGE ENG	1127	4632	4.11	0
PET SCI TECHNOL	2437	4610	1.89	1
IEEE CONTROL SYST MAG	299	4561	15.25	10
BIOMED SIGNAL PROCESS CONTROL	961	4553	4.74	10
J VIB ACOUST	1165	4540	3.9	2
FLOW TURBUL COMBUST	716	4521	6.31	1
J TURBOMACH-T ASME	1316	4516	3.43	0
SCI IRAN	1713	4488	2.62	3

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J ZHEJIANG UNIV-SCI A	1399	4473	3.2	2
ADV ENG INFORM	545	4449	8.16	0
J SOC INF DISP	1159	4436	3.83	0
C R MEC	908	4418	4.87	0
J SCI IND RES INDIA	1355	4381	3.23	2
PROC INST MECH ENG J-J ENG TR	1188	4347	3.66	0
IEEE J OCEANIC ENG	744	4345	5.84	2
CAN J CIVIL ENG	1390	4303	3.1	0
ENG OPTIMIZ	885	4242	4.79	0
INT J AUTOMOT TECHNOL	1128	4236	3.76	0
SCI CHINA SER E	836	4174	4.99	0
SIAM J DISCRETE MATH	1222	4162	3.41	4
SIGNAL PROCESS-IMAGE COMMUN	892	4139	4.64	3
PROBABILISTIC ENG MECH	536	4108	7.66	2
APPL INTELL	858	4094	4.77	4
J THERMOPHYS HEAT TRANSFER	993	4059	4.09	0
CHIN J AERONAUT	1403	4052	2.89	2
IEEE MICROW MAG	629	4033	6.41	2
INT J CIRCUIT THEOR APPL	878	4011	4.57	0
INT J COMP INTEG MANU	897	4010	4.47	3
IEEE POWER ENERGY MAG	438	3970	9.06	5
J TRIBOL-TRANS ASME	1031	3964	3.84	0
J BIONIC ENG	640	3920	6.12	3
OPT FIBER TECHNOL	979	3907	3.99	1
OPT QUANT ELECTRON	2006	3890	1.94	6

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
PRODUCTION PLANNING CONTROL	774	3888	5.02	2
IEEE TRANS TERAHERTZ SCI TECH	586	3886	6.63	5
INT J GREEN ENERGY	843	3875	4.6	0
OIL GAS SCI TECHNOL	669	3866	5.78	2
ROBOTICA	1063	3803	3.58	1
MULTIBODY SYST DYN	499	3799	7.61	2
PROG AEROSP SCI	252	3793	15.05	11
STRUCT INFRASTRUCT ENG	842	3792	4.5	4
J COMPUT CIVIL ENG	747	3791	5.07	0
J EARTHQU ENG	663	3790	5.72	0
IEICE TRANS FUND ELEC COM COM	4028	3783	0.94	0
RAPID PROTOTYPING J	612	3779	6.17	3
J TRANSP ENG-ASCE	667	3775	5.66	0
INT J ADAPT CONTROL SIGNAL PR	760	3772	4.96	5
NUCL TECHNOL	1465	3768	2.57	1
PROC INST MECH ENG A-J POWER	850	3759	4.42	1
APPL OCEAN RES	770	3755	4.88	0
STRUCT HEALTH MONIT	443	3752	8.47	4
ELECTR POWER COMPON SYST	1319	3716	2.82	0
SMART STRUCT SYST	844	3703	4.39	7
AUTON ROBOTS	583	3687	6.32	1
J THERMAL STRESSES	769	3674	4.78	2
J CIV ENG MANAG	741	3666	4.95	3
FLOW MEAS INSTRUM	861	3646	4.23	1
IEEE ACCESS	2470	3646	1.48	22

