



جامعة طيبة
عمادة شؤون المكتبات

Journal Citation Reports®

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

SUBJECT CATEGORY: **APPLIED PHYSICS**

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	NAT PHOTONICS	1749-4885	23499	32.386	33.413
3	ADV MATER	0935-9648	128805	17.493	18.172
4	ADV ENERGY MATER	1614-6832	10129	16.146	16.581
5	MAT SCI ENG R	0927-796X	5625	15.500	21.676
6	NANO LETT	1530-6984	118534	13.592	14.887
7	ADV FUNCT MATER	1616-301X	51895	11.805	12.311
8	NANO ENERGY	2211-2855	2755	10.325	10.355
9	SMALL	1613-6810	26638	8.368	8.646
10	LASER PHOTONICS REV	1863-8880	2793	8.008	8.532
11	PROG PHOTOVOLTAICS	1062-7995	7188	7.584	7.624
12	NANOSCALE	2040-3364	30888	7.394	7.762
13	NANO RES	1998-0124	5222	7.010	8.387
14	CURR OPIN SOLID ST M	1359-0286	3068	6.235	6.656
15	NANOPHOTONICS-BERLIN	2192-8606	301	5.686	5.686
16	MRS BULL	0883-7694	6108	5.667	5.418
17	SOL ENERG MAT SOL C	0927-0248	25351	5.337	5.755
18	J MATER CHEM C	2050-7526	5889	4.696	4.701
19	ORG ELECTRON	1566-1199	9341	3.827	3.971
20	NANOTECHNOLOGY	0957-4484	39246	3.821	3.885
21	APPL PHYS LETT	0003-6951	229122	3.302	3.569
22	IEEE J PHOTOVOLT	2156-3381	1373	3.165	3.170
23	IEEE J SEL TOP QUANT	1077-260X	7868	2.828	3.387

24	NANOSCALE RES LETT	1556-276X	7950	2.779	3.008
25	J SYNCHROTRON RADIAT	0909-0495	4613	2.736	2.642
26	J PHYS D APPL PHYS	0022-3727	32129	2.721	2.711
27	APPL SURF SCI	0169-4332	44262	2.711	2.735
28	BEILSTEIN J NANOTECH	2190-4286	1005	2.670	2.903
29	SCI ADV MATER	1947-2935	1710	2.598	2.436
30	RECENT PAT NANOTECH	1872-2105	269	2.575	2.144
31	MATER LETT	0167-577X	31144	2.489	2.466
32	IEEE T ELECTRON DEV	0018-9383	17052	2.472	2.512
33	LASER PHYS LETT	1612-2011	3138	2.458	2.336
34	PLASMA PROCESS POLYM	1612-8850	2799	2.453	2.417
35	APPL PHYS EXPRESS	1882-0778	5966	2.365	2.429
36	SUPERCOND SCI TECH	0953-2048	5347	2.325	2.045
37	J VAC SCI TECHNOL A	0734-2101	6984	2.322	1.857
38	J DISP TECHNOL	1551-319X	1798	2.241	2.262
39	CURR APPL PHYS	1567-1739	6101	2.212	2.184
40	IEEE PHOTONICS J	1943-0655	1922	2.209	2.210
41	J APPL PHYS	0021-8979	153583	2.183	2.276
42	IEEE T THZ SCI TECHN	2156-342X	751	2.177	3.406
43	MODEL SIMUL MATER SC	0965-0393	2987	2.167	2.696
44	PHYS STATUS SOLIDI-R	1862-6254	2040	2.142	2.115
45	IEEE PHOTONIC TECH L	1041-1135	14028	2.110	1.886
46	PLASMA CHEM PLASMA P	0272-4324	1829	2.056	1.887
47	METROLOGIA	0026-1394	2756	2.041	1.978
48	SURF COAT TECH	0257-8972	30002	1.998	2.374
49	NANO-MICRO LETT	2311-6706	339	1.975	1.817
50	MAT SCI SEMICON PROC	1369-8001	1916	1.955	1.806
51	J INFRARED MILLIM TE	1866-6892	804	1.942	1.298
52	IEEE T DEVICE MAT RE	1530-4388	1475	1.890	1.888
53	IEEE J QUANTUM ELECT	0018-9197	9237	1.887	1.737
54	VACUUM	0042-207X	5879	1.858	1.647
55	APPL PHYS B-LASERS O	0946-2171	10317	1.856	1.841
56	IEEE T NANOTECHNOL	1536-125X	2381	1.825	1.882
57	PHILOS MAG	1478-6435	11044	1.825	1.705
58	J ELECTRON MATER	0361-5235	7438	1.798	1.770
59	J LASER APPL	1042-346X	587	1.798	1.356
60	GRANUL MATTER	1434-5021	1171	1.775	1.994
61	IEEE SENS J	1530-437X	6154	1.762	1.901
62	THIN SOLID FILMS	0040-6090	43623	1.759	1.922
63	EUR PHYS J E	1292-8941	3586	1.757	1.831

