



Median Impact Factor : (from JCR Science Edition : Year 2008)

No.	Subject Category	Total Cites	Median IF	Aggregate IF	# Journals	Articles
1	Acoustics	87794	0.964	1.517	26	3761
2	Agricultural Economics & Policy	7145	0.719	0.813	9	439
3	Agricultural Engineering	31044	1.467	2.304	9	2172
4	Agriculture, Dairy & Animal Science	104243	0.917	1.283	45	5121
5	Agriculture, Multidisciplinary	93678	0.566	1.512	35	4587
6	Agronomy	125286	1.152	1.452	49	5100
7	Allergy	74032	2.353	3.841	17	2068
8	Anatomy & Morphology	39770	1.487	1.730	17	1536
9	Andrology	8358	2.059	2.239	5	331
10	Anesthesiology	110646	1.855	2.411	22	3419
11	Astronomy & Astrophysics	577938	1.793	4.250	48	13865
12	Automation & Control Systems	107227	1.397	1.738	53	5104
13	Behavioral Sciences	188965	2.584	2.973	47	5234
14	Biochemical Research Methods	373887	2.312	3.271	65	12560
15	Biochemistry & Molecular Biology	2502484	2.624	4.233	276	48786
16	Biodiversity Conservation	68859	1.103	2.339	28	2435
17	Biology	241498	1.405	2.754	71	6707
18	Biophysics	425883	2.385	3.126	70	11619
19	Biotechnology & Applied Microbiology	557266	1.907	2.930	144	20254
20	Cardiac & Cardiovascular Systems	552351	2.167	3.928	78	13290
21	Cell Biology	1276356	3.180	5.696	157	21140
22	Chemistry, Analytical	462122	1.656	2.608	70	16923
23	Chemistry, Applied	220469	1.009	1.944	60	11084

24	Chemistry, Inorganic & Nuclear	303998	1.479	2.247	43	11846
25	Chemistry, Medicinal	214685	1.866	2.580	40	9903
26	Chemistry, Multidisciplinary	1102366	1.256	3.629	125	33276
27	Chemistry, Organic	519904	1.866	2.750	55	19241
28	Chemistry, Physical	960691	1.833	2.828	113	37833
29	Clinical Neurology	680449	2.050	2.968	156	19782
30	Computer Science, Artificial Intelligence	181386	1.405	2.011	94	6975
31	Computer Science, Cybernetics	19396	1.103	1.128	17	1031
32	Computer Science, Hardware & Architecture	88216	1.244	1.486	45	3456
33	Computer Science, Information Systems	139521	1.103	1.632	99	7035
34	Computer Science, Interdisciplinary Applications	149449	1.086	1.544	94	9100
35	Computer Science, Software, Engineering	101532	1.057	1.255	86	5756
36	Computer Science, Theory & Methods	118658	0.970	1.318	85	5108
37	Construction & Building Technology	37092	0.633	0.909	38	2910
38	Critical Care Medicine	141146	2.154	3.709	21	3636
39	Crystallography	133340	1.201	1.046	25	9348
40	Dentistry, Oral Surgery & Medicine	167243	1.442	1.679	55	6479
41	Dermatology	139465	1.605	2.233	43	4942
42	Developmental Biology	219574	2.376	4.546	37	4064
43	Ecology	503181	1.540	2.626	124	13153
44	Education, Scientific Disciplines	29512	0.831	0.991	23	1795
45	Electrochemistry	182865	1.935	2.828	22	7479
46	Emergency Medicine	34077	1.188	1.625	13	1836
47	Endocrinology & Metabolism	574129	2.791	4.010	93	13022
48	Energy & Fuels	150341	0.881	1.947	67	10435
49	Engineering, Aerospace	30411	0.467	0.645	25	2408
50	Engineering, Biomedical	168743	1.710	2.587	51	6726
51	Engineering, Chemical	327868	0.855	1.583	116	18626
52	Engineering, Civil	107955	0.710	1.096	91	8673