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J IRRIG DRAIN ENG-ASCE	511	3618	7.08	1
NAV RES LOG	542	3613	6.67	1
THEOR APPL FRACT MECH	701	3606	5.14	5
J DYN SYST MEAS CONTR	1402	3566	2.54	3
OR SPECTRUM	411	3523	8.57	2
IEICE ELECTRON EXPRESS	2769	3519	1.27	0
INT J NUMER METHOD HEAT FL F	886	3511	3.96	7
IEEE ROBOT AUTOMAT	395	3494	8.85	5
ANNU REV CONTROL	274	3468	12.66	7
COMBUST THEORY MODEL	456	3445	7.55	0
PROC INST MECH ENG G-J A E	1489	3437	2.31	2
NUMER HEAT TRANSFER PT B-FUND	551	3436	6.24	1
J ENG MATH	776	3411	4.4	3
IEICE TRANS ELECTRON	2522	3407	1.35	0
STEEL COMPOS STRUCT	884	3394	3.84	15
DISCRETE COMPUT GEOM	916	3377	3.69	1
J ELAST	504	3327	6.6	3
ROAD MATER PAVEMENT DES	825	3276	3.97	1
HVAC&R RES	536	3271	6.1	1
INT J APPL ELECTROMAGN MECH	1841	3265	1.77	0
MACH VISION APPL	779	3236	4.15	2
IEEE TRANS COMPON PACKAGING T	412	3231	7.84	1
KSCE J CIV ENG	1728	3222	1.86	0
IEEE TRANS SYST MAN CYBERN-SY	663	3219	4.86	32
ARCH COMPUT METHOD ENG	174	3194	18.36	16

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J FUSION ENERG	1052	3178	3.02	0
ADVANCED ROBOTICS	1136	3173	2.79	1
RADIOENGINEERING	1268	3168	2.5	2
INT REV ELECTR ENG-IREE	1441	3123	2.17	0
ZAMM-Z ANGEW MATH MECH	812	3117	3.84	2
IEEE TRANS ADV PACKAG	403	3106	7.71	0
ARCH CIV MECH ENG	660	3091	4.68	2
PACKAG TECHNOL SCI	512	3089	6.03	1
ALGORITHMICA	1180	3080	2.61	0
J IRRIG DRAIN ENG	583	3069	5.26	5
J MECH MATER STRUCT	626	3052	4.88	0
PRZ ELEKTROTECHNICZNY	5162	3048	0.59	0
NUCL ENG TECHNOL	993	3027	3.05	2
ENG COMPUTATIONS	772	3026	3.92	2
APPL MECH REV	162	3019	18.64	8
ELEKTRON ELEKTROTECH	1972	2992	1.52	0
ANALOG INTEGR CIRCUIT SIGNAL	1892	2987	1.58	0
INT J GEOMECH	879	2976	3.39	2
NAT ENERGY	146	2929	20.06	64
ADV STRUCT ENG	1128	2924	2.59	0
J STRUCT ENG	1123	2904	2.59	0
PROC INST MECH ENG I-J SYST C	873	2878	3.3	1
PLOS ONE	1002	2858	2.85	5
J SCHED	460	2820	6.13	2
CONTINUUM MECH THERMODYN	501	2818	5.62	6

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
MATH MECH SOLIDS	611	2817	4.61	20
IEEE INTELL SYST	509	2814	5.53	2
J POWER ELECTRON	1243	2810	2.26	0
INT J DAMAGE MECH	490	2809	5.73	4
IEEE TRANS SEMICONDUCT MANUF	690	2806	4.07	0
J AMER WATER WORK ASSN	1102	2799	2.54	0
ENERGY TECHNOL	670	2793	4.17	16
IET SIGNAL PROCESS	857	2769	3.23	1
IEEE IND ELECTRON MAG	166	2766	16.66	8
J MANUF SYST	536	2764	5.16	2
J COMPUT ELECTRON	873	2756	3.16	2
COMBUST EXPL SHOCK WAVES-ENGL	990	2732	2.76	0
SHOCK WAVES	600	2715	4.53	0
J COMPUT NONLINEAR DYN	833	2712	3.26	0
BULL POL ACAD SCI-TECH SCI	856	2711	3.17	0
J ENG EDUC	278	2703	9.72	0
J MICRO-NANOLITHOGR MEMS MOEM	1031	2703	2.62	0
INT J ENG EDUC	1612	2699	1.67	0
INT J APPL MECH	576	2698	4.68	3
ACTA MECH SOLIDA SINICA	622	2693	4.33	2
INT J ENGINE RES	509	2689	5.28	3
NUCL SCI ENG	848	2680	3.16	0
J STRAIN ANAL ENG DESIGN	558	2676	4.8	0
MAR STRUCT	408	2673	6.55	1
J SYMB COMPUT	812	2655	3.27	1

