

## CHEMISTRY, PHYSICAL

Category	Rank	Abbreviated Journal Title	ISSN	JCR Data					Eigenfactor™ Metrics	
				Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-life	<i>Eigenfactor</i> <sup>TM</sup> Score	<i>Article Influence</i> <sup>TM</sup> Score
A	1	NAT MATER	1476-1122	13606	19.782	5.278	133	3.2	0.14612	11.084
A	2	SURF SCI REP	0167-5729	3031	11.923	1.25	12	8.1	0.0126	9.507
A	3	ANNU REV PHYS CHEM	0066-426X	4698	9.439	3.296	27	9.5	0.01523	6.755
A	4	ADV MATER	0935-9648	39822	8.191	0.814	736	5	0.19421	3.507
A	5	INT REV PHYS CHEM	0144-235X	1124	8.121	1.167	18	5.8	0.00563	3.027
A	6	ADV CATAL	0360-0564	1443	7.667			>10.0	0.00173	4.368
A	7	ADV FUNCT MATER	1616-301X	8320	7.496	0.683	461	2.9	0.06124	2.875
A	8	PROG SURF SCI	0079-6816	1619	6.522	1.188	16	7.7	0.00596	2.699
A	9	CATAL REV	0161-4940	2225	6.333	0	8	>10.0	0.00358	3.58
A	10	J PHOTOCH PHOTOBIO C	1389-5567	786	5.731	0.667	9	4.6	0.00374	
A	11	PROG NUCL MAG RES SP	0079-6565	1447	5.205	1.25	16	8.1	0.00562	2.912
B	12	FARADAY DISCUSS	1364-5498	4290	5	2.706	68	9.7	0.0132	1.892
B	13	CHEM MATER	0897-4756	43179	4.883	0.632	946	5.5	0.17714	1.822
B	14	J CATAL	0021-9517	27254	4.737	0.8	330	8.4	0.06455	1.484
B	15	APPL CATAL B-ENVIRON	0926-3373	10376	4.651	0.666	356	4.9	0.03904	1.587
B	16	CURR OPIN COLLOID IN	1359-0294	2861	4.354	0.171	35	5.4	0.01484	2.705
B	17	J MATER CHEM	0959-9428	20798	4.339	0.799	598	5	0.0955	1.42
B	18	CARBON	0008-6223	14888	4.26	0.585	371	5.3	0.05642	1.372
B	19	J PHYS CHEM B	1520-6106	87658	4.086	0.629	1826	4.3	0.43905	1.474
B	20	STRUCT BOND	0081-5993	1580	4.041	0.15	20	>10.0	0.00404	1.45
B	21	LANGMUIR	0743-7463	68963	4.009	0.657	1903	5.7	0.25739	1.329
B	22	J AM SOC MASS SPECTR	1044-0305	6046	3.664	0.7	240	5.3	0.02318	1.103
C	23	CHEMPHYSICHEM	1439-4235	5481	3.502	0.66	318	3.2	0.04426	1.555
C	24	PHYS CHEM CHEM PHYS	1463-9076	14373	3.343	0.883	623	4.4	0.08693	1.064
C	25	J PHYS CHEM REF DATA	0047-2689	4246	3.333	0.375	24	>10.0	0.00546	2.024
C	26	APPL CATAL A-GEN	0926-860X	17557	3.166	0.399	481	5.6	0.06066	0.956
C	27	ADV COLLOID INTERFAC	0001-8686	3888	3.074	0.371	35	7.5	0.01255	1.656
C	28	J PHYS CHEM A	1089-5639	38281	2.918	0.5	1623	5.2	0.17063	0.977
C	29	PLASMONICS	1557-1955	56	2.765	0.346	26		0.00043	1.078
C	30	CATAL TODAY	0920-5861	15484	2.764	0.49	502	6.3	0.0535	1.115
C	31	INT J HYDROGEN ENERG	0360-3199	5545	2.725	0.144	616	5.4	0.01787	0.832
C	32	J MOL CATAL A-CHEM	1381-1169	12674	2.707	0.445	701	4.4	0.04916	0.749
C	33	ADV PHYS ORG CHEM	0065-3160	450	2.667		0	>10.0	0.00068	1.089
C	34	TETRAHEDRON-ASYMMETR	0957-4166	12638	2.634	0.512	383	6	0.03857	0.67
C	35	THEOR CHEM ACC	1432-881X	2573	2.537	0.503	199	5.9	0.01051	0.962

C	36	CATAL COMMUN	1566-7367	2234	<b>2.394</b>	0.633	433	3	0.01197	0.734
