

**Journal Data Filtered By: Selected JCR Year: 2019 Selected Editions: SCIE,SSCI
 Selected Categories: 'CHEMISTRY, ANALYTICAL','CHEMISTRY, APPLIED','CHEMISTRY, INORGANIC & NUCLEAR','CHEMISTRY, MULTIDISCIPLINARY','CHEMISTRY, PHYSICAL','ELECTROCHEMISTRY','ENERGY & FUELS','ENGINEERING, CHEMICAL','ENGINEERING, PETROLEUM','MATERIALS SCIENCE, CERAMICS','MATERIALS SCIENCE, CHARACTERIZATION & TESTING','MATERIALS SCIENCE, COATINGS & FILMS','MATERIALS SCIENCE, COMPOSITES','MATERIALS SCIENCE, MULTIDISCIPLINARY','METALLURGY & METALLURGICAL ENGINEERING','NANOSCIENCE & NANOTECHNOLOGY','PHYSICS, CONDENSED MATTER' Selected Quartiles: 'Q1'
 Selected Category Scheme: WoS**

Rank	Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
1	Nature Reviews Materials	12,657	71.189	0.052800
2	CHEMICAL REVIEWS	200,014	52.758	0.271190
3	Nature Energy	17,747	46.495	0.067200
4	CHEMICAL SOCIETY REVIEWS	150,703	42.846	0.229230
5	NATURE MATERIALS	99,502	38.663	0.158460
6	Nature Reviews Chemistry	3,209	34.953	0.013980
7	PROGRESS IN MATERIALS SCIENCE	17,409	31.560	0.020910
8	Nature Nanotechnology	65,923	31.538	0.140750
9	Nature Catalysis	3,787	30.471	0.014060
10	Energy & Environmental Science	86,899	30.289	0.158830
11	PROGRESS IN ENERGY AND COMBUSTION SCIENCE	12,727	28.938	0.010500
12	ADVANCED MATERIALS	264,939	27.398	0.484600
13	Joule	7,755	27.054	0.023470
14	MATERIALS SCIENCE & ENGINEERING REPORTS	7,964	26.625	0.005670
15	Materials Today	15,572	26.416	0.022230
16	Advanced Energy Materials	67,558	25.245	0.168910
17	Nature Chemistry	35,223	21.687	0.082750
18	ACCOUNTS OF CHEMICAL RESEARCH	72,738	20.832	0.121970
19	Chem	7,022	19.735	0.024580
20	ACS Energy Letters	18,351	19.003	0.059680
21	Nano Today	8,882	16.907	0.013240
22	ADVANCED FUNCTIONAL MATERIALS	116,431	16.836	0.214130
23	Wiley Interdisciplinary Reviews-Computational Molecular Science	5,895	16.778	0.010410
24	APPLIED CATALYSIS B-ENVIRONMENTAL	97,041	16.683	0.120450
25	Nano Energy	52,300	16.602	0.115660
26	ADVANCES IN PHYSICS	5,718	16.375	0.004950
27	Energy Storage Materials	8,456	16.280	0.016370
28	Advanced Science	14,599	15.840	0.039470
29	COORDINATION CHEMISTRY REVIEWS	36,207	15.367	0.036770
30	Annual Review of Condensed Matter Physics	3,172	14.833	0.012170
31	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	556,233	14.612	0.628830
32	ACS Nano	166,989	14.588	0.319510
33	INTERNATIONAL MATERIALS REVIEWS	5,950	14.429	0.004770
34	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	351,229	12.959	0.549980

35	ACS Central Science	6,666	12.685	0.026810
36	Annual Review of Materials Research	8,346	12.531	0.006810
37	ACS Catalysis	70,712	12.350	0.172250
38	Materials Horizons	6,332	12.319	0.017390
39	Nano-Micro Letters	3,393	12.264	0.005780
40	Small Methods	3,528	12.130	0.008950
41	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	105,054	12.110	0.156960
42	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY C-PHOTOCHEMISTRY REVIEWS	4,113	11.952	0.003590