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
GEOSYNTH INT	377	2597	6.89	0
J MANAGE ENG	560	2570	4.59	0
FUZZY OPTIM DECIS MAK	244	2564	10.51	5
ADV MECH ENG	2808	2547	0.91	5
STRUCT DES TALL SPEC BUILD	633	2544	4.02	2
IEEE TRANS EDUC	595	2536	4.26	0
J PERFORM CONSTR FACIL	1027	2532	2.47	0
J SYST ENG ELECTRON	1570	2528	1.61	1
DESIGN STUD	323	2524	7.81	0
SHOCK VIBRATION	1542	2514	1.63	1
J FUEL CELL SCI TECHNOL	731	2507	3.43	0
NETW SPAT ECON	325	2498	7.69	2
INTEGR FERROELECTRICS	1777	2495	1.4	0
J POROUS MEDIA	849	2476	2.92	0
INVERSE PROBL SCI ENG	752	2460	3.27	1
COMMUN NUMER METHODS ENG	284	2458	8.65	1
INT J STRUCT STAB DYN	773	2435	3.15	1
J ELECTRON IMAGING	1499	2430	1.62	1
WATER INT	593	2428	4.09	1
INT J ELECTRON	1340	2426	1.81	0
J QUAL TECHNOL	267	2412	9.03	1
APPL COMPUT ELECTROMAGN SOC J	1341	2393	1.78	0
J IND MANAG OPTIM	739	2387	3.23	1
J INFRASTRUCT SYST	427	2379	5.57	0
INT J FUZZY SYST	585	2357	4.03	8

工程学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
CHIN J MECH ENG	1341	2357	1.76	0
INT J CHEM REACT ENG	1073	2352	2.19	0
J ENG MECH	813	2343	2.88	4
IET IMAGE PROCESS	814	2336	2.87	0
PROC INST MECH ENG F-J RAIL R	704	2300	3.27	0
J CONSTR ENG MANAGE	786	2294	2.92	0
CHIN SCI BULL	329	2280	6.93	0
J HYDRAUL ENG	592	2276	3.84	3
TRANSPORT	541	2265	4.19	1
FLUID DYN RES	623	2259	3.63	0
PROG QUANTUM ELECTRON	75	2254	30.05	11
J ELECTR ENG TECHNOL	1590	2245	1.41	0
J NAVIG	617	2243	3.64	0
IEEE J EMERG SEL TOP POWER EL	458	2240	4.89	7
LIGHTING RES TECHNOL	443	2239	5.05	0
INT J CRASHWORTHINESS	575	2212	3.85	0
J AEROSP ENG	803	2187	2.72	0
INT J EXERGY	565	2171	3.84	0
OPTO-ELECTRON REV	467	2166	4.64	0
KYBERNETES	1195	2165	1.81	1
ATOMIZATION SPRAYS	561	2152	3.84	0

ESI 分子生物学与遗传学科 TOP 期刊

分子生物学与遗传学 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
CELL	4117	644332	156.51	765
NATURE	2781	578192	207.91	761
PROC NAT ACAD SCI USA	9122	448435	49.16	106
NAT GENET	2174	326310	150.1	346
PLOS ONE	21961	309961	14.11	24
SCIENCE	1854	300652	162.16	352
MOL CELL	3246	225812	69.57	120
NATURE MED	1681	216212	128.62	261
ONCOGENE	6194	211732	34.18	46
PLOS GENET	6148	194239	31.59	30
GENE DEVELOP	2611	168610	64.58	52
J CELL BIOL	3235	167521	51.78	32
NAT REV MOL CELL BIOL	718	166082	231.31	219
BMC GENOMICS	9397	158396	16.86	8
MOL BIOL EVOL	2846	155276	54.56	26
EMBO J	2995	153850	51.37	34
J MOL BIOL	6495	150531	23.18	5
NAT CELL BIOL	1463	149928	102.48	103
HUM MOL GENET	4932	147188	29.84	7
DEVELOPMENT	4566	144512	31.65	13
MOL CELL BIOL	4545	143926	31.67	4
GENOME RES	2080	142437	68.48	57
NAT REV GENET	708	140362	198.25	168
CANCER CELL	1078	126129	117	118

分子生物学与遗传学 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J CELL SCI	4648	124804	26.85	7
AMER J HUM GENET	2024	114929	56.78	26
GENOME BIOL	2182	114669	52.55	42
CELL STEM CELL	1085	112164	103.38	102
STEM CELLS	2932	110599	37.72	14
MOL BIOL CELL	4257	106914	25.11	5
CELL METAB	1414	106723	75.48	90
DEV CELL	1896	103522	54.6	23
CELL CYCLE	4399	93962	21.36	2
GENETICS	3967	92145	23.23	14
DEVELOP BIOL	4324	91479	21.16	1
CELL MOL LIFE SCI	3148	89085	28.3	11
MOL CELL PROTEOMICS	2591	75100	28.98	9
ONCOTARGET	16104	75081	4.66	34
CELL DEATH DIFFERENTIATION	1885	73202	38.83	23
PHYS MED BIOL	5662	72723	12.84	5
J CELL PHYSIOL	3524	71240	20.22	8
MOL PHYLOGENET EVOL	3451	69883	20.25	9
J BIOMECH	5063	69861	13.8	0
ACTA CRYSTALLOGR D-BIOL CRYST	1511	65035	43.04	17
J CELL BIOCHEM	3860	61206	15.86	1
CELL REPORTS	3934	59053	15.01	36
AMER J PHYSIOL-CELL PHYSIOL	2819	58505	20.75	3
BBA-MOL CELL RES	2502	55901	22.34	8
EXP CELL RES	3310	54345	16.42	1
GENE	6218	53864	8.66	1

