

Median Impact Factor : (from JCR Science Edition : Year 2007)

No.	Subject Category	Total Cites	Median IF	Aggregate IF	# Journals	Articles
1	Acoustics	71595	0.738	1,249	28	3691
2	Agricultural Economics & Policy	5653	0.635	0,763	9	424
3	Agricultural Engineering	22080	1.199	1,919	9	1251
4	Agriculture, Dairy & Animal Science	93181	0.696	1,144	47	5646
5	Agriculture, Multidisciplinary	80383	0.425	1,439	35	4193
6	Agronomy	106963	1.000	1,251	49	5340
7	Allergy	63624	2.190	3,385	17	2050
8	Anatomy & Morphology	36463	1.423	1,792	17	1486
9	Andrology	6961	1.609	1,891	5	375
10	Anesthesiology	96556	1.485	2,259	22	3332
11	Astronomy & Astrophysics	539716	1.441	4,021	48	13810
12	Automation & Control Systems	73591	0.832	1,126	52	4611
13	Behavioral Sciences	165109	2.355	2,710	45	4500
14	Biochemical Research Methods	339628	2.135	3,270	60	12571
15	Biochemistry & Molecular Biology	2382087	2.550	4,225	263	48051
16	Biodiversity Conservation	90510	1.295	2,081	27	2409
17	Biology	217563	1.292	2,987	70	6608
18	Biophysics	394739	2.371	2,996	69	11795
19	Biotechnology & Applied Microbiology	491863	1.937	2,934	138	19568

٢٠	Cardiac & Cardiovascular Systems	٤٩٣٤٢٧	١,٨٢٨	٣,٧٥٧	٧٤	١٣٠٠٠
٢١	Cell Biology	١١٩٩١٩٧	٢,٩٨٤	٥,٦٠٣	١٥٦	٢١٢٢٦
٢٢	Chemistry, Analytical	٤٣٥١٤٤	١,٦٠١	٢,٥٥٥	٧٠	١٧٤٢٨
٢٣	Chemistry, Applied	١٨٩٩١٥	٠,٨٦٢	١,٧٦٨	٦٢	١٠٩٣٥
٢٤	Chemistry, Inorganic & Nuclear	٢٨٦٩١٠	١,٢٩٠	٢,١٩٢	٤٣	١١٩١٦
٢٥	Chemistry, Medicinal	١٨٧٧٧٨٢	١,٨١٧	٢,٥١٦	٤١	٨٨٦٠
٢٦	Chemistry, Multidisciplinary	٩٧٣٨٦٧	١,٠٣٢	٣,٤٦٣	١٢٧	٢٩٨٣٥
٢٧	Chemistry, Organic	٢٨٩٩٧٠	١,٨٠٨	٢,٩٩٩	٥٦	١٩١٨٢
٢٨	Chemistry, Physical	٨٣٩٣٧٧	١,٧٣٩	٢,٦٧٦	١١٠	٣٢٢٨٧
٢٩	Clinical Neurology	٥٧٨٨٢٩	١,٩٤٦	٢,٧٤٦	١٤٦	١٨٤٥٠
٣٠	Computer Science, Artificial Intelligence	١٢٩٠٠٠	١,٠٢٧	١,٤٤٢	٩٣	٦٢٢٧
٣١	Computer Science, Cybernetics	١٤٣٧٣	٠,٨٦٤	٠,٨٣٣	١٧	١٠٧٠
٣٢	Computer Science, Hardware & Architecture	٥٩٠٣٥	٠,٧٧٦	٠,٩٨٩	٤٥	٣٣٦١
٣٣	Computer Science, Information Systems	٩٠٩٩٨	٠,٨٠٢	١,١٥٦	٩٢	٦٦٣٠
٣٤	Computer Science, Interdisciplinary Applications	١٣٨٧٤٤	٠,٨٦٣	١,٥٨٧	٩٢	٨٧١٠
٣٥	Computer Science, Software, Engineering	٧٣٣٧٩	٠,٨٠١	٠,٩١٣	٨٤	٥٢٦٣
٣٦	Computer Science, Theory & Methods	٨٥٩٧٤	٠,٧٩٩	٠,٩٨٨	٧٩	٤٧٤٣
٣٧	Construction & Building Technology	٢٧٣٤١	٠,٥١٥	٠,٩٨٠	٣٤	٢٨٦٦
٣٨	Critical Care Medicine	١٢١٢٥٧	١,٨٣٧	٣,٥٩٩	١٩	٣٣١١
٣٩	Crystallography	١٢٣٣٨٤	١,١٥٣	١,١٣١	٢٥	١١٢٥٤
٤٠	Dentistry, Oral Surgery & Medicine	١٤٦١٩٩	١,٥٩٢	١,٦٩٩	٥١	٦٠٨٩