43	Small	60,569	11.459	0.111140
44	CATALYSIS REVIEWS-SCIENCE AND ENGINEERING	3,469	11.389	0.001150
45	Journal of Materials Chemistry A	154,853	11.301	0.316110
46	NANO LETTERS	165,521	11.238	0.278940
47	Laser & Photonics Reviews	7,354	10.655	0.016260
48	CHEMICAL ENGINEERING JOURNAL	129,806	10.652	0.154580
49	Annual Review of Physical Chemistry	8,511	10.638	0.008560
50	Materials Today Physics	814	10.443	0.002060
51	BIOSENSORS & BIOELECTRONICS	62,284	10.257	0.085930
52	Nanoscale Horizons	1,774	9.927	0.003600
53	ADVANCES IN COLLOID AND INTERFACE SCIENCE	15,404	9.922	0.015070
54	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	18,843	9.801	0.023100
55	SURFACE SCIENCE REPORTS	4,478	9.688	0.002480
56	CURRENT OPINION IN SOLID STATE & MATERIALS SCIENCE	4,130	9.571	0.004520
57	CHEMISTRY OF MATERIALS	111,299	9.567	0.152370
58	Annual Review of Chemical and Biomolecular Engineering	1,904	9.561	0.003590
59	GREEN CHEMISTRY	49,706	9.480	0.064140
60	Chemical Science	51,683	9.346	0.137140
61	npj Computational Materials	2,052	9.341	0.007140
62	npj 2D Materials and Applications	719	9.324	0.002750
63	PROGRESS IN NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY	2,769	8.892	0.002730
64	APPLIED ENERGY	98,570	8.848	0.148080
65	CARBON	86,891	8.821	0.088140
66	ACS Applied Materials & Interfaces	214,885	8.758	0.424080
67	Applied Materials Today	2,756	8.352	0.006120
68	CRITICAL REVIEWS IN SOLID STATE AND MATERIALS SCIENCES	1,656	8.344	0.001620
69	CEMENT AND CONCRETE RESEARCH	38,685	8.328	0.019560
70	Advanced Optical Materials	13,352	8.286	0.035930
71	JOURNAL OF POWER SOURCES	125,055	8.247	0.131670
72	ENERGY CONVERSION AND MANAGEMENT	62,270	8.208	0.079330
73	Nano Research	19,099	8.183	0.038880
74	NPG Asia Materials	5,176	8.131	0.011810
75	ChemSusChem	27,554	7.962	0.048090
76	JOURNAL OF CATALYSIS	49,686	7.888	0.033390
77	JOURNAL OF CONTROLLED RELEASE	49,132	7.727	0.051270
78	PROGRESS IN PHOTOVOLTAICS	7,394	7.690	0.008840
79	Wiley Interdisciplinary Reviews-Nanomedicine and Nanobiotechnology	2,819	7.689	0.004240
80	Environmental Science-Nano	5,669	7.683	0.012550
81	ACTA MATERIALIA	81,679	7.656	0.092030
82	COMPOSITES PART B-ENGINEERING	37,998	7.635	0.045340
83	ACS Sustainable Chemistry & Engineering	41,078	7.632	0.077310
84	Advances in Catalysis	1,510	7.545	0.000490

85	BIORESOURCE TECHNOLOGY	131,781	7.539	0.108190
86	Solar RRL	2,406	7.527	0.005720
87	Nanophotonics	2,940	7.491	0.008420
88	JOURNAL OF COLLOID AND INTERFACE SCIENCE	80,900	7.489	0.058360
89	Topics in Current Chemistry	6,313	7.455	0.008830
90	IEEE Transactions on Sustainable Energy	10,001	7.440	0.021610
91	Advanced Healthcare Materials	11,883	7.367	0.027520
92	ACS Sensors	6,209	7.333	0.015770
93	Virtual and Physical Prototyping	1,294	7.310	0.002100
94	npj Quantum Information	1,505	7.286	0.007720
95	Journal of Energy Chemistry	5,057	7.216	0.007950
96	JOURNAL OF MEMBRANE SCIENCE	73,533	7.183	0.056000
97	CARBOHYDRATE POLYMERS	79,342	7.182	0.071490
