

Impact Factor and Publication Time of Some of the Journals Related to Ocean Engineering

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Comments:

1. Last Updated: DECEMBER 2016.
2. Impact factors are read from Thomson Reuters' Reports, and are confirmed with the journal's website when available.
3. Publication time is the average time from manuscript submission to acceptance, estimated by taking the **average** of the publication time of 10 articles related to Water Waves and Hydrodynamics published in the recent issues of the journal.
4. Journals are sorted by **Impact Factor (5-Year)**.

No	Journal Full Name	Publisher	Impact Factor			Publication Time (Approximate, month)
			5-Year	1-Year	Without Self Cites	
1	Annual Review of Fluid Mechanics	ANNUAL REVIEWS	15.288	12.333	12.155	Publication only by invitation
2	Physical Review Letters	AMER PHYSICAL SOC	7.326	7.645	7.057	5.9
3	SIAM REVIEW	SIAM PUBLICATIONS	7.143	3.488	3.39	9
4	Advances in Applied Mechanics	ACADEMIC PRESS INC ELSEVIER SCIENCE	6.643	2.833	2.833	NA
5	Applied Mechanics Reviews	ASME	4.671	4.784	4.702	7.3
6	GEOPHYSICAL RESEARCH LETTERS	AMER GEOPHYSICAL UNION	4.520	4.212	3.772	1.5
7	Advances in Water Resources	ELSEVIER SCIENCE INC	4.072	4.349	4.008	5.4
8	Renewable Energy	PERGAMON-ELSEVIER SCIENCE LTD	4.068	3.404	2.95	7.7
9	Journal of Geophysical Research: Oceans	AMER GEOPHYSICAL UNION	3.651	3.318	2.54	5.5
10	COMPUTER PHYSICS COMMUNICATIONS	ELSEVIER SCIENCE BV	3.553	3.635	3.421	5.2
11	Ocean Modelling	ELSEVIER SCI LTD	3.419	3.337	2.657	7.5
12	APPLIED PHYSICS LETTERS	AMER INST PHYSICS	3.293	3.142	2.806	2
13	PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES	ROYAL SOC	3.050	2.441	2.358	no longer considers individual research papers, and only publishes dedicated Theme Issues
14	Nonