

AIF 2012

Rank	Category <i>(linked to category information)</i>	Total Cites	Median Impact Factor	Aggregate Impact Factor	Aggregate Immediacy Index	Aggregate Cited Half-Life	# Journals	Articles
1	ACOUSTICS	111560	1.097	1.710	0.332	9.1	31	4139
2	AGRICULTURAL ECONOMICS & POLICY	10944	0.857	1.107	0.144	9.0	14	578
3	AGRICULTURAL ENGINEERING	75670	1.075	3.160	0.483	4.9	12	3272
4	AGRICULTURE, DAIRY & ANIMAL SCIENCE	130234	0.818	1.328	0.209	8.6	54	6207
5	AGRICULTURE, MULTIDISCIPLINARY	136793	0.638	1.481	0.269	7.8	57	6025
6	AGRONOMY	183282	0.796	1.482	0.288	8.7	78	7855
7	ALLERGY	89745	2.248	4.114	0.950	6.1	23	2240
8	ANATOMY & MORPHOLOGY	48488	1.532	1.694	0.330	8.7	20	1881
9	ANDROLOGY	11460	1.994	2.400	0.539	6.8	6	631
10	ANESTHESIOLOGY	137017	2.127	2.727	0.816	7.8	29	3518
11	ASTRONOMY & ASTROPHYSICS	778717	1.836	4.660	1.535	6.9	56	17237
12	AUDIOLOGY & SPEECH-LANGUAGE PATHOLOGY	71907	1.591	1.809	0.326	>10.0	22	2086
13	AUTOMATION & CONTROL SYSTEMS	143167	1.235	1.835	0.277	6.9	58	6795
14	BEHAVIORAL SCIENCES	255240	2.634	3.123	0.638	8.0	49	5821
15	BIOCHEMICAL RESEARCH METHODS	573479	2.399	3.540	0.652	6.1	75	15605
16	BIOCHEMISTRY & MOLECULAR BIOLOGY	3061830	2.808	4.272	0.893	8.0	290	52612
17	BIODIVERSITY CONSERVATION	109563	1.099	2.506	0.470	7.1	40	3290
18	BIOLOGY	344282	1.452	2.650	0.649	8.3	83	8866
19	BIOPHYSICS	505485	2.605	3.391	0.690	7.6	72	11633
20	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	858450	2.140	3.282	0.565	6.4	159	24112
21	CARDIAC & CARDIOVASCULAR SYSTEMS	701373	2.132	3.850	0.873	6.6	122	17382

22	CELL & TISSUE ENGINEERING	64364	3.873	5.319	0.914	4.0	17	2140
23	CELL BIOLOGY	1682220	3.207	5.738	1.189	7.0	184	25014
24	CHEMISTRY, ANALYTICAL	619184	1.953	2.892	0.490	6.9	75	20402
25	CHEMISTRY, APPLIED	333826	1.327	2.346	0.442	6.6	71	12838
26	CHEMISTRY, INORGANIC & NUCLEAR	374017	1.687	2.481	0.558	7.3	43	12968
27	CHEMISTRY, MEDICINAL	343123	2.338	2.660	0.510	6.3	59	13630
28	CHEMISTRY, MULTIDISCIPLINARY	1970524	1.385	4.963	1.094	5.7	152	50650
29	CHEMISTRY, ORGANIC	672779	2.038	2.955	0.673	6.8	55	21059
30	CHEMISTRY, PHYSICAL	1633058	2.114	3.923	0.789	5.8	134	45758
31	CLINICAL NEUROLOGY	885609	2.000	3.027	0.613	7.1	191	23670
32	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	229867	1.236	1.879	0.299	7.5	114	9943
33	COMPUTER SCIENCE, CYBERNETICS	25433	1.131	1.431	0.217	7.9	21	1287
34	COMPUTER SCIENCE, HARDWARE & ARCHITECTURE	80446	0.981	1.238	0.235	9.0	50	4329
35	COMPUTER SCIENCE, INFORMATION SYSTEMS	170090	0.922	1.394	0.264	7.0	132	9910
36	COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS	225895	1.352	1.814	0.370	6.8	99	11494
37	COMPUTER SCIENCE, SOFTWARE ENGINEERING	120231	1.000	1.142	0.213	7.9	105	7302
38	COMPUTER SCIENCE, THEORY & METHODS	121831	0.786	1.158	0.221	9.4	100	6552
39	CONSTRUCTION & BUILDING TECHNOLOGY	83674	0.745	1.390	0.255	7.5	57	5615
40	CRITICAL CARE MEDICINE	232373	2.354	3.812	1.064	7.2	27	4626
41	CRYSTALLOGRAPHY	158209	1.600	2.209	0.482	7.2	23	6121
42	DENTISTRY, ORAL SURGERY & MEDICINE	233177	1.275	1.745	0.276	8.4	82	8495
43	DERMATOLOGY	176894	1.459	2.128	0.458	7.6	58	6217
44	DEVELOPMENTAL BIOLOGY	263846	2.812	4.325	0.859	7.8	41	3818
45	ECOLOGY	756694	1.934	3.182	0.627	8.4	136	15612