98	2D Materials	6,616	7.140	0.025280
99	PROGRESS IN SURFACE SCIENCE	1,907	7.136	0.001660
100	Journal of Magnesium and Alloys	1,494	7.115	0.002280
101	SENSORS AND ACTUATORS B-CHEMICAL	97,547	7.100	0.117550
102	DESALINATION	44,845	7.098	0.027810
103	COMPOSITES SCIENCE AND TECHNOLOGY	36,695	7.094	0.024590
104	Journal of Materials Chemistry C	50,676	7.059	0.104500
104	Trends in Environmental Analytical Chemistry	346	7.059	0.000740
106	FOOD HYDROCOLLOIDS	30,169	7.053	0.029870
107	Annual Review of Analytical Chemistry	2,319	7.023	0.003740
108	Additive Manufacturing	5,146	7.002	0.011380
109	SOLAR ENERGY MATERIALS AND SOLAR CELLS	31,687	6.984	0.034330
110	Nanoscale	106,883	6.895	0.207430
111	ACS Photonics	13,268	6.864	0.048100
112	CURRENT OPINION IN COLLOID & INTERFACE SCIENCE	7,486	6.790	0.007060
113	Materials Chemistry Frontiers	4,081	6.788	0.009330
114	ANALYTICAL CHEMISTRY	140,785	6.785	0.154630
115	LAB ON A CHIP	32,930	6.774	0.041840
116	Journal of Physical Chemistry Letters	50,054	6.710	0.122510
117	Materials Research Letters	2,198	6.600	0.006710
118	Advanced Electronic Materials	6,041	6.593	0.017430
119	npj Quantum Materials	1,077	6.562	0.005480
120	ULTRASONICS SONOCHEMISTRY	19,708	6.513	0.020980
121	INTERNATIONAL JOURNAL OF PLASTICITY	13,193	6.490	0.013450
122	CORROSION SCIENCE	44,347	6.479	0.029340
123	COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING	27,184	6.444	0.023670
124	Green Energy & Environment	787	6.395	0.001640
125	Science China-Chemistry	5,637	6.356	0.009440
126	PROGRESS IN SOLID STATE CHEMISTRY	2,256	6.353	0.001120
127	FOOD CHEMISTRY	122,430	6.306	0.108660
128	MATERIALS & DESIGN	60,066	6.289	0.084870
129	RENEWABLE ENERGY	50,113	6.274	0.062270
130	CEMENT & CONCRETE COMPOSITES	17,419	6.257	0.016940
131	MICROCHIMICA ACTA	15,944	6.232	0.018470
132	ELECTROCHIMICA ACTA	118,897	6.215	0.124560
133	APPLIED SURFACE SCIENCE	116,685	6.182	0.132300
134	CHEMICAL RECORD	3,912	6.163	0.007240
135	JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY	9,326	6.155	0.011590

136	CHINESE JOURNAL OF CATALYSIS	7,240	6.146	0.009940
137	Science China-Materials	2,653	6.098	0.005380
138	ENERGY	79,807	6.082	0.106520
139	PROGRESS IN CRYSTAL GROWTH AND CHARACTERIZATION OF MATERIALS	1,131	6.000	0.000710
140	CHEMICAL COMMUNICATIONS	199,100	5.996	0.263010
141	Journal of CO ₂ Utilization	5,031	5.993	0.010180
142	ANALYTICA CHIMICA ACTA	50,928	5.977	0.042970
143	Advanced Materials Technologies	3,275	5.969	0.007460
144	Inorganic Chemistry Frontiers	5,973	5.958	0.012200
145	Environmental Chemistry Letters	3,610	5.922	0.003250
146	ADVANCED SYNTHESIS & CATALYSIS	25,512	5.851	0.032670
147	CATALYSIS TODAY	38,971	5.825	0.030780
148	SCIENCE AND TECHNOLOGY OF ADVANCED MATERIALS	5,650	5.799	0.006220
149	Journal of Materiomics	1,209	5.797	0.002640
150	SEPARATION AND PURIFICATION TECHNOLOGY	34,812	5.774	0.032840
151	INTERNATIONAL JOURNAL OF COAL GEOLOGY	14,383	5.692	0.014290