C	37	TOP CATAL	1022-5528	2542	<b>2.36</b>	0.176	227	4.8	0.01261	0.976
C	38	J COLLOID INTERF SCI	0021-9797	29501	<b>2.309</b>	0.321	946	8.6	0.07766	0.774
C	39	INTERMETALLICS	0966-9795	3639	<b>2.219</b>	0.426	230	5.2	0.01706	0.847
C	40	MICROPOR MESOPOR MAT	1387-1811	6801	<b>2.21</b>	0.369	379	4.7	0.02595	0.777
C	41	PHOTOCH PHOTOBIO SCI	1474-905X	1940	<b>2.208</b>	0.399	158	3.6	0.01501	0.83
C	42	CHEM PHYS LETT	0009-2614	51069	<b>2.207</b>	0.418	1199	8.1	0.1555	0.863
C	43	J SUPERCRIT FLUID	0896-8446	2629	<b>2.189</b>	0.434	221	5.1	0.00841	0.652
C	44	J SOLID STATE CHEM	0022-4596	13694	<b>2.149</b>	0.411	414	8	0.04084	0.706
C	45	COLLOID SURFACE B	0927-7765	3517	<b>2.109</b>	0.449	256	4.8	0.01459	0.648
C	46	EUR PHYS J E	1292-8941	2556	<b>2.025</b>	0.185	130	4.6	0.02197	1.275
C	47	SOLID STATE IONICS	0167-2738	16061	<b>2.012</b>	0.383	248	7.9	0.03808	0.678
C	48	J MOL CATAL B-ENZYM	1381-1177	2603	<b>1.973</b>	0.267	116	5.1	0.01006	0.586
C	49	J CHEM THERMODYN	0021-9614	3816	<b>1.939</b>	0.402	179	>10.0	0.00976	0.536
C	50	BIOPHYS CHEM	0301-4622	4134	<b>1.913</b>	0.555	200	7	0.01603	0.789
C	51	J PHOTOCH PHOTOBIO A	1010-6030	8267	<b>1.911</b>	0.265	374	5.9	0.02783	0.813
C	52	CATAL LETT	1011-372X	6584	<b>1.883</b>	0.159	239	7	0.01973	0.641
C	53	SURF SCI	0039-6028	26212	<b>1.855</b>	0.288	884	9.4	0.06991	0.695
C	54	CHEM PHYS	0301-0104	11444	<b>1.805</b>	0.374	364	8.8	0.03607	0.743
C	55	VIB SPECTROSC	0924-2031	1724	<b>1.78</b>	0.325	126	5.3	0.00635	0.542
C	56	SOLID STATE SCI	1293-2558	2096	<b>1.698</b>	0.169	154	4.1	0.01398	0.64
C	57	COLLOID POLYM SCI	0303-402X	4093	<b>1.62</b>	0.279	172	8.7	0.0099	0.464
C	58	COLLOID SURFACE A	0927-7757	11119	<b>1.601</b>	0.298	708	6.2	0.03875	0.607
C	59	J PHYS ORG CHEM	0894-3230	1977	<b>1.594</b>	0.128	133	6.4	0.0068	0.468
C	60	THERMOCHIM ACTA	0040-6031	8214	<b>1.562</b>	0.202	267	8.2	0.02206	0.498
C	61	SOLID STATE NUCL MAG	0926-2040	965	<b>1.508</b>	0.2	35	7.3	0.0042	0.675
C	62	FLUID PHASE EQUILIBR	0378-3812	6078	<b>1.506</b>	0.242	364	7.4	0.01859	0.541
C	63	J MOL STRUCT	0022-2860	9570	<b>1.486</b>	0.349	541	6.5	0.02647	0.394
C	64	J THERM ANAL CALORIM	1388-6150	5250	<b>1.483</b>	0.087	565	5.4	0.01121	0.226
C	65	J ALLOY COMPD	0925-8388	17012	<b>1.455</b>	0.304	1490	5.5	0.06283	0.486
C	66	MAGN RESON CHEM	0749-1581	2888	<b>1.434</b>	0.275	207	6.3	0.01	0.482
C	67	APPL SURF SCI	0169-4332	15440	<b>1.406</b>	0.219	1382	5	0.07219	0.517
C	68	INT J QUANTUM CHEM	0020-7608	6389	<b>1.368</b>	0.383	329	8.9	0.01876	0.431
C	69	CALPHAD	0364-5916	1290	<b>1.352</b>	0.362	58	9.5	0.00445	0.882
C	70	ADV QUANTUM CHEM	0065-3276	665	<b>1.275</b>	1.615	13	10	0.00162	0.364
C	71	INT J CHEM KINET	0538-8066	2389	<b>1.22</b>	0.184	76	>10.0	0.00393	0.454
C	72	MOL SIMULAT	0892-7022	1119	<b>1.133</b>	0.154	149	4.9	0.00604	0.511