分子生物学与遗传学 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
CURR OPIN CELL BIOL	1054	52846	50.14	16
J MOL CELL CARDIOL	2292	52266	22.8	3
NAT COMMUN	3233	51929	16.06	28
HUM MUTAT	2002	51469	25.71	6
AUTOPHAGY	1500	51326	34.22	6
CELL SIGNAL	2632	49658	18.87	2
J CELL MOL MED	2501	49430	19.76	1
TISSUE ENG PART A	2417	47417	19.62	0
TR CELL BIOL	826	47313	57.28	31
CELL RES	961	46269	48.15	32
EMBO REP	1300	43945	33.8	7
SCI SIGNAL	1589	43634	27.46	5
MOL SYST BIOL	727	41238	56.72	7
MOL BIOL REP	4902	40737	8.31	0
AM J MED GENET PART A	4268	40575	9.51	0
COLD SPRING HARBOR PERSPECT B	1056	40510	38.36	9
MOL CELL BIOCHEM	3700	39476	10.67	2
MOL CANCER	1719	38604	22.46	10
MOL CANCER RES	1606	37263	23.2	2
DEVELOP DYNAM	2197	36566	16.64	1
TRENDS GENET	773	36343	47.02	9
CELL DEATH DIS	2716	36069	13.28	9
EUR J HUMAN GENET	2323	36051	15.52	1
TRENDS MOL MED	735	34600	47.07	10
SEMIN CELL DEV BIOL	1382	33142	23.98	4
TRAFFIC	1267	32864	25.94	1

分子生物学与遗传学 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
CELL PHYSIOL BIOCHEM	3075	32677	10.63	1
AGING CELL	1110	32042	28.87	8
CURR OPIN GENET DEVELOP	966	31098	32.19	6
CELL TISSUE RES	2264	31017	13.7	1
ANN BIOMED ENG	2483	30524	12.29	4
CYTOKINE	2425	30498	12.58	3
REPRODUCTION	1767	29707	16.81	0
INFECT GENET EVOL	2742	28741	10.48	1
HUM GENET	1354	28135	20.78	3
DNA REPAIR	1481	27487	18.56	1
GENE THERAPY	1474	27446	18.62	0
APOPTOSIS	1387	27209	19.62	1
ANNU REV CELL DEV BIOL	273	26213	96.02	10
MOL GENET METAB	1867	25486	13.65	0
HEREDITY	1316	25199	19.15	2
ANNU REV GENET	253	23891	94.43	10
AM J MED GENET PART B	1307	23732	18.16	0
MUTAT RES-FUNDAM MOL MECH MUT	1213	23422	19.31	1
SCI REP	5691	22227	3.91	3
MUTAT RES-GENET TOXICOL E M	1535	21694	14.13	0
EPIGENETICS	1119	21569	19.28	3
BBA-GENE REGUL MECH	1105	21185	19.17	8
PHYSIOL GENOMICS	1131	19920	17.61	1
MOL MED	881	19356	21.97	1
HUM GENE THER	1116	19321	17.31	1
CELL CALCIUM	1034	18737	18.12	0