٤١	Dermatology	١٢٠٥٧٩	١,٤٠٢	١,٩٥٦	٤١	٤٧٥٠
٤٢	Developmental Biology	٢١٣٠١٨	٢,٨٠٥	٢,٨١٩	٣٧	٢١٥٢
٤٣	Ecology	٤٥١٠٨١	١,٥٣٢	٢,٥٠٢	١١٦	١٢٧٤٢
٤٤	Education, Scientific Disciplines	٢٩٢٩٩	٠,٩٩٣	١,٠٢٦	٢٣	٢٠٦١
٤٥	Electrochemistry	١٩١٥٢٠	١,٩٣٦	٢,٩٠٠	٢٣	٧٩٧٦
٤٦	Emergency Medicine	٢٨٨٥٣	١,٠٤٦	١,٤٢٣	١٢	١٧٦٧
٤٧	Endocrinology & Metabolism	٥١٩٠٨٢	٢,٥٦٦	٣,٨٧٨	٩٢	١٢٨٨٦
٤٨	Energy & Fuels	١١٤٢٧٥	٠,٨٢٩	١,٤٧١	٦٤	٩٩٧٦
٤٩	Engineering, Aerospace	٢٤٧١٨	٠,٤٢٠	٠,٥٩١	٢٤	٢١٧٥
٥٠	Engineering, Biomedical	١٣١٨٢٣	١,٥٤٠	٢,٤٨١	٤٤	٩٠٩٧
٥١	Engineering, Chemical	٢٧٧٤١٨	٠,٧٩١	١,٣٩٠	١١٤	١٧٧٨١
٥٢	Engineering, Civil	٧٧٧٨٤	٠,٥٣٠	٠,٨٨٤	٨٨	٧٥٧٤
٥٣	Engineering, Electrical & Electronic	٤٨٢٧٩٩	٠,٧٧٦	١,٢١٦	٢٢٧	٣٣٥١٠
٥٤	Engineering, Environmental	١٣٨١٦٣	١,٠٨٦	٢,٢٨٠	٣٧	٦٩١٦
٥٥	Engineering, Geological	١٩٥٧١	٠,٦٥٣	٠,٧٧٥	٢٦	١٤٤٨
٥٦	Engineering, Industrial	٤٢٤٩٨	٠,٥٦٠	٠,٧٥٢	٣٣	٣٣٥٨
٥٧	Engineering, Manufacturing	٤٠٠٢٩	٠,٦٠٣	٠,٧٠٣	٣٨	٤١٧٥
٥٨	Engineering, Marine	٩٣٤	٠,٤١٠	٠,١١٠	٦	٥١٨
٥٩	Engineering, Mechanical	١٣٠٤٥٤	٠,٥٥٣	٠,٨٤٦	١٠٧	١٠٩٨٥
٦٠	Engineering, Multidisciplinary	٧٥٤٣٠	٠,٥٢٥	١,٢٣٣	٦٧	٦٢٨٩
٦١	Engineering, Ocean	٩٨٧٢	٠,٣١٠	٠,٦٩٨	١٥	٩٠٨

٦٢	Engineering, Petroleum	١١٥٥٦	٠,٣٤٣	٠,٣٣٧	٢٣	١٨٦٠
٦٣	Entomology	٩٠٥٧٥	٠,٧٣٩	١,١٣١	٧٣	٥٠٦٤
٦٤	Environmental Sciences	٤٩٤٨٥٣	١,٢٨٠	٢,٠٢٨	١٦٠	٢٣١٢٣
٦٥	Evolutionary Biology	١٨٢٨٥٠	٢,٥٢٤	٣,٦٣١	٣٥	٤١٧٨
٦٦	Fisheries	٩٤٤٣٦	١,١٥٢	١,٣٤١	٤٠	٣٩٧٦
٦٧	Food Science & Technology	٢٥٧١٩٩	٠,٩١١	١,٥٨٣	١٠٣	١٤٣٠٦
٦٨	Forestry	٩٠٤٥٢	٠,٧٥٩	١,٢١١	٣٩	٢٨٩٤
٦٩	Gastroenterology & Hepatology	٣٠١٣٩٨	٢,١٨٧	٣,٧٥٣	٥٠	٨٨١٣
٧٠	Genetics & Heredity	٩٧٥٤٦٣	٢,٥٩٥	٤,٤٠٦	١٣٢	١٩٠٥٩
٧١	Geochemistry & Geophysics	٢١٨٥١١	١,١٧٩	١,٩٢٩	٦٣	٦٤٦٢
٧٢	Geography, Physical	٧١١٣٧	١,٦٣٣	١,٨٦٣	٣١	٢٨٣٢
٧٣	Geology	٥٧٧٠٠	٠,٧٩٣	١,٥٨٢	٤٠	٢٠٣٠
٧٤	Geosciences, Multidisciplinary	٤٠٣٣٤٦	١,٠٩١	١,٧٦٩	١٣٧	١٥١٥٠
٧٥	Geriatrics & Gerontology	٦٩٥٧٧	٢,١٤٠	٢,٧٣٤	٣١	٢٥٠٣
٧٦	Health Care Sciences & Services	٨٠٨٣٩	١,٤٣٦	١,٨٠٩	٥٧	٤٣٧٠
٧٧	Hematology	٥٠٣٧١٩	٢,١٨٠	٥,٢٤٥	٦٣	١٠٢٠٣
٧٨	History & Philosophy of Science	١٠٦٣٨	٠,٣٧٨	٠,٥٩٠	٣٧	١٠٠٧
٧٩	Horticulture	٤٨٧٢٤	٠,٦٩٩	١,٢٣٣	٢٢	٢١٢٣
٨٠	Imaging Science & Photographic Technology	٣٠٧٤٦	٠,٨٨٩	١,٥٨٧	١١	١١٥٧
٨١	Immunology	٧٦١٩١٨	٢,٥٩٩	٤,٢٣١	١١٩	١٨٢٦٩
٨٢	Infectious Diseases	٢٦٥٣١٩	٢,٣٦٩	٣,٥٤٦	٥٠	٨٤٤٧