C	73	J SOLUTION CHEM	0095-9782	2069	<b>1.124</b>	0.15	113	>10.0	0.00462	0.44
C	74	J MOL STRUC-THEOCHEM	0166-1280	6309	<b>1.112</b>	0.213	478	5.9	0.02139	0.315
C	74	Z PHYS CHEM	0942-9352	1659	<b>1.112</b>	0.168	101	>10.0	0.00375	0.342

C	76	SURF INTERFACE ANAL	0142-2421	3734	1.036	0.26	146	7.3	0.01286	0.435
C	77	CATAL SURV ASIA	1571-1013	148	1	0.071	14	3.7	0.00108	0.495
C	77	J POROUS MAT	1380-2224	518	1	0.1	60	7.4	0.00154	0.364
C	79	J MOL LIQ	0167-7322	1608	0.982	0.307	192	5.4	0.00689	0.356
C	80	INT J PHOTOENERGY	1110-662X	227	0.942	0.154	26	4.3	0.00139	0.384
C	81	RADIAT PHYS CHEM	0969-806X	3733	0.934	0.201	343	7.2	0.01079	0.301
C	82	J DISPER SCI TECHNOL	0193-2691	925	0.917	0.186	177	4.7	0.00341	0.287
C	83	STRUCT CHEM	1040-0400	626	0.888	0.094	127	6	0.00215	0.267
C	84	ADSORPTION	0929-5607	605	0.88	0.033	61	4.7	0.00241	0.312
C	85	PHYS CHEM LIQ	0031-9104	426	0.854	0.087	69	5.9	0.00139	0.203
C	86	J ENERG MATER	0737-0652	145	0.839	0.067	15	8.9	0.00041	
C	87	CONCEPT MAGN RESON B	1552-5031	91	0.818	0.04	25		0.00112	0.523
C	88	CONCEPT MAGN RESON A	1546-6086	179	0.812	0	24	3.6	0.00198	0.862
C	89	COLLOID J+	1061-933X	1048	0.729	0.121	107	>10.0	0.00222	0.164
C	90	J ADV OXID TECHNOL	1203-8407	228	0.712	0.031	64	8.4	0.00066	0.19
C	91	KINET CATAL+	0023-1584	1349	0.711	0.133	113	>10.0	0.00283	0.218
C	92	INT J THERMOPHYS	0195-928X	1617	0.698	0.08	163	8.1	0.00502	0.357
C	93	Z NATURFORSCH A	0932-0784	2250	0.691	0.333	111	>10.0	0.00385	0.249
C	94	ACTA PHYS-CHEM SIN	1000-6818	983	0.611	0.108	378	3.6	0.00266	0.083
C	95	CHINESE J CATAL	0253-9837	700	0.596	0.059	220	3.6	0.00221	0.101
C	96	REACT KINET CATAL L	0133-1736	1191	0.584	0.084	143	8.2	0.00293	0.172
C	97	HIGH ENERG CHEM+	0018-1439	458	0.552	0.253	75	6.5	0.00124	0.141
C	98	J SURFACTANTS DETERG	1097-3958	255	0.549	0.026	39	6.1	0.00089	0.18
C	99	FULLER NANOTUB CAR N	1536-383X	252	0.497	0.025	40	3.5	0.00163	0.207
C	100	TENSIDE SURFACT DET	0932-3414	410	0.486	0.061	33	>10.0	0.00071	0.148
C	101	IONICS	0947-7047	334	0.485	0.079	76	5.9	0.00128	
C	102	J STRUCT CHEM+	0022-4766	1559	0.481	0.116	173	>10.0	0.00226	0.114
C	103	RUSS J PHYS CHEM A+	0036-0244	2815	0.477	0.095	377	>10.0	0.00497	
C	104	DOKL PHYS CHEM	0012-5016	226	0.473	0.047	85	4.4	0.00101	0.106
C	105	J PHASE EQUILIB DIFF	1547-7037	753	0.449	0.029	136	8	0.00178	0.149
C	106	PHYS CHEM GLASSES-B	1753-3562	1486	0.429	0	70	>10.0	0.00232	0.226
C	107	SURF REV LETT	0218-625X	742	0.391	0.062	176	6.1	0.00298	0.186
C	108	PROG REACT KINET MEC	1468-6783	229	0.375	0	10	>10.0	0.00046	0.389
C	109	PETROL CHEM+	0965-5441	264	0.343	0.015	67	9.3	0.00093	0.111
C	110	ADSORPT SCI TECHNOL	0263-6174	445	0.333	0	34	6.6	0.00141	0.166
C	111	J PHYS CHEM C	1932-7447	1349		0.518	2560	0.5	0.00009	