分子生物学与遗传学 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
GENET MOL RES	6523	17862	2.74	0
GENOME BIOL EVOL	1551	17730	11.43	1
GENOMICS	1120	17403	15.54	3
AGING-US	1013	17114	16.89	2
CYTOKINE GROWTH FACTOR REV	539	16865	31.29	3
MOL HUM REPROD	916	16326	17.82	0
BMC MED GENET	1407	15751	11.19	0
MECH AGE DEV	797	15594	19.57	2
INT J DEV BIOL	1068	15133	14.17	0
MOL ONCOL	816	14975	18.35	3
J HUM GENET	1403	14912	10.63	2
METALLOMICS	1118	14778	13.22	0
MITOCHONDRION	875	14678	16.77	0
J TISSUE ENG REGEN MED	1190	14320	12.03	9
CELL BIOL INT	1806	14158	7.84	0
MOL REPROD DEV	1156	14117	12.21	1
CIRC-CARDIOVASC GENET	672	13882	20.66	0
GENES IMMUN	800	13859	17.32	0
BMC DEV BIOL	751	13539	18.03	0
MOL GENET GENOMICS	1120	13449	12.01	3
BMC GENET	1268	13343	10.52	1
GENES CELLS	985	13308	13.51	1
GENET EPIDEMIOL	862	13132	15.23	2
BMC MOL BIOL	654	13095	20.02	0
EUR J CELL BIOL	748	12802	17.11	0
TISSUE ANTIGEN	1129	12753	11.3	1

分子生物学与遗传学 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
ANNU REV BIOMED ENG	193	12728	65.95	6
TISSUE ENG PART C-METHODS	961	12688	13.2	0
TISSUE ENG PART B-REV	393	12528	31.88	0
FORENSIC SCI INT-GENET	1135	12427	10.95	1
INTEGR BIOL	881	12113	13.75	0
ANN N Y ACAD SCI	548	12082	22.05	0
MUTAT RES-REV MUTAT RES	330	12006	36.38	1
APMIS	1353	11470	8.48	0
BIRTH DEFECTS RES PT A	926	11433	12.35	1
OXIDATIVE MED CELL LONGEV	2026	11404	5.63	2
PIGM CELL MELANOMA R	634	11383	17.95	0
TISSUE ENG	249	11376	45.69	0
GENESIS	882	11320	12.83	1
METHOD CELL BIOL	1219	11274	9.25	0
J HERED	993	11082	11.16	0
MUTAGENESIS	758	11050	14.58	1
GENOME MED	707	10978	15.53	4
BMC MED GENOMICS	774	10926	14.12	0
CYTOGENET GENOME RES	1205	10908	9.05	0
G3-GENES GENOMES GENET	1574	10884	6.91	6
DIFFERENTIATION	629	10673	16.97	0
ENVIRON MOL MUTAGEN	747	10614	14.21	0
VIRUS GENES	1418	10572	7.46	0
TRANSGENIC RES	949	10472	11.03	0
DNA CELL BIOL	1140	10414	9.14	0
CELL PROLIFERATION	743	10347	13.93	1

分子生物学与遗传学 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
CHROMOSOME RES	661	10063	15.22	0
J MOL EVOL	806	10008	12.42	0
J GENE MED	698	9687	13.88	1
STEM CELL RES	923	9601	10.4	2
GENETICA	886	9548	10.78	0
DNA RES	439	9410	21.44	0
BMC CELL BIOL	612	9392	15.35	0
BIOMECH MODEL MECHANOBIO	840	9370	11.15	0
STEM CELL RES THER	1001	9252	9.24	0
STEM CELL REV REP	652	9130	14	1
CELL STRESS CHAPERONES	791	9017	11.4	1
BIO CELL	440	9000	20.45	0
GENOME	986	8950	9.08	0
CHROMOSOMA	529	8817	16.67	0
ACTA CRYSTALLOGR F-STRUCT BIO	2178	8729	4.01	0
CURR TOP DEV BIOL	486	8718	17.94	0
CELLS TISSUES ORGANS	759	8680	11.44	0
CELL BIOCHEM FUNCT	959	8547	8.91	0
MAMM GENOME	671	8496	12.66	0
J MEMBRANE BIOL	910	8409	9.24	0
DEVELOP GROWTH DIFFER	766	8368	10.92	0
STEM CELL REP	778	8048	10.34	6
STEM CELLS TRANSL MED	843	8043	9.54	0
EUR J MED GENET	1109	7991	7.21	0
INT CEL MOL BIO	442	7968	18.03	0
MECH DEVELOP	591	7936	13.43	0

分子生物学与遗传学 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
CURR GENOMICS	553	7853	14.2	0
CELL ADHES MIGR	621	7790	12.54	0
TWIN RES HUM GENET	833	7703	9.25	0
BIOGERONTOLOGY	585	7520	12.85	0
J ZHEJIANG UNIV-SCI B	1144	7380	6.45	0
WILEY INTERDISCIP REV-RNA	392	7265	18.53	2
FUNCT INTEGR GENOMICS	505	7264	14.38	4
CURR GENE THER	437	7174	16.42	0

