

LIST OF TOP 100 JOURNAL TITLE BASED ON IMPACT FACTOR COLLEGE OF SCIENCES:

SUBJECT CATEGORY: **Chemistry, Physical**

Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data 2016					
			Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life
1	ACS CATAL	2155-5435	27113	10.614	935	24593	2.5	2.587
2	CHEM MATER	0897-4756	92255	9.466	1012	34019	7.6	1.677
3	APPL CATAL B-ENVIRON	0926-3373	47718	9.446	772	24747	4.9	3.705
4	J PHYS CHEM LETT	1948-7185	33159	9.353	818	27485	3.3	1.751
5	J MATER CHEM A	2050-7488	67521	8.867	1996	63742	2.3	1.783
6	SMALL	1613-6810	35042	8.643	594	21869	4.3	1.769
7	PROG SURF SCI	0079-6816	1874	8.619	0	335	>10	0.750
8	NANO RES	1998-0124	9155	7.354	339	6489	3.4	1.111
9	ADV COLLOID INTERFAC	0001-8686	11405	7.223	75	4128	7.9	1.658
10	J CATAL	0021-9517	44018	6.844	351	10898	>10	1.221
11	ADV CATAL	0360-0564	1471	6.800	0	113	>10	0
12	J POWER SOURCES	0378-7753	99158	6.395	1598	51262	5.5	1.453
13	CARBON	0008-6223	59670	6.337	997	27596	6.1	1.757
14	CATAL REV	0161-4940	3202	6.143	0	400	>10	0.800
15	CURR OPIN COLLOID IN	1359-0294	6101	6.136	0	1824	8.8	1.324
16	PROG NUCL MAG RES SP	0079-6565	2144	5.971	0	716	9.5	1.500
17	CATAL SCI TECHNOL	2044-4753	12013	5.773	802	10833	2.7	1.361
18	J CHEM THEORY COMPUT	1549-9618	24768	5.245	554	15540	4.7	1.439
19	CHEMCATCHEM	1867-3880	10615	4.803	436	8858	3.2	1.065
20	CATAL TODAY	0920-5861	31977	4.636	503	11239	8	1.267
21	J PHYS CHEM C	1932-7447	132078	4.536	3238	77850	5.1	0.869
22	PART PART SYST CHAR	0934-0866	2277	4.474	96	1586	2.9	0.869
23	INT REV PHYS CHEM	0144-235X	1537	4.438	0	360	>10	2.250
24	APPL CATAL A-GEN	0926-860X	37073	4.339	439	11895	8.7	0.916
25	J COLLOID INTERF SCI	0021-9797	59063	4.233	838	17778	9.7	1.521
26	J MOL CATAL A-CHEM	1381-1169	20376	4.211	404	6605	9.2	0.802
27	J PHYS CHEM REF DATA	0047-2689	7162	4.204	17	396	>10	0.647
28	PHYS CHEM CHEM PHYS	1463-9076	83278	4.123	3502	53865	4.2	0.889
29	SOFT MATTER	1744-683X	32592	3.889	943	23031	4.6	1.028
30	COLLOID SURFACE B	0927-7765	22862	3.887	722	13831	4.7	0.804
31	LANGMUIR	0743-7463	116898	3.833	1529	39538	8.1	0.691