53	Engineering, Electrical & Electronic	705078	1.055	1.666	229	34367
54	Engineering, Environmental	164473	1.131	2.392	38	7063
55	Engineering, Geological	25483	0.730	0.926	25	1612
56	Engineering, Industrial	59679	0.923	1.112	33	3705
57	Engineering, Manufacturing	57244	0.851	1.026	38	4304
58	Engineering, Marine	1425	0.492	0.118	7	629
59	Engineering, Mechanical	168521	0.724	1.077	105	10507
60	Engineering, Multidisciplinary	100604	0.765	1.621	67	7162
61	Engineering, Ocean	12552	0.571	0.880	18	866
62	Engineering, Petroleum	12331	0.359	0.358	24	1324
63	Entomology	98165	0.890	1.158	72	5045
64	Environmental Sciences	581126	1.441	2.228	163	24844
65	Evolutionary Biology	202267	2.360	3.547	39	4628
66	Fisheries	98316	1.218	1.352	40	3900
67	Food Science & Technology	291502	0.993	1.717	107	14568
68	Forestry	73669	0.918	1.479	39	3245
69	Gastroenterology & Hepatology	356619	2.293	3.750	55	10197
70	Genetics & Heredity	724723	2.567	4.360	138	16246
71	Geochemistry & Geophysics	243502	1.471	2.166	64	6572
72	Geography, Physical	82664	1.716	2.116	31	3010
73	Geology	61487	0.821	1.732	42	2078
74	Geosciences, Multidisciplinary	451112	1.223	1.936	144	17043
75	Geriatrics & Gerontology	89810	2.065	2.981	36	3000
76	Health Care Sciences & Services	101797	1.490	1.899	62	4564
77	Hematology	2.421	5.350	1.078	62	10451
78	History & Philosophy of Science	12366	0.431	0.669	41	1064
79	Horticulture	59241	0.862	1.388	23	2461
80	Imaging Science & Photographic Technology	43795	1.041	2.031	11	1383
81	Immunology	815073	2.778	4.377	121	19028
82	Infectious Diseases	290946	2.516	3.644	51	8640
83	Instruments & Instrumentation	157988	1.054	1.504	56	10317
84	Integrative & Complementary Medicine	19569	1.468	1.782	14	1062

85	Limnology	58485	1.055	1.845	19	1645
86	Marine & Freshwater Biology	249322	1.234	1.739	87	8915
87	Materials Science, Biomaterials	73519	1.963	3.258	20	3126
88	Materials Science, Ceramics	73432	0.481	1.187	24	4475
89	Materials Science, Characterization & Testing	13436	0.614	0.702	28	1608
90	Materials Science, Coatings & Films	120822	1.116	1.763	16	6188
91	Materials Science, Composites	30064	0.712	1.347	21	2056
92	Materials Science, Multidisciplinary	801101	1.145	2.206	192	45765
93	Materials Science, Paper & Wood	17154	0.698	0.650	18	1130
94	Materials Science, Textiles	13868	0.505	0.914	16	1285
95	Mathematical & Computational Biology	115763	1.970	2.835	29	3860
96	Mathematics	250435	0.562	0.695	215	17228
97	Mathematics, Applied	245054	0.783	0.989	175	16697
98	Mathematics, Interdisciplinary Applications	133142	0.996	1.587	76	6103
99	Mechanics	265333	1.077	1.477	112	12464
100	Medical Ethics	6019	1.114	1.447	7	519
101	Medical Informatics	35075	1.655	1.779	20	1743
102	Medical Laboratory Technology	70029	1.487	2.191	27	2546
103	Medicine, General & Internal	874710	1.492	4.627	107	13909
104	Medicine, Legal	16559	1.351	1.514	10	1134
105	Medicine, Research & Experimental	426517	2.152	3.581	83	10469
106	Metallurgy & Metallurgical Engineering	137722	0.457	1.043	63	10964
107	Meteorology & Atmospheric Sciences	209363	1.683	2.257	52	7234
108	Microbiology	558910	2.197	3.341	91	15292
109	Microscopy	22187	1.839	1.939	9	1140
110	Mineralogy	57499	1.171	1.621	25	1916
111	Mining & Mineral Processing	22393	0.746	1.061	16	1518
112	Multidisciplinary Sciences	1371542	0.754	8.741	42	10183
113	Mycology	30211	1.791	1.892	19	1465