ESI 材料学学科 TOP 期刊

材料学学科 ESI TOP 期刊	论文 总数	被引 频次	篇均被 引次数	高被引 论文数
ADVAN MATER	9491	619688	65.29	1587
J MATER CHEM	9588	386322	40.29	303
J POWER SOURCES	15634	365604	23.39	239
BIOMATERIALS	8443	353185	41.83	324
CHEM MATER	9058	324754	35.85	412
NAT MATER	1566	305434	195.04	713
ADV FUNCT MATER	6533	287358	43.99	507
J ALLOYS COMPOUNDS	27788	275637	9.92	71
ACS APPL MATER INTERFACES	17558	266683	15.19	323
NAT NANOTECHNOL	1362	220128	161.62	521
APPL SURF SCI	20698	214453	10.36	76
J MATER CHEM A	11053	182880	16.55	360
NANOTECHNOL	11610	181636	15.64	44
MATER SCI ENG A-STRUCT MATER	13987	171479	12.26	18
ACTA MATER	7564	162995	21.55	91
SMALL	5141	161723	31.46	231
SOFT MATTER	9067	157556	17.38	67
MATER LETT	15237	141205	9.27	8
THIN SOLID FILMS	13811	128934	9.34	22
ACTA BIOMATER	4638	111886	24.12	73
MATER DESIGN	9012	106476	11.81	21
J MATER SCI	10214	98877	9.68	20
SURF COAT TECH	9553	96706	10.12	4
SOLAR ENERG MATER SOLAR CELLS	4786	96231	20.11	48

材料学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
CORROS SCI	4582	95594	20.86	30
CERAM INT	12927	88185	6.82	9
SCRIPTA MATER	5286	86296	16.33	18
MATER CHEM PHYS	8125	86233	10.61	4
J AMER CERAM SOC	6829	85462	12.51	18
MICROPOROUS MESOPOROUS MAT	5455	82159	15.06	19
CONSTR BUILD MATER	9427	81451	8.64	7
COMPOSITES SCI TECHNOL	3429	73271	21.37	32
J NANOSCI NANOTECHNOL	15108	70492	4.67	19
J BIOMED MATER RES PART A	4428	69650	15.73	5
ADV ENERGY MATER	1953	67173	34.39	256
J EUR CERAM SOC	5102	63958	12.54	12
COMPOS STRUCT	5540	61045	11.02	36
J MATER PROCESS TECHNOL	5041	58229	11.55	4
J MATER CHEM C	5854	57302	9.79	66
MATER RES BULL	5775	53007	9.18	3
COMPUT MATER SCI	5455	47362	8.68	13
COMPOS PART B-ENG	4217	47268	11.21	30
COMPOS PART A-APPL SCI MANUF	2786	45438	16.31	16
J NANOPART RES	4627	42934	9.28	11
WEAR	4064	42737	10.52	1
MATER SCI ENG C	5188	42131	8.12	26
J MATER SCI-MATER MED	3064	38191	12.46	2
METALL MATER TRANS A	4974	37667	7.57	3
OPT MATER	4631	36827	7.95	4
NANO ENERGY	1973	36242	18.37	141

材料学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
CEM CONCR RES	1772	36128	20.39	15
J MATER CHEM B	3935	35834	9.11	16
SMART MATER STRUCT	4053	35698	8.81	6
J BIOMED MATER RES PART B	2453	32629	13.3	6
J MATER SCI-MATER ELECTRON	7903	30616	3.87	28
J MATER RES	4162	29813	7.16	2
PROG MATER SCI	279	29149	104.48	89
MATER TODAY	489	28629	58.55	65
INTERMETALLICS	2530	28242	11.16	8
CELLULOSE	2223	27840	12.52	11
J ELECTRON MATER	5439	26742	4.92	1
MATERIALS	4040	25650	6.35	19
DIAM RELAT MATER	2676	25336	9.47	1
PROG ORG COATING	2433	24811	10.2	2
MRS BULL	972	24570	25.28	21
TRANS NONFERROUS METAL SOC CH	5105	24534	4.81	0
MATER CHARACT	2679	24087	8.99	2
INT J FATIGUE	2647	23853	9.01	7
MATER SCI ENG B-ADV FUNCT SOL	2456	23728	9.66	3
J VAC SCI TECHNOL B	4215	23055	5.47	4
HYDROMETALLURGY	1999	22244	11.13	0
J MECH BEHAV BIOMED MATER	2262	21476	9.49	3
BIORESOURCES	4251	21275	5	3
CEMENT CONCRETE COMPOSITES	1385	21239	15.34	1
PHILOS MAG	2930	21101	7.2	0
SCIENCE	101	19451	192.58	56