46	EDUCATION, SCIENTIFIC DISCIPLINES	47718	0.945	1.254	0.284	7.6	34	2830
47	ELECTROCHEMISTRY	327477	2.144	3.221	0.560	5.8	26	11137
48	EMERGENCY MEDICINE	74699	1.036	1.775	0.338	7.0	24	3294
49	ENDOCRINOLOGY & METABOLISM	715789	2.667	3.983	0.844	7.0	121	15693
50	ENERGY & FUELS	402930	1.718	3.366	0.636	4.8	81	18778
51	ENGINEERING, AEROSPACE	37254	0.535	0.743	0.111	>10.0	27	2382
52	ENGINEERING, BIOMEDICAL	273519	1.583	2.911	0.463	6.1	79	10279
53	ENGINEERING, CHEMICAL	555816	1.096	2.253	0.438	6.6	133	24764
54	ENGINEERING, CIVIL	224169	0.786	1.595	0.250	6.5	122	12043
55	ENGINEERING, ELECTRICAL & ELECTRONIC	808575	1.104	1.631	0.271	7.0	242	42529
56	ENGINEERING, ENVIRONMENTAL	315098	1.559	3.235	0.504	5.8	42	9842
57	ENGINEERING, GEOLOGICAL	43513	0.861	1.061	0.225	9.6	32	2298
58	ENGINEERING, INDUSTRIAL	95742	1.018	1.497	0.243	7.9	44	4127
59	ENGINEERING, MANUFACTURING	91458	0.944	1.402	0.206	6.8	39	4798
60	ENGINEERING, MARINE	5090	0.340	0.707	0.090	7.1	14	564
61	ENGINEERING, MECHANICAL	245257	0.770	1.297	0.246	7.9	125	13911
62	ENGINEERING, MULTIDISCIPLINARY	116451	0.707	1.127	0.227	7.5	90	9876
63	ENGINEERING, OCEAN	17978	0.667	1.054	0.294	8.5	15	975
64	ENGINEERING, PETROLEUM	19541	0.451	0.574	0.096	>10.0	24	1953
65	ENTOMOLOGY	133938	0.884	1.384	0.260	9.6	87	5619
66	ENVIRONMENTAL SCIENCES	952162	1.748	2.678	0.507	6.6	209	32966
67	EVOLUTIONARY BIOLOGY	334950	2.757	4.295	0.875	8.1	47	5481
68	FISHERIES	137665	1.261	1.561	0.323	9.4	49	4645
69	FOOD SCIENCE & TECHNOLOGY	460291	1.207	1.947	0.333	7.2	124	19879

70	FORESTRY	107537	0.945	1.532	0.325	8.3	60	4393
71	GASTROENTEROLOGY & HEPATOLOGY	444152	2.229	3.878	0.866	6.2	74	11641
72	GENETICS & HEREDITY	957223	2.584	4.478	0.854	6.9	161	18973
73	GEOCHEMISTRY & GEOPHYSICS	332947	1.413	2.363	0.533	9.9	76	8206
74	GEOGRAPHY, PHYSICAL	136292	1.802	2.408	0.637	7.4	45	4406
75	GEOLOGY	79651	1.133	1.793	0.551	>10.0	47	2314
76	GEOSCIENCES, MULTIDISCIPLINARY	664605	1.449	2.355	0.530	8.3	170	20493
77	GERIATRICS & GERONTOLOGY	131172	2.636	3.028	0.666	6.6	46	4716
78	HEALTH CARE SCIENCES & SERVICES	185764	1.641	2.160	0.474	6.6	82	7765
79	HEMATOLOGY	498584	2.548	4.559	0.972	6.3	67	10497
80	HISTORY & PHILOSOPHY OF SCIENCE	18911	0.443	0.672	0.288	9.9	58	1723
81	HORTICULTURE	78993	0.740	1.310	0.242	9.1	32	3365
82	IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY	61967	0.876	2.073	0.469	8.3	23	2132
83	IMMUNOLOGY	1011870	2.920	4.329	0.898	6.8	135	19824
84	INFECTIOUS DISEASES	401250	2.610	3.654	0.844	6.2	69	11024
85	INSTRUMENTS & INSTRUMENTATION	216396	1.233	1.766	0.333	6.4	57	11903
86	INTEGRATIVE & COMPLEMENTARY MEDICINE	44635	1.279	1.994	0.350	6.1	21	3012
87	LIMNOLOGY	74580	1.425	2.051	0.519	>10.0	20	1880
88	LOGIC	6678	0.493	0.529	0.094	9.3	19	901
89	MARINE & FRESHWATER BIOLOGY	339145	1.411	1.993	0.477	9.2	100	9740
90	MATERIALS SCIENCE, BIOMATERIALS	148368	2.207	4.005	0.694	5.2	27	4657
91	MATERIALS SCIENCE, CERAMICS	89505	0.475	1.356	0.264	8.5	26	4687
92	MATERIALS SCIENCE, CHARACTERIZATION & TESTING	22683	0.664	0.822	0.129	6.9	32	2176
93	MATERIALS SCIENCE, COATINGS & FILMS	161779	1.316	1.923	0.335	7.6	17	5855