64	APPL PHYS A-MATER	0947-8396	13670	1.704	1.710
65	J CRYST GROWTH	0022-0248	25749	1.698	1.632
66	IEEE MAGN LETT	1949-307X	136	1.692	1.833
67	OPTO-ELECTRON REV	1230-3402	681	1.667	1.162
68	OPT LASER TECHNOL	0030-3992	3621	1.647	1.540
69	PHYS STATUS SOLIDI A	1862-6300	10701	1.616	1.481
70	REV SCI INSTRUM	0034-6748	26103	1.614	1.618
71	J MATER SCI-MATER EL	0957-4522	4521	1.569	1.456
72	ECS J SOLID STATE SC	2162-8769	807	1.558	1.558
73	J NANOSCI NANOTECHNO	1533-4880	13770	1.556	1.234
74	INFRARED PHYS TECHN	1350-4495	1957	1.550	1.492
75	AIP ADV	2158-3226	1851	1.524	1.616
76	J COMPUT ELECTRON	1569-8025	531	1.520	1.441
77	SOLID STATE ELECTRON	0038-1101	6757	1.504	1.481
78	APPL SCI-BASEL	****.****	145	1.484	1.474
79	PHOTONIC NANOSTRUCT	1569-4410	581	1.474	1.490
80	J VAC SCI TECHNOL B	1071-1023	9961	1.464	1.188
81	MICROELECTRON RELIAB	0026-2714	4590	1.433	1.336
82	NANOSCI NANOTECH LET	1941-4900	868	1.431	1.248
83	J X-RAY SCI TECHNOL	0895-3996	467	1.398	1.304
84	IEEE T MAGN	0018-9464	18845	1.386	1.395
85	NANOSC MICROSC THERM	1556-7265	216	1.381	1.407
86	J PHOTON ENERGY	1947-7988	197	1.366	1.407
87	J COMPUT THEOR NANOS	1546-1955	2503	1.343	1.066
88	LASER PART BEAMS	0263-0346	1226	1.295	1.315
89	IEEE T DIELECT EL IN	1070-9878	4991	1.278	1.550
90	NANOTECHNOL REV	2191-9089	99	1.273	1.273
91	IEEE T APPL SUPERCON	1051-8223	6699	1.235	1.001
92	PROG ELECTROMAGN RES	1559-8985	3254	1.229	1.392
93	MICROELECTRON ENG	0167-9317	7537	1.197	1.295
94	CRYOGENICS	0011-2275	2232	1.168	1.119
95	ECS SOLID STATE LETT	2162-8742	253	1.162	1.178
96	JPN J APPL PHYS	0021-4922	27913	1.127	0.949
97	J RES NATL INST STAN	1044-677X	1981	1.125	1.472
98	NANO	1793-2920	506	1.090	1.227
99	QUANT INFR THERM J	1768-6733	110	1.071	0.959
100	LASER PHYS	1054-660X	2728	1.032	0.910