



جامعة طيبة
عمادة شؤون المكتبات

Journal Citation Reports®

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

SUBJECT CATEGORY: **PHYSICAL CHEMISTRY**

Rank	Abbreviated Journal Title (linked to journal information)	ISSN	Total Cites	Impact	5-Year
				Factor	Impact
				Factor	Factor
1	NAT MATER	1476-1122	64622	36.503	44.046
2	ADV MATER	0935-9648	128805	17.493	18.172
3	ANNU REV PHYS CHEM	0066-426X	7749	16.842	16.113
4	ADV ENERGY MATER	1614-6832	10129	16.146	16.581
5	J PHOTOCH PHOTOBIO C	1389-5567	2767	16.091	14.824
6	SURF SCI REP	0167-5729	4495	14.765	18.563
7	NANO LETT	1530-6984	118534	13.592	14.887
8	ACS NANO	1936-0851	78579	12.881	14.412
9	ADV FUNCT MATER	1616-301X	51895	11.805	12.311
10	NANO ENERGY	2211-2855	2755	10.325	10.355
11	ADV CATAL	0360-0564	1455	10.000	8.053
12	ACS CATAL	2155-5435	9046	9.312	9.174
13	CATAL REV	0161-4940	2986	8.471	10.350
14	SMALL	1613-6810	26638	8.368	8.646
15	CHEM MATER	0897-4756	86283	8.354	9.210
16	ADV COLLOID INTERFAC	0001-8686	8997	7.776	10.421
17	J PHYS CHEM LETT	1948-7185	20052	7.458	7.536
18	J MATER CHEM A	2050-7488	18266	7.443	7.449
19	APPL CATAL B-ENVIRON	0926-3373	33001	7.435	7.490
20	PROG NUCL MAG RES SP	0079-6565	2127	7.237	6.281
21	INT REV PHYS CHEM	0144-235X	1553	7.034	6.282
22	NANO RES	1998-0124	5222	7.010	8.387
23	J CATAL	0021-9517	39917	6.921	7.310

24	CARBON	0008-6223	46718	6.196	6.890
25	CURR OPIN COLLOID IN	1359-0294	5702	5.840	7.966
26	PROG SURF SCI	0079-6816	1876	5.696	6.930
27	J CHEM THEORY COMPUT	1549-9618	17918	5.498	5.760
28	CATAL SCI TECHNOL	2044-4753	5419	5.426	5.525
29	J PHYS CHEM C	1932-7447	113624	4.772	5.295
30	FARADAY DISCUSS	1359-6640	6924	4.606	4.390
31	CHEMCATCHEM	1867-3880	6593	4.556	5.213
32	PHYS CHEM CHEM PHYS	1463-9076	60356	4.493	4.219
33	LANGMUIR	0743-7463	118847	4.457	4.543
34	COLLOID SURFACE B	0927-7765	17302	4.152	4.400
35	SOFT MATTER	1744-683X	27131	4.029	4.289
36	APPL CATAL A-GEN	0926-860X	34226	3.942	4.402
37	CATAL TODAY	0920-5861	28069	3.893	4.030
38	CATAL COMMUN	1566-7367	12126	3.699	3.704
39	J MOL CATAL A-CHEM	1381-1169	19981	3.615	3.732
40	MICROPOR MESOPOR MAT	1387-1811	18529	3.453	3.552
41	CHEMPHYSICHEM	1439-4235	13390	3.419	3.243
42	J COLLOID INTERF SCI	0021-9797	52238	3.368	3.637
43	INT J HYDROGEN ENERG	0360-3199	44859	3.313	3.659
44	J PHYS CHEM B	1520-6106	123262	3.302	3.528
45	CATAL SURV ASIA	1571-1013	697	3.276	2.943
46	PART PART SYST CHAR	0934-0866	1216	3.081	2.509
47	J ALLOY COMPD	0925-8388	54156	2.999	2.716
48	J AM SOC MASS SPECTR	1044-0305	8419	2.945	2.959
49	J PHYS CHEM REF DATA	0047-2689	5881	2.811	4.250
50	COLLOID SURFACE A	0927-7757	23137	2.752	2.832
51	APPL SURF SCI	0169-4332	44262	2.711	2.735
52	J PHYS CHEM A	1089-5639	57311	2.693	2.713
53	J CHEM THERMODYN	0021-9614	7899	2.679	2.531
54	SOLID STATE IONICS	0167-2738	23635	2.561	2.763
55	J MOL LIQ	0167-7322	4563	2.515	2.154
56	J PHOTOCH PHOTOBIO A	1010-6030	13268	2.495	2.549
57	APPL CLAY SCI	0169-1317	8332	2.467	3.246
58	J NAT GAS CHEM	1003-9953	1302	2.398	2.142
59	J SUPERCRIT FLUID	0896-8446	7086	2.371	2.919
60	ELECTROCATALYSIS-US	1868-2529	363	2.367	2.109
61	TOP CATAL	1022-5528	5969	2.365	2.739
62	J ENERGY CHEM	2095-4956	314	2.352	2.352
63	CATAL LETT	1011-372X	10492	2.307	2.471