材料学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
J SOL-GEL SCI TECHNOL	2902	19242	6.63	1
MATER TRANS	4350	18467	4.25	1
VACUUM	3408	17969	5.27	3
ISIJ INT	3255	17770	5.46	0
NAT COMMUN	358	17435	48.7	66
ADV ENG MATER	2099	16945	8.07	11
POLYM TEST	1872	16254	8.68	1
ANNU REV MATER RES	220	16215	73.7	34
MAT SCI ENG C-BIOMIM SUPRAM S	809	16206	20.03	2
POLYM COMPOSITE	2607	15814	6.07	4
SCI REP	1969	15178	7.71	19
J VAC SCI TECHNOL A	2453	14631	5.96	5
MAT SCI ENG R	139	14097	101.42	38
INT J REFRACT MET HARD MATER	1660	13913	8.38	1
MACROMOL MATER ENG	1285	13803	10.74	3
SCI TECHNOL ADV MATER	924	13767	14.9	7
ADV HEALTHC MATER	1231	13149	10.68	6
J INTEL MAT SYST STRUCT	1812	13099	7.23	2
J NANOMATER	3700	13068	3.53	5
J MATER SCI TECHNOL	1931	12991	6.73	4
MATER SCI SEMICOND PROCESS	2628	12780	4.86	1
J COMPOS MATER	2609	12741	4.88	0
MATER MANUF PROCESS	2240	12655	5.65	0
AIP ADV	4797	12648	2.64	2
J MATER ENG PERFORM	3742	12534	3.35	2
J BIOMATER SCI-POLYM ED	1388	12269	8.84	1

材料学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
JOM	2049	12249	5.98	2
MATER STRUCT	1886	12000	6.36	2
MECH MATER	1248	11962	9.58	1
OPT MATER EXPRESS	1899	11499	6.06	6
TEXT RES J	1892	11411	6.03	1
MATER SCI TECHNOL	2514	11323	4.5	0
INT J ADHES ADHES	1266	11180	8.83	2
J THERM SPRAY TECHNOL	1393	11013	7.91	0
BIOMED MATER	1013	10746	10.61	2
J COMPUT THEOR NANOSCI	3003	10439	3.48	2
MODEL SIMUL MATER SCI ENG	1141	10162	8.91	4
EUR CELLS MATER	468	9916	21.19	6
MICROSYST TECHNOL	2896	9847	3.4	4
FIBER POLYM	2367	9677	4.09	0
METALL MATER TRANS B	1922	9435	4.91	0
J REINF PLAST COMPOSITE	1859	9325	5.02	0
BULL MATER SCI	1881	9043	4.81	1
RARE METAL MAT ENG	9516	8881	0.93	0
NDT E INT	1019	8845	8.68	0
MICROSC MICROANAL	1377	8831	6.41	1
ADV OPT MATER	939	8808	9.38	13
PROC NAT ACAD SCI USA	132	8734	66.17	18
J CERAMIC SOC JPN	2240	8601	3.84	1
J OPTOELECTRON ADV MATER	3718	8519	2.29	0
SCI TECHNOL WELD JOIN	1039	8370	8.06	0
J ADHES SCI TECHNOL	1798	8274	4.6	0

材料学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
SCI ADV MATER	1939	8147	4.2	0
J ELECTROCERAM	1039	8108	7.8	3
PARTICUOLOGY	960	8058	8.39	2
MATER SCI ENG B-SOLID STATE M	451	7909	17.54	1
NPG ASIA MATER	417	7859	18.85	11
BEILSTEIN J NANOTECHNOL	1178	7813	6.63	2
J COMPOS CONSTR	895	7744	8.65	0
CURR OPIN SOLID STATE MAT SCI	277	7630	27.55	9
CALPHAD-COMPUT COUP PHASE DIA	806	7330	9.09	2
MET MATER INT	1527	7306	4.78	0
INT J APPL CERAM TECHNOL	1373	7107	5.18	0
INT J MATER RES	1896	6778	3.57	0
INT MATER REV	172	6762	39.31	16
J POROUS MAT	1335	6448	4.83	0
MATER CORROS	1257	6207	4.94	0
DIG J NANOMATER BIOSTRUCT	1479	6188	4.18	0
FATIGUE FRACT ENG MATER STRUC	1118	6180	5.53	1
STEEL RES INT	2161	6143	2.84	0
BIOMATER SCI	737	5863	7.96	7
INORG MATER-ENGL TR	2758	5713	2.07	0
PART PART SYST CHARACT	743	5622	7.57	4
BIOFABRICATION	441	5577	12.65	4
NATURE	38	5556	146.21	22
APL MATER	754	5554	7.37	8
GRANUL MATTER	703	5534	7.87	0
J IRON STEEL RES INT	2511	5513	2.2	0