94	MATERIALS SCIENCE, COMPOSITES	56231	0.726	1.621	0.279	6.7	24	2960
95	MATERIALS SCIENCE, MULTIDISCIPLINARY	1594314	1.250	3.170	0.610	5.4	239	61395
96	MATERIALS SCIENCE, PAPER & WOOD	22747	0.699	1.145	0.231	9.0	22	1704
97	MATERIALS SCIENCE, TEXTILES	24135	0.682	1.229	0.251	6.6	22	1886
98	MATHEMATICAL & COMPUTATIONAL BIOLOGY	194930	1.606	2.742	0.496	7.2	47	5499
99	MATHEMATICS	323813	0.565	0.716	0.176	>10.0	295	22715
100	MATHEMATICS, APPLIED	341263	0.742	1.080	0.256	8.6	247	23467
101	MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	180691	0.949	1.458	0.328	9.9	92	8434
102	MECHANICS	366415	1.119	1.577	0.319	9.0	134	15696
103	MEDICAL ETHICS	9214	0.916	1.190	0.687	5.3	18	753
104	MEDICAL INFORMATICS	54628	1.603	2.204	0.332	7.1	23	3078
105	MEDICAL LABORATORY TECHNOLOGY	82091	1.500	2.229	0.507	7.5	31	3009
106	MEDICINE, GENERAL & INTERNAL	1008153	1.067	3.897	1.058	8.0	151	19414
107	MEDICINE, LEGAL	29569	1.160	1.801	0.352	6.2	16	1874
108	MEDICINE, RESEARCH & EXPERIMENTAL	562580	2.333	3.305	0.674	6.9	121	16761
109	METALLURGY & METALLURGICAL ENGINEERING	250117	0.509	1.391	0.274	6.9	75	13998
110	METEOROLOGY & ATMOSPHERIC SCIENCES	324405	1.741	2.620	0.561	7.7	74	10428
111	MICROBIOLOGY	822421	2.404	3.659	0.789	7.3	116	18617
112	MICROSCOPY	27764	1.633	1.970	0.388	8.1	9	1184
113	MINERALOGY	77389	1.204	1.845	0.446	>10.0	26	2140
114	MINING & MINERAL PROCESSING	34123	0.438	0.940	0.187	8.7	20	1994
115	MULTIDISCIPLINARY SCIENCES	1865672	0.603	6.803	0.931	8.3	56	36788
116	MYCOLOGY	38422	1.955	1.908	0.497	7.1	23	1671
117	NANOSCIENCE & NANOTECHNOLOGY	646359	1.792	4.703	0.839	4.0	69	25353