٨٣	Instruments & Instrumentation	١٢٣٣١٤	٠,٨٣٢	١,٢٧٩	٥٥	١١٠٧٦
٨٤	Integrative & Complementary Medicine	١٤٥٧٠	١,٢٣٦	١,٩٩٩	١٢	١٠١٨
٨٥	Limnology	٥٤٦٤٦	١,١١٨	١,٧٦٠	١٩	١٩٤٣
٨٦	Marine & Freshwater Biology	٢٣٤٩٢١	١,١٥٥	١,٩٤٦	٨٦	٨٧٢٤
٨٧	Materials Science, Biomaterials	٥٧٧٧٣٠	١,٨٨٩	٣,٤٨٩	١٩	٢٩٦٥
٨٨	Materials Science, Ceramics	٩٧٩٩١	٠,٤٢٩	١,٠٤٥	٢٥	٤٢٦٤
٨٩	Materials Science, Characterization & Testing	١١٥٨٥	٠,٤٤٤	٠,٥٩٩	٢٩	١٥٩١
٩٠	Materials Science, Coatings & Films	١١١٥٦٢	٠,٦٠٣	١,٩٤٩	١٨	٥٥٢٧
٩١	Materials Science, Composites	٢٤٢٥٠	٠,٦٠٠	١,١٠١	٢١	٢٠٤٥
٩٢	Materials Science, Multidisciplinary	٦٥٧٤٣٣	٠,٩٨٥	١,٩٩٨	١٨٩	٤٠٩٠٥
٩٣	Materials Science, Paper & Wood	١٣٨١٩	٠,٥٥٦	٠,٤٥٠	١٨	١٢٠١
٩٤	Materials Science, Textiles	٩٩٢١	٠,٥٠٦	٠,٧٨٥	١٥	١٢٢١
٩٥	Mathematical & Computational Biology	٩٦٥٨١	١,٤٩٠	٢,٨٨٣	٢٦	٣٦٥١
٩٦	Mathematics	٢١٢٤٦٧	٠,٥٢٥	٠,٩٠٠	٢٠٧	١٩١٤١
٩٧	Mathematics, Applied	١٩٧١٦٦	٠,٦٨٩	٠,٨٥٦	١٦٥	١٥٤٧٧
٩٨	Mathematics, Interdisciplinary Applications	١٠٩٠٠١	٠,٧٧٨	١,٣٢٤	٧٤	٥٥٥٧
٩٩	Mechanics	٢١١٧٠٩	٠,٨٢٣	١,٢٠٦	١١٢	١١٧٥٩
١٠٠	Medical Ethics	٥٠٦٧	١,١٥٢	١,٢٨٩	٧	٤١٦
١٠١	Medical Informatics	٢٧٨٧٣	١,٤٤٤	١,٤١٤	٢٠	١٧١٧
١٠٢	Medical Laboratory Technology	٩٧١٩٨	١,٦١٩	٢,٠٨٠	٢٦	٢٥٥٩
١٠٣	Medicine, General & Internal	٧٧٠٢٣٠	١,٣٣١	٤,٧٠٥	١٠٠	١٣٣٥٢