材料学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
ACTA METALL SIN	2320	5438	2.34	0
SURF ENG	1256	5431	4.32	0
BIOINTERPHASES	573	5426	9.47	1
ELECTRON MATER LETT	1024	5377	5.25	0
CURR NANOSCI	1031	5355	5.19	0
J R SOC INTERFACE	154	4928	32	5
J COAT TECHNOL RES	887	4808	5.42	1
ACI MATER J	758	4632	6.11	0
ARCH METALL MATER	2394	4522	1.89	0
ADV MATER INTERFACES	1019	4519	4.43	7
NANOSCI NANOTECHNOL LETT	1354	4515	3.33	2
CORROSION	1066	4490	4.21	0
OPTOELECTRON ADV MATER-RAPID	2706	4485	1.66	0
RARE METALS	1529	4450	2.91	0
CHEM VAPOR DEPOSITION	453	4357	9.62	0
J CENT SOUTH UNIV TECHNOL	1693	4351	2.57	0
J BIOACT COMPAT POLYM	449	4248	9.46	0
J INORG MATER	2527	4237	1.68	0
MATER HORIZONS	267	4214	15.78	23
J TEXT INST	1475	4193	2.84	0
REV ADV MATER SCI	880	4191	4.76	0
MATER RES-IBERO-AM J MATER	1553	4110	2.65	1
FIBRES TEXT EAST EUR	1299	4001	3.08	0
INT J MINER METALL MATER	1327	3988	3.01	0
GOLD BULL	301	3918	13.02	0
MAG CONCR RES	982	3900	3.97	1

材料学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
INT J MATER FORM	1290	3706	2.87	0
J CERAM PROCESS RES	1808	3705	2.05	0
OXIDAT METAL	664	3614	5.44	0
PHYS METALS METALLOGR ENGL TR	1613	3607	2.24	0
PLOS ONE	352	3523	10.01	1
J WUHAN UNIV TECHNOL-MAT SCI	2386	3446	1.44	0
NEW CARBON MATER	757	3342	4.41	0
ADV APPL CERAM	775	3325	4.29	0
STRAIN	596	3235	5.43	0
J CENT SOUTH UNIV	2487	3224	1.3	0
MECH ADV MATER STRUCT	823	3202	3.89	6
J ADHES	612	3197	5.22	1
J BIOBASED MATER BIOENERGY	741	3117	4.21	0
EUR J WOOD WOOD PROD	768	3104	4.04	0
NORD PULP PAPER RES J	759	3070	4.04	0
MATERIALWISS WERKSTOFFTECH	1386	3022	2.18	0
MATER RES INNOV	2105	3016	1.43	1
FUNCT MATER LETT	733	2925	3.99	0
NANOMATERIALS	710	2868	4.04	3
KOREAN J MET MATER	1000	2812	2.81	0
INT J NANOTECHNOL	854	2802	3.28	0
CELL CHEM TECHNOL	833	2772	3.33	2
IRONMAKING STEELMAKING	909	2738	3.01	0
NANO-MICRO LETT	342	2735	8	4
2D MATER	498	2616	5.25	8
J THERMOPLAST COMPOS MATER	771	2606	3.38	0

材料学学科 ESI TOP 期刊	论文总数	被引频次	篇均被引次数	高被引论文数
FIRE MATER	473	2581	5.46	1
PROG NAT SCI-MATER	518	2433	4.7	1
CORROS ENG SCI TECHNOL	754	2407	3.19	0
MATER SCI-POLAND	1064	2372	2.23	0
ADV MATER SCI ENG	1986	2329	1.17	3
MATER PLAST	1037	2303	2.22	0
GLASS PHYS CHEM-ENGL TR	1004	2297	2.29	0
APPL COMPOS MATER	529	2243	4.24	0
J WOOD CHEM TECHNOL	304	2230	7.34	1
ACTA METALL SIN-ENGL LETT	911	2212	2.43	0
COMPOS INTERFACE	650	2208	3.4	0
PROT MET PHYS CHEM SURF	1175	2194	1.87	0
MATER TECHNOL	788	2165	2.75	0

注：本名录为 2017 年 10 月份的期刊源。因期刊影响力动态变动，期刊名录也会有变化，敬请留意并关注发展规划处网页。