

PERPUSTAKAAN UTM 2015
Categories: CHEMISTRY, PHYSICAL
Quartiles: Q1 by WoS

Rank	Full Journal Title	JCR Abbreviated Title	ISSN	Total Cites	Journal Impact Factor	Impact Factor without Journal Self Cites	5-Year Impact Factor
1	NATURE MATERIALS	NAT MATER	1476-1122	64,622	36.503	36.106	44.046
2	ADVANCED MATERIALS	ADV MATER	0935-9648	128,805	17.493	16.455	18.172
3	ANNUAL REVIEW OF PHYSICAL CHEMISTRY	ANNU REV PHYS CHEM	0066-426X	7,749	16.842	16.772	16.113
4	ADVANCED ENERGY MATERIALS	ADV ENERGY MATER	1614-6832	10,129	16.146	15.332	16.581
5	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY C-PHOTOCHEMISTRY REVIEWS	J PHOTOCH PHOTOBIO C	1389-5567	2,767	16.091	16.061	14.824
6	SURFACE SCIENCE REPORTS	SURF SCI REP	0167-5729	4,495	14.765	14.706	18.563
7	NANO LETTERS	NANO LETT	1530-6984	118,534	13.592	12.701	14.887
8	ACS NANO	ACS NANO	1936-0851	78,579	12.881	12.113	14.412
9	ADVANCED FUNCTIONAL MATERIALS	ADV FUNCT MATER	1616-301X	51,895	11.805	11.373	12.311
10	NANO ENERGY	NANO ENERGY	2211-2855	2,755	10.325	9.251	10.355
11	ADVANCES IN CATALYSIS	ADV CATAL	0360-0564	1,455	10	10	8.053
12	ACS CATALYSIS	ACS CATAL	2155-5435	9,046	9.312	8.726	9.174
13	CATALYSIS REVIEWS-SCIENCE AND ENGINEERING	CATAL REV	0161-4940	2,986	8.471	8.412	10.35
14	SMALL	SMALL	1613-6810	26,638	8.368	7.959	8.646
15	CHEMISTRY OF MATERIALS	CHEM MATER	0897-4756	86,283	8.354	7.882	9.21
16	ADVANCES IN COLLOID AND INTERFACE SCIENCE	ADV COLLOID INTERFAC	0001-8686	8,997	7.776	7.588	10.421
17	JOURNAL OF PHYSICAL CHEMISTRY LETTERS	J PHYS CHEM LETT	1948-7185	20,052	7.458	7.018	7.536
18	JOURNAL OF MATERIALS CHEMISTRY A	J MATER CHEM A	2050-7488	18,266	7.443	6.33	7.449
19	APPLIED CATALYSIS B-ENVIRONMENTAL	APPL CATAL B-ENVIRON	0926-3373	33,001	7.435	6.517	7.49
20	PROGRESS IN NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY	PROG NUCL MAG RES SP	0079-6565	2,127	7.237	6.842	6.281

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21	INTERNATIONAL REVIEWS IN PHYSICAL CHEMISTRY	INT REV PHYS CHEM	0144-235X	1,553	7.034	7	6.282
22	NANO RESEARCH	NANO RES	1998-0124	5,222	7.01	6.729	8.387
23	JOURNAL OF CATALYSIS	J CATAL	0021-9517	39,917	6.921	6.368	7.31
24	CARBON	CARBON	0008-6223	46,718	6.196	5.489	6.89
25	CURRENT OPINION IN COLLOID & INTERFACE SCIENCE	CURR OPIN COLLOID IN	1359-0294	5,702	5.84	5.67	7.966
26	PROGRESS IN SURFACE SCIENCE	PROG SURF SCI	0079-6816	1,876	5.696	5.652	6.93
27	JOURNAL OF CHEMICAL THEORY AND COMPUTATION	J CHEM THEORY COMPUT	1549-9618	17,918	5.498	4.571	5.76
28	CATALYSIS SCIENCE & TECHNOLOGY	CATAL SCI TECHNOL	2044-4753	5,419	5.426	5.056	5.525
29	JOURNAL OF PHYSICAL CHEMISTRY C	J PHYS CHEM C	1932-7447	113,624	4.772	4.237	5.295
30	FARADAY DISCUSSIONS	FARADAY DISCUSS	1359-6640	6,924	4.606	4.575	4.39
31	CHEMCATCHEM	CHEMCATCHEM	1867-3880	6,593	4.556	4.183	5.213
32	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	PHYS CHEM CHEM PHYS	1463-9076	60,356	4.493	4.088	4.219
33	LANGMUIR	LANGMUIR	0743-7463	118,847	4.457	4.043	4.543
34	COLLOIDS AND SURFACES B-BIOINTERFACES	COLLOID SURFACE B	0927-7765	17,302	4.152	3.754	4.4

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