152	PROCEEDINGS OF THE COMBUSTION INSTITUTE	16,963	5.627	0.015740
153	JOURNAL OF SANDWICH STRUCTURES & MATERIALS	1,618	5.616	0.001720
154	Materials Today Energy	1,474	5.604	0.003190
155	Current Opinion in Electrochemistry	1,855	5.579	0.004690
156	FUEL	75,609	5.578	0.085940
157	Sustainable Energy & Fuels	2,985	5.503	0.007220
158	IUCrJ	1,987	5.401	0.008480
159	TALANTA	46,776	5.339	0.047800
160	SEPARATION AND PURIFICATION REVIEWS	985	5.324	0.001120
161	Journal of Cheminformatics	3,489	5.318	0.006340
162	Global Change Biology Bioenergy	3,816	5.316	0.006610
163	REVIEWS IN CHEMICAL ENGINEERING	1,127	5.315	0.001490
164	Journal of Materials Research and Technology-JMR&T	2,395	5.289	0.002650
165	Reviews in Computational Chemistry	534	5.286	0.000410
166	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY	19,496	5.278	0.027760
167	Sustainable Cities and Society	7,140	5.268	0.010110
168	Current Opinion in Green and Sustainable Chemistry	1,092	5.165	0.002260
169	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	47,121	5.162	0.057240
170	COMPOSITE STRUCTURES	43,188	5.138	0.052330
171	SCRIPTA MATERIALIA	35,441	5.079	0.035580
172	ACTA PHARMACOLOGICA SINICA	9,668	5.064	0.009310
173	MRS BULLETIN	8,052	5.061	0.009040
174	ENERGY POLICY	49,950	5.042	0.043210
175	JOURNAL OF THE MECHANICS AND PHYSICS OF SOLIDS	21,104	5.000	0.019870
176	FUEL PROCESSING TECHNOLOGY	21,494	4.982	0.022220
177	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION	8,151	4.966	0.010820
178	Advanced Materials Interfaces	9,091	4.948	0.023290
179	CMC-Computers Materials & Continua	1,282	4.890	0.000870
180	npj Clean Water	145	4.870	0.000290
181	Advanced Sustainable Systems	824	4.869	0.001870
182	CHEMISTRY-A EUROPEAN JOURNAL	100,665	4.857	0.156000
182	Liquid Crystals Reviews	202	4.857	0.000440
184	INORGANIC CHEMISTRY	96,159	4.825	0.085240
185	Extreme Mechanics Letters	1,985	4.806	0.007390

186	Journal of the Taiwan Institute of Chemical Engineers	11,890	4.794	0.017840
187	Materials Science and Engineering B-Advanced Functional Solid-State Materials	11,010	4.706	0.006170
188	MATERIALS SCIENCE AND ENGINEERING A- STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING	89,908	4.652	0.066950
189	JOURNAL OF ALLOYS AND COMPOUNDS	125,517	4.650	0.143890
190	DYES AND PIGMENTS	20,033	4.613	0.019550
191	COMBUSTION AND FLAME	29,295	4.570	0.025930
192	CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY	1,725	4.568	0.001750
193	MICROPOROUS AND MESOPOROUS MATERIALS	27,761	4.551	0.023230
194	JOURNAL OF FOOD ENGINEERING	28,954	4.499	0.017390
195	JOURNAL OF THE EUROPEAN CERAMIC SOCIETY	28,946	4.495	0.024540
196	PROGRESS IN ORGANIC COATINGS	13,954	4.469	0.009760
197	Journal of Environmental Chemical Engineering	13,023	4.300	0.019800
198	ADVANCED POWDER TECHNOLOGY	7,742	4.217	0.010810
199	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	118,586	4.192	0.063680
200	DALTON TRANSACTIONS	74,048	4.174	0.084770