64	PHOTOCH PHOTOBIO SCI	1474-905X	5185	2.267	2.618
65	SOLID STATE NUCL MAG	0926-2040	1126	2.266	2.195
66	PLASMONICS	1557-1955	1713	2.238	2.504
67	THEOR CHEM ACC	1432-881X	6462	2.233	2.104
68	FLUID PHASE EQUILIBR	0378-3812	11657	2.200	2.334
69	THERMOCHIM ACTA	0040-6031	14066	2.184	2.392
70	ADV PHYS ORG CHEM	0065-3160	348	2.167	2.087
71	TETRAHEDRON-ASYMMETR	0957-4166	10854	2.155	2.038
72	J SOLID STATE CHEM	0022-4596	21321	2.133	2.344
73	INTERMETALLICS	0966-9795	6969	2.131	2.204
74	J MOL CATAL B-ENZYM	1381-1177	5533	2.128	2.622
75	J THERM ANAL CALORIM	1388-6150	11845	2.042	1.750
76	VIB SPECTROSC	0924-2031	3394	2.003	2.015
77	CATALYSTS	2073-4344	220	2.000	2.080
78	BIOPHYS CHEM	0301-4622	4747	1.986	2.002
79	PLATIN MET REV	0032-1400	815	1.974	2.033
80	CHINESE J CATAL	0253-9837	2532	1.964	1.440
81	SURF SCI	0039-6028	22766	1.925	1.835
82	STRUCT BOND	0081-5993	1792	1.909	2.746
83	CHEM PHYS LETT	0009-2614	52796	1.897	1.963
84	COLLOID POLYM SCI	0303-402X	6434	1.865	2.005
85	SOLID STATE SCI	1293-2558	5809	1.839	1.991
86	STRUCT CHEM	1040-0400	2117	1.837	1.596
87	ADSORPTION	0929-5607	1853	1.771	1.848
88	EUR PHYS J E	1292-8941	3586	1.757	1.831
89	IONICS	0947-7047	2161	1.754	1.810
90	J SURFACTANTS DETERG	1097-3958	1276	1.685	1.719
91	CHEM PHYS	0301-0104	12844	1.652	1.696
92	J MOL STRUCT	0022-2860	14924	1.602	1.585
93	GOLD BULL	0017-1557	1212	1.590	2.541
94	INT J PHOTOENERGY	1110-662X	1743	1.563	1.720
95	COMPUT THEOR CHEM	2210-271X	1946	1.545	1.431
96	INT J CHEM KINET	0538-8066	2630	1.517	1.324
97	INT J QUANTUM CHEM	0020-7608	7862	1.432	1.191
98	J PHYS ORG CHEM	0894-3230	2684	1.380	1.332
99	RADIAT PHYS CHEM	0969-806X	5789	1.380	1.404
100	CALPHAD	0364-5916	2511	1.370	1.831