104	Medicine, Legal	14897	1,042	1,508	9	999
105	Medicine, Research & Experimental	20411	1,806	2,459	81	1.998
106	Metallurgy & Metallurgical Engineering	126927	1,437	1,961	96	11269
107	Meteorology & Atmospheric Sciences	181617	1,562	2,021	51	991.
108	Microbiology	517304	1,292	2,319	94	15398
109	Microscopy	19706	1,644	1,703	9	818
110	Mineralogy	52710	1,081	1,522	25	1701
111	Mining & Mineral Processing	21020	1,538	1,935	16	1715
112	Multidisciplinary Sciences	1288998	1,589	8,134	50	1.957
113	Mycology	27080	1,327	1,768	19	1349
114	Nanoscience and Nanotechnology	133788	1,438	2,542	46	1000
115	Neuroimaging	56930	1,625	2,504	13	1713
116	Neurosciences	1246683	1,402	2,734	211	28424
117	Nuclear Science & Technology	88093	1,534	1,898	21	8608
118	Nursing	37467	1,925	1,031	46	2675
119	Nutrition & Dietetics	197542	1,826	2,955	56	7026
120	Obstetrics & Gynecology	189509	1,429	2,110	60	8164
121	Oceanography	131675	1,236	1,723	50	4452
122	Oncology	881363	1,564	2,551	132	23183
123	Operations Research & Management Science	88398	1,700	1,906	60	5084
124	Ophthalmology	179507	1,443	2,197	45	7073

125	Optics	289328	1,836	1,912	64	18164
126	Ornithology	22864	1,745	1,104	19	1135
127	Orthopedics	176466	1,294	1,666	48	7204
128	Otorhinolaryngology	70820	1,983	1,159	29	4025
129	Paleontology	47003	1,827	1,280	40	2010
130	Parasitology	90185	1,597	2,114	23	3111
131	Pathology	191773	1,783	2,529	66	9180
132	Pediatrics	226924	1,258	1,811	78	10753
133	Peripheral Vascular Disease	420928	1,183	4,626	54	8306
134	Pharmacology & Pharmacy	753586	1,066	2,788	205	277748
135	Physics, Applied	626095	1,284	2,021	94	377728
136	Physics, Atomic, Molecular & Chemical	435265	1,538	2,320	32	142231
137	Physics, Condensed Matter	533911	1,259	1,993	61	24302
138	Physics, Fluids & Plasmas	149870	1,186	2,040	25	6159
139	Physics, Mathematical	1767749	1,339	1,854	43	9152
140	Physics, Multidisciplinary	594891	1,951	2,999	69	20197
141	Physics, Nuclear	106622	1,455	1,807	21	6361
142	Physics, Particles & Fields	221639	1,894	2,032	24	9720
143	Physiology	396863	1,034	2,187	78	10915
144	Plant Sciences	487368	1,081	2,286	152	14684
145	Polymer Science	319421	1,040	2,089	74	132234

146	Psychiatry	4.6427	1,157	3,4.9	94	1.258
147	Psychology	1849.6	1,992	2,384	91	3984
148	Public, Environmental & Occupational Health	3.9667	1,597	2,224	100	11171
149	Radiology, Nuclear Medicine & Medical Imaging	363419	1,625	2,505	87	13002
150	Rehabilitation	420.8.	1,414	1,509	27	2162
151	Remote Sensing	35937	1,110	1,594	14	1621
152	Reproductive Biology	112879	1,370	2,696	25	3685
153	Respiratory System	220.32.	1,210	3,137	34	6418
154	Rheumatology	11.721	1,248	3,827	21	3712
155	Robotics	11762	1,633	1,710	13	777
156	Soil Science	9.014	1,099	1,418	20	3343
157	Spectroscopy	128331	1,433	1,728	39	7617
158	Sport Sciences	1491.7	1,157	1,696	72	5961
159	Statistics & Probability	1788.7	1,787	1,465	91	6512
160	Substance Abuse	41129	1,117	2,596	10	1470
161	Surgery	599553	1,225	1,912	139	24637
162	Telecommunications	733245	1,509	1,882	66	7659
163	Thermodynamics	7185.	1,879	1,132	43	51.9
164	Toxicology	193395	1,942	2,356	73	7874
165	Transplantation	97885	1,300	2,616	21	4428
166	Transportation Science & Technology	12612	1,528	1,779	22	1321

167	Tropical Medicine	36.83	1,279	1,623	14	1836
168	Urology & Nephrology	239.54	1,926	2,829	55	9345
169	Veterinary Sciences	1820.9	1,646	1,124	133	12674
170	Virology	195.28	2,810	3,732	25	5375
171	Water Resources	141441	1,021	1,360	59	7399
172	Zoology	221537	1,940	1,459	124	9.43

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, 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.