

Engineering Civil

Legend

No.	The row number of the journals in the result table.
Journal	The name of the journal.
Rank, PII	The rank of journal among all journals based on PII.
JII	Journal Influence Index, the score of the journal calculated by our method, the bigger the more impactful.
PII	Paper Influence Index, the JII divided by Article Number multiplied by 1000.
B2(2005)	The average number of citations received by papers published in the journal in the 2 preceding years before 2005 (2004,2003) from all the papers published in 2005.
B4(2005)	The average number of citations received by papers published in the journal in the 4 preceding years before 2005 (2004-2001) from all the papers published in 2005.
B6(2005)	The average number of citations received by papers published in the journal in the 6 preceding years before 2005 (2004-1999) from all the papers published in 2005.
Rank, JII %	The rank percentage based on JII (Division of JII on the highest JII value) X 100

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
	EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS	7303	N/A	N/A				N/A
	GEFAHRSTOFFE REINHALTUNG DER LUFT	7304	N/A	N/A				N/A
	PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-...	7945	N/A	N/A	0.25	0.12	0.08	N/A
1	JOURNAL OF HYDROLOGY	1101	35.55	128.1	3.34	4.02	4.3	100
2	JOURNAL OF HYDRAULIC ENGINEERING-ASCE	620	24.12	207.92	2.4	2.62	2.88	67.84810127
3	JOURNAL OF STRUCTURAL ENGINEERING-ASCE	1799	14.1	74.98	1.35	1.74	1.81	39.66244726
4	COMPUTERS & STRUCTURES	2463	10.97	50.98	1.19	1.67	1.75	30.85794655
5	EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS	1611	7.97	84.53	1.47	2.04	2.08	22.41912799
6	JOURNAL AMERICAN WATER WORKS ASSOCIATION	1983	7.17	66.83	2.13	1.81	1.74	20.16877637
7	JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYN...	1897	6.46	70.84	1.09	1.17	1.27	18.17158931
8	JOURNAL OF ENVIRONMENTAL ENGINEERING-ASCE	3059	5.94	37.35	1.8	2.17	2.34	16.70886076
9	COASTAL ENGINEERING	1342	5.88	104.46	1.96	2.51	2.44	16.54008439
10	JOURNAL OF HYDRAULIC RESEARCH	1660	5.61	81.94	0.85	1.31	1.27	15.78059072
11	TRANSPORTATION RESEARCH RECORD	4354	4.88	19.09	0.78	0.95	0.99	13.72714487
12	ACI STRUCTURAL JOURNAL	2476	4.38	50.64	1.07	1.51	1.75	12.32067511
13	TRANSPORTATION RESEARCH PART B-METHODOLOGICAL	1539	4.21	89.56	2.68	3.58	3.17	11.84247539
14	JOURNAL OF HAZARDOUS MATERIALS	4503	4.12	17.45	2.95	3.3	2.96	11.58931083
15	IEEE JOURNAL OF OCEANIC ENGINEERING	2551	3.79	48.59	1.64	1.65	1.49	10.66104079
16	JOURNAL OF WATER RESOURCES PLANNING AND MANAGEMENT...	1869	3.42	72.04	2.17	2.37	2.45	9.620253165
17	COLD REGIONS SCIENCE AND TECHNOLOGY	1920	3.39	69.49	1.41	1.77	1.51	9.535864979
18	ENGINEERING STRUCTURES	4229	3.26	20.71	1.12	1.49	1.36	9.170182841
19	JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING-ASC...	2225	3.13	58.25	1.54	1.65	1.55	8.804500703
20	JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEE...	1515	3.01	91.08	0.92	1.37	1.68	8.466947961
21	EARTHQUAKE SPECTRA	2326	2.78	54.46				7.819971871