114	Nanoscience and Nanotechnology	190731	1.671	3.069	52	15697
115	Neuroimaging	64609	1.830	3.796	12	1783
116	Neurosciences	1348500	2.625	3.869	221	29595
117	Nuclear Science & Technology	98311	0.829	0.968	30	7452
118	Nursing	52633	0.936	1.123	62	3706
119	Nutrition & Dietetics	216926	1.888	2.667	59	7101
120	Obstetrics & Gynecology	226595	1.757	2.314	61	8658
121	Oceanography	143391	1.344	1.880	50	4590
122	Oncology	1004258	2.724	4.640	143	24530
123	Operations Research & Management Science	123286	0.880	1.291	64	5829
124	Ophthalmology	194750	1.391	2.275	48	7142
125	Optics	333671	1.027	2.052	64	18267
126	Ornithology	24016	0.923	1.159	18	1144
127	Orthopedics	232446	1.447	1.913	49	7473
128	Otorhinolaryngology	82698	1.143	1.319	31	4097
129	Paleontology	51257	0.938	1.402	41	2028
130	Parasitology	68095	1.679	2.328	26	3519
131	Pathology	212744	1.818	2.658	69	6288
132	Pediatrics	281268	1.252	1.934	86	12105
133	Peripheral Vascular Disease	462241	2.357	4.733	56	8456
134	Pharmacology & Pharmacy	857945	2.290	2.934	219	29551
135	Physics, Applied	718497	1.324	2.169	95	39441
136	Physics, Atomic, Molecular & Chemical	468985	1.478	2.446	31	14439
137	Physics, Condensed Matter	591994	1.333	2.089	62	25390
138	Physics, Fluids & Plasmas	166936	1.749	2.129	26	6560
139	Physics, Mathematical	199331	1.246	1.911	46	9636
140	Physics, Multidisciplinary	651118	0.994	2.793	68	21885
141	Physics, Nuclear	105755	1.682	1.821	20	5200
142	Physics, Particles & Fields	253635	2.015	3.165	25	9178
143	Physiology	409298	2.230	3.159	74	9818
144	Plant Sciences	540271	1.121	2.354	156	15303
145	Polymer Science	348598	1.127	2.235	73	13891
146	Psychiatry	466932	2.318	3.442	101	10822
147	Psychology	210943	2.080	2.599	61	4340

148	Psychology, Experimental	7285	1.424	1.424	1	139
149	Public, Environmental & Occupational Health	364293	1.787	2.399	105	11491
150	Radiology, Nuclear Medicine & Medical Imaging	433130	1.946	2.765	92	14164
151	Rehabilitation	49770	1.421	1.655	28	2407
152	Remote Sensing	53034	1.600	2.105	15	1824
153	Reproductive Biology	127903	2.439	2.831	25	3860
154	Respiratory System	249133	2.072	3.188	40	6575
155	Rheumatology	128501	2.354	3.781	22	3806
156	Robotics	18738	1.292	1.538	14	795
157	Soil Science	101960	1.245	1.560	31	3513
158	Spectroscopy	132716	1.510	1.806	39	5941
159	Sport Sciences	167649	1.197	1.829	71	5910
160	Statistics & Probability	185468	1.002	1.164	92	6564
161	Substance Abuse	47027	2.306	2.704	11	1362
162	Surgery	731229	1.369	2.144	148	26094
163	Telecommunications	129625	0.813	1.396	67	7458
164	Thermodynamics	86244	1.018	1.346	44	4917
165	Toxicology	211793	2.196	2.485	75	8668
166	Transplantation	112384	2.516	2.915	21	4674
167	Transportation Science & Technology	22974	1.031	0.732	23	2143
168	Tropical Medicine	41584	1.450	1.816	15	2023
169	Urology & Nephrology	273655	1.937	3.006	57	9459
170	Veterinary Sciences	205454	0.711	1.239	135	12659
171	Virology	207843	2.576	3.581	27	5585
172	Water Resources	164533	1.068	1.480	60	8063
173	Zoology	231533	1.072	1.477	125	9226

The aggregate impact factor for a subject category is calculated the same way as the **impact factor** for a journal, but it takes into account the number of citations to all journals in the category and the number of articles from all journals in the category.

An aggregate impact factor of 1.0 means that that, on average, the articles in the subject category published one or two years ago have been cited one time.

The median impact factor is the **median value** of all journal impact factors in the subject category.

[คณะวิทยาศาสตร์][ห้องสมุดสตางค์ มงคลสุข] Journal Impact Factors

<http://stang.sc.mahidol.ac.th> - ปรับปรุงครั้งล่าสุด: 22 ตุลาคม 2552

สงวนลิขสิทธิ์ พ.ศ. 2552 งานสารสนเทศและห้องสมุดสตางค์ มงคลสุข

คณะวิทยาศาสตร์ มหาวิทยาลัยมหิดล