32	J MOL LIQ	0167-7322	10049	3.648	1250	6394	2.6	1.171
33	MICROPOR MESOPOR MAT	1387-1811	21551	3.615	640	9217	6.7	1.088
34	FARADAY DISCUSS	1359-6640	8221	3.588	275	3444	7.5	0.636
35	INT J HYDROGEN ENERG	0360-3199	60183	3.582	2266	35708	4.8	0.732
36	APPL SURF SCI	0169-4332	61457	3.387	2152	34637	4.9	0.850
37	CATAL COMMUN	1566-7367	13488	3.330	327	6751	5.8	0.765
38	CATAL SURV ASIA	1571-1013	702	3.219	12	247	8.3	0.050
39	J PHYS CHEM B	1520-6106	115987	3.177	1315	25835	>10	0.691
40	INTERMETALLICS	0966-9795	8104	3.140	137	3589	6.5	0.686
41	J ALLOY COMPD	0925-8388	68732	3.133	3206	35521	5.1	1.080
42	APPL CLAY SCI	0169-1317	11426	3.101	377	5208	6.2	0.696
43	CATALYSTS	2073-4344	1072	3.082	173	971	2.8	0.478
44	CHEMPHYSICHEM	1439-4235	14256	3.075	447	6818	5.9	0.825
45	J SUPERCRIT FLUID	0896-8446	8355	2.991	316	3729	6.3	0.784
46	STRUCT DYNAM-US	2329-7778	257	2.968	50	187	1.5	1.373
47	J CHEM PHYS	0021-9606	203252	2.965	2130	38204	>10	0.794
48	INT J QUANTUM CHEM	0020-7608	7927	2.920	147	2397	>10	0.876
49	J PHYS CHEM A	1089-5639	57909	2.847	1070	18626	8.6	0.613
50	LIQ CRYST REV	2168-0396	119	2.833	0	112	3.2	1.167
51	CHINESE J CATAL	0253-9837	3677	2.813	197	2810	3.6	0.343
52	CATAL LETT	1011-372X	11204	2.799	270	2967	9.4	0.410
53	J AM SOC MASS SPECTR	1044-0305	8658	2.786	219	2999	7.9	0.868
54	J CHEM THERMODYN	0021-9614	10689	2.726	422	4767	6.4	0.882
55	COLLOID SURFACE A	0927-7757	26989	2.714	818	9933	8	0.599
56	METHODS APPL FLUORES	2050-6120	234	2.656	44	224	2	0.185
57	J PHOTOCH PHOTOBIO A	1010-6030	12474	2.625	342	3159	>10	0.789
58	J ENERGY CHEM	2095-4956	1091	2.594	130	1000	2.7	0.606
59	TOP CATAL	1022-5528	6320	2.486	186	2089	7.7	0.430
60	FLUID PHASE EQUILIBR	0378-3812	14493	2.473	592	4989	8.8	0.766
61	STRUCT BOND	0081-5993	1789	2.404	0	435	>10	0.432
62	BIOPHYS CHEM	0301-4622	4513	2.402	74	825	>10	0.597
63	ELECTROCATALYSIS-US	1868-2529	624	2.398	53	551	3.4	0.382
64	SOLID STATE IONICS	0167-2738	22402	2.354	317	4446	>10	0.580
65	PHOTOCH PHOTOBIO SCI	1474-905X	5727	2.344	153	2578	6.5	0.420
66	J SOLID STATE CHEM	0022-4596	21735	2.299	456	5443	>10	0.616
67	J MOL CATAL B-ENZYM	1381-1177	5962	2.269	213	2605	6.5	0.444
68	THERMOCHIM ACTA	0040-6031	15676	2.236	252	4886	>10	0.360
69	PLASMONICS	1557-1955	2339	2.139	209	1676	3.5	0.478
70	TETRAHEDRON-ASYMMETR	0957-4166	9376	2.126	147	2124	>10	0.415
71	ADSORPTION	0929-5607	2358	2.074	109	946	7.6	0.440
72	IONICS	0947-7047	3134	2.062	259	1938	3.8	0.348

73	SURF SCI	0039-6028	22517	2.062	347	2572	>10	0.867
74	SOLID STATE NUCL MAG	0926-2040	1217	2.044	26	434	9.6	0.556
75	J THERM ANAL CALORIM	1388-6150	13204	1.953	779	6291	5.9	0.456
76	THEOR CHEM ACC	1432-881X	6894	1.890	226	1679	8.7	0.655
77	MOL PHYS	0026-8976	12919	1.870	325	2720	>10	0.604
78	CHEM PHYS LETT	0009-2614	49955	1.815	883	7956	>10	0.401
79	SOLID STATE SCI	1293-2558	5987	1.811	190	2423	6.8	0.337
80	CHEM PHYS	0301-0104	12529	1.767	220	2302	>10	0.441
81	J MOL STRUCT	0022-2860	15934	1.753	945	6261	7.4	0.508
82	VIB SPECTROSC	0924-2031	3592	1.740	160	1196	9	0.206
83	COLLOID POLYM SCI	0303-402X	6869	1.723	211	2476	8.9	0.319
84	GOLD BULL	0017-1557	1320	1.638	11	289	>10	0.000
85	J POROUS MAT	1380-2224	2080	1.624	180	1033	5.8	0.194
86	MAGN RESON CHEM	0749-1581	3546	1.601	120	876	>10	0.488
87	CALPHAD	0364-5916	2931	1.600	81	669	>10	0.296
88	J DISPER SCI TECHNOL	0193-2691	2779	1.591	211	1356	5.8	0.368
89	STRUCT CHEM	1040-0400	2178	1.582	161	1233	4.8	0.323
90	J ENERG MATER	0737-0652	502	1.557	36	210	6.7	0.417
91	COMPUT THEOR CHEM	2210-271X	2759	1.549	317	2621	3.4	0.387
92	EUR PHYS J E	1292-8941	3838	1.464	96	1133	9.3	0.711
93	J FLUORESC	1053-0509	3147	1.461	243	1492	6	0.313
94	J SURFACTANTS DETERG	1097-3958	1784	1.450	138	889	5.5	0.379
95	Z NATURFORSCH A	0932-0784	2411	1.432	134	548	>10	0.356
96	INT J CHEM KINET	0538-8066	2565	1.386	70	525	>10	0.129
97	FULLER NANOTUB CAR N	1536-383X	932	1.350	104	569	4	0.423
98	J SOLUTION CHEM	0095-9782	3598	1.342	121	980	>10	0.364
99	J PHYS ORG CHEM	0894-3230	2512	1.336	88	828	8.4	0.258
100	RADIAT PHYS CHEM	0969-806X	6480	1.315	288	2421	8.1	0.471