22	MATERIALS AND STRUCTURES	4297	1.82	19.8	0.92	0.82	0.91	5.11954993
23	JOURNAL OF HYDROLOGIC ENGINEERING	3217	1.77	34.72	2.02	2.27	2.51	4.978902954
24	CANADIAN JOURNAL OF CIVIL ENGINEERING	4463	1.59	17.96	1.1	0.84	0.97	4.47257384
25	STRUCTURAL SAFETY	1753	1.58	77.12	1.79	1.77	1.62	4.444444444
26	OCEAN ENGINEERING	4881	1.56	13.53	0.85	0.93	0.86	4.388185654
27	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH	4454	1.49	18.1	1.09	1.28	1.16	4.191279887
28	ENERGY AND BUILDINGS	5084	1.42	11.97	1.12	1.43	1.25	3.994374121
29	BUILDING AND ENVIRONMENT	5499	1.36	9.07	1.22	1.33	1.12	3.82559775
30	JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT...	4872	1.3	13.6	0.93	1.39	1.59	3.656821378
31	JOURNAL OF SHIP RESEARCH	2473	1.12	50.74	1.25	1.13	1.15	3.150492264
32	FIRE SAFETY JOURNAL	3738	1.09	27.06	0.89	1.49	1.46	3.066104079
33	JOURNAL OF COMPOSITES FOR CONSTRUCTION	4309	1.04	19.67	1.05	1.69	1.72	2.925457103
34	THIN-WALLED STRUCTURES	5040	0.94	12.32	1.05	1.25	1.11	2.64416315
35	JOURNAL OF COMPUTING IN CIVIL ENGINEERING	3940	0.84	24.35	1.25	1.73	1.95	2.362869198
36	JOURNAL OF MATERIALS IN CIVIL ENGINEERING	5278	0.81	10.52	0.76	0.88	0.84	2.278481013
37	JOURNAL OF TRANSPORTATION ENGINEERING-ASCE	5495	0.8	9.08	0.61	0.75	0.76	2.250351617
38	TRANSPORTATION	3246	0.79	34.29	2.1	3.05	2.92	2.222222222
39	WATER INTERNATIONAL	4704	0.72	15.36	1.4	1.55	1.45	2.025316456
40	ENGINEERING JOURNAL-AMERICAN INSTITUTE OF STEEL CO...	3112	0.61	36.48	0.71	0.76	0.71	1.715893108
41	STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSM...	4702	0.53	15.37	1.23	1.01	0.98	1.490857947
42	PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-...	5577	0.53	8.55	0.14	0.18	0.14	1.490857947
43	STRUCTURAL ENGINEERING AND MECHANICS	6185	0.48	4.79	0.73	0.76	0.71	1.35021097
44	PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-...	3860	0.47	25.45	1.17	1.02	1.1	1.322081575
45	JOURNAL OF WATER SUPPLY RESEARCH AND TECHNOLOGY-AQ...	5364	0.47	10.05	1.27	1.11	0.88	1.322081575
46	JOURNAL OF MARINE SCIENCE AND TECHNOLOGY	4550	0.39	16.97	1.17	1.08	0.9	1.097046414
47	PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-...	5352	0.35	10.12	1.14	0.87	0.79	0.984528833
48	INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINE...	5727	0.35	7.7	0.37	0.46	0.41	0.984528833
49	WATER RESOURCES MANAGEMENT	5265	0.33	10.63	1.07	1.29	1.37	0.928270042
50	MARINE STRUCTURES	4191	0.32	21.1	0.89	0.96	0.89	0.900140647
51	COASTAL ENGINEERING JOURNAL	4416	0.32	18.41	0.95	0.87	1.05	0.900140647
52	WIND AND STRUCTURES	5347	0.32	10.16	0.48	0.49	0.53	0.900140647

53	JOURNAL OF MANAGEMENT IN ENGINEERING	3834	0.31	25.75		3.11	4	0.872011252
54	COMPUTER-AIDED CIVIL AND INFRASTRUCTURE ENGINEERIN...	5624	0.29	8.26	1.22	1.14	1.12	0.815752461
55	NAVAL ENGINEERS JOURNAL	5113	0.25	11.8	0	0.03	0.14	0.70323488
56	TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY	6072	0.23	5.42	0.61	0.64	0.67	0.64697609
57	TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANS...	5674	0.22	8	1.63	2.16	1.75	0.618846695
58	STRUCTURAL DESIGN OF TALL AND SPECIAL BUILDINGS	5161	0.2	11.41	0.62	0.57	0.46	0.562587904
59	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGIN...	5430	0.2	9.56	0.55	0.69	0.65	0.562587904
60	CIVIL ENGINEERING	6524	0.2	3.14	0.18	0.14	0.17	0.562587904
61	SURVEY REVIEW	5840	0.19	6.98	0.22	0.35	0.28	0.534458509
62	ITE JOURNAL-INSTITUTE OF TRANSPORTATION ENGINEERS	6355	0.19	3.91	0.17	0.22	0.22	0.534458509
63	CIVIL ENGINEERING AND ENVIRONMENTAL SYSTEMS	5175	0.18	11.28	0.29	0.36	0.52	0.506329114
64	JOURNAL OF SURVEYING ENGINEERING-ASCE	5640	0.18	8.16	0.68	0.67	0.55	0.506329114
65	JOURNAL OF COLD REGIONS ENGINEERING	4578	0.17	16.57	1.4	1.11	1.08	0.478199719
66	JOURNAL OF ADVANCED TRANSPORTATION	4995	0.16	12.66	1.12	1.38	1.36	0.450070323
67	AUTOMATION IN CONSTRUCTION	6669	0.14	2.48	0.71	0.82	0.73	0.393811533
68	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SY...	6319	0.13	4.12	1.65	1.91	1.69	0.365682138
69	JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES	6443	0.12	3.47	0.37	0.36	0.29	0.337552743
70	JOURNAL OF AEROSPACE ENGINEERING	6101	0.11	5.27	0.92	0.76	0.66	0.309423347
71	STEEL AND COMPOSITE STRUCTURES	6440	0.1	3.49	0.36	0.72	0.48	0.281293952
72	CHINA OCEAN ENGINEERING	6817	0.1	1.79	0.69	0.6	0.52	0.281293952
73	JOURNAL OF URBAN PLANNING AND DEVELOPMENT-ASCE	6151	0.09	4.99	0.33	0.43	0.52	0.253164557
74	PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-...	6347	0.09	3.95	0.32	0.22	0.18	0.253164557
75	INGENIERIA HIDRAULICA EN MEXICO	6645	0.09	2.56	0.48	0.65	0.5	0.253164557
76	JOURNAL OF ENERGY ENGINEERING-ASCE	5465	0.07	9.31	1.83	1.15	1.12	0.196905767
77	NAVAL ARCHITECT	7152	0.05	0.16	0.01	0	0.01	0.140646976
78	PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-...	7006	0.04	1.01	0.16	0.18	0.13	0.112517581
79	Smart Structures and Systems	7172	0	0.07				0