118	NEUROIMAGING	107201	1.638	4.450	0.973	6.3	14	2496
119	NEUROSCIENCES	1787978	2.879	3.985	0.812	7.5	251	34433
120	NUCLEAR SCIENCE & TECHNOLOGY	120193	0.851	0.998	0.212	8.0	34	7991
121	NURSING	87422	0.875	1.043	0.212	6.8	103	5835
122	NUTRITION & DIETETICS	330623	2.127	2.953	0.550	6.8	76	9738
123	OBSTETRICS & GYNECOLOGY	293450	1.799	2.330	0.453	7.0	77	11161
124	OCEANOGRAPHY	193064	1.610	1.983	0.507	9.4	60	4960
125	ONCOLOGY	1363914	2.612	4.469	0.859	6.1	196	32209
126	OPERATIONS RESEARCH & MANAGEMENT SCIENCE	180397	0.942	1.484	0.258	8.4	78	8134
127	OPHTHALMOLOGY	250449	1.521	2.219	0.450	7.8	58	7945
128	OPTICS	463126	1.163	2.216	0.546	6.1	79	23612
129	ORNITHOLOGY	28641	0.903	1.204	0.231	>10.0	22	1093
130	ORTHOPEDICS	303432	1.358	2.010	0.310	8.7	63	9740
131	OTORHINOLARYNGOLOGY	115270	1.212	1.475	0.245	8.5	43	5351
132	PALEONTOLOGY	74801	1.121	1.666	0.453	9.9	50	2378
133	PARASITOLOGY	131349	2.154	3.345	0.640	5.2	35	5407
134	PATHOLOGY	258781	1.948	2.725	0.585	7.8	77	7616
135	PEDIATRICS	364680	1.383	1.897	0.391	7.3	121	14817
136	PERIPHERAL VASCULAR DISEASE	540210	2.434	4.232	0.897	7.5	67	9643
137	PHARMACOLOGY & PHARMACY	1156983	2.194	2.959	0.621	6.8	260	34687
138	PHYSICS, APPLIED	1230438	1.365	2.769	0.559	5.9	127	47463
139	PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	580225	1.978	2.867	0.714	9.0	34	15775
140	PHYSICS, CONDENSED MATTER	967143	1.530	3.254	0.724	6.6	68	26492
141	PHYSICS, FLUIDS & PLASMAS	215583	1.595	1.995	0.492	8.1	31	8727

142	PHYSICS, MATHEMATICAL	243650	1.138	1.692	0.484	8.2	55	9932
143	PHYSICS, MULTIDISCIPLINARY	806550	1.170	2.871	0.904	7.8	83	23947
144	PHYSICS, NUCLEAR	133357	1.525	2.053	0.583	7.6	21	4980
145	PHYSICS, PARTICLES & FIELDS	333049	1.902	3.435	1.545	6.2	27	10379
146	PHYSIOLOGY	492500	2.167	3.042	0.589	8.5	79	10193
147	PLANT SCIENCES	752633	1.295	2.659	0.511	8.6	195	19105
148	POLYMER SCIENCE	497227	1.332	2.673	0.518	6.9	83	17415
149	PRIMARY HEALTH CARE	25355	1.609	1.500	0.678	7.1	17	1268
150	PSYCHIATRY	616323	2.013	3.390	0.671	7.6	135	13290
151	PSYCHOLOGY	285385	1.969	2.697	0.473	>10.0	75	5861
152	PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	553661	1.595	2.308	0.525	7.6	158	16578
153	RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING	561286	1.589	2.815	0.520	6.9	120	19083
154	REHABILITATION	99421	1.367	1.699	0.359	7.2	63	4726
155	REMOTE SENSING	79881	1.407	2.169	0.530	7.9	27	3047
156	REPRODUCTIVE BIOLOGY	162749	2.385	3.041	0.527	7.4	28	4239
157	RESPIRATORY SYSTEM	309329	2.557	3.535	0.941	7.1	50	7057
158	RHEUMATOLOGY	177195	2.216	3.828	0.770	6.2	29	4916
159	ROBOTICS	23772	0.967	1.330	0.206	6.8	21	1545
160	SOIL SCIENCE	136478	1.553	1.801	0.293	9.9	34	3647
161	SPECTROSCOPY	171821	1.706	1.718	0.363	7.5	43	7895
162	SPORT SCIENCES	245763	1.356	2.117	0.339	8.1	84	8053
163	STATISTICS & PROBABILITY	254071	0.900	1.141	0.205	>10.0	117	7848
164	SUBSTANCE ABUSE	67255	1.988	2.648	0.533	7.2	16	1999
165	SURGERY	899953	1.410	2.059	0.390	7.8	198	31993

166	TELECOMMUNICATIONS	149840	1.000	1.341	0.213	6.3	77	11060
167	THERMODYNAMICS	150442	1.006	1.939	0.365	7.1	54	7306
168	TOXICOLOGY	302971	2.234	2.720	0.530	6.8	85	9899
169	TRANSPLANTATION	138286	2.274	2.822	0.612	6.0	26	4930
170	TRANSPORTATION SCIENCE & TECHNOLOGY	42602	0.911	1.197	0.195	7.0	30	2864
171	TROPICAL MEDICINE	69800	0.943	2.109	0.427	6.8	22	3050
172	UROLOGY & NEPHROLOGY	331744	1.694	2.959	0.664	6.5	73	10145
173	VETERINARY SCIENCES	247803	0.885	1.270	0.259	8.0	142	14752
174	VIROLOGY	264931	2.608	3.896	0.888	6.4	34	6827
175	WATER RESOURCES	258642	1.143	1.963	0.354	7.6	80	11251
176	ZOOLOGY	289798	1.076	1.530	0.346	>10.0	149	11019