201	POWDER TECHNOLOGY	31,770	4.142	0.030160
202	Current Opinion in Chemical Engineering	2,120	4.088	0.003870
203	JOURNAL OF CHROMATOGRAPHY A	60,835	4.049	0.039290
204	COMPUTERS & CHEMICAL ENGINEERING	14,377	4.000	0.011380
205	ANALYST	31,482	3.978	0.037260
206	JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS	14,684	3.905	0.013290
207	CHEMICAL ENGINEERING SCIENCE	44,479	3.871	0.028270
208	CERAMICS INTERNATIONAL	60,647	3.830	0.075930
209	JOURNAL OF ELECTROANALYTICAL CHEMISTRY	29,246	3.807	0.019540
210	ORGANOMETALLICS	35,680	3.804	0.029540
211	SURFACE & COATINGS TECHNOLOGY	49,415	3.784	0.032660
212	Surfaces and Interfaces	1,067	3.724	0.001450
213	JOURNAL OF FOOD COMPOSITION AND ANALYSIS	8,348	3.721	0.006480
213	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	77,774	3.721	0.060300
215	JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING	18,082	3.706	0.022490
216	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	31,191	3.637	0.033290
217	MICROCHEMICAL JOURNAL	9,898	3.594	0.009560
218	MATERIALS CHARACTERIZATION	13,728	3.562	0.018400
219	MECHANICS OF ADVANCED MATERIALS AND STRUCTURES	2,550	3.517	0.003480
220	JOURNAL OF ANALYTICAL TOXICOLOGY	4,206	3.513	0.004660
221	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	46,652	3.502	0.024650
222	JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY	9,598	3.498	0.009700
223	NDT & E INTERNATIONAL	5,686	3.461	0.004420
224	SCIENCE AND TECHNOLOGY OF WELDING AND JOINING	4,229	3.422	0.003180
225	INTERNATIONAL JOURNAL OF REFRACTORY METALS & HARD MATERIALS	8,036	3.407	0.007700
226	INTERMETALLICS	11,446	3.398	0.009810
227	ACS Combinatorial Science	2,060	3.381	0.003560
228	SPE JOURNAL	8,536	3.372	0.007100
229	HYDROMETALLURGY	13,036	3.338	0.008790
230	COMMENTS ON INORGANIC CHEMISTRY	475	3.333	0.000420
231	POLYMER TESTING	10,193	3.275	0.009620
232	BIOINORGANIC CHEMISTRY AND APPLICATIONS	947	3.273	0.000840
233	JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY	4,151	3.246	0.004820

234	JOURNAL OF INORGANIC BIOCHEMISTRY	11,612	3.212	0.008050
235	APPLIED ORGANOMETALLIC CHEMISTRY	6,932	3.140	0.006650
236	JOURNAL OF NON-CRYSTALLINE SOLIDS	26,862	2.929	0.013260
237	ENGINEERING FAILURE ANALYSIS	8,346	2.897	0.008190
238	Journal of Advanced Ceramics	853	2.889	0.001190
239	Petroleum Exploration and Development	3,818	2.845	0.004410
240	Mineral Processing and Extractive Metallurgy Review	1,176	2.785	0.000930
241	Nanoscale and Microscale Thermophysical Engineering	551	2.700	0.000970
242	Journal of Asian Ceramic Societies	1,181	2.653	0.001900
243	TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA	11,413	2.615	0.009400
244	JOURNAL OF ELECTROCERAMICS	2,909	2.588	0.001340
245	SOLDERING & SURFACE MOUNT TECHNOLOGY	441	2.164	0.000280
246	RARE METALS	2,209	2.161	0.002310
247	Metals	5,708	2.117	0.009230
248	Journal of Sustainable Metallurgy	551	2.109	0.001250
249	Petroleum Science	1,162	2.096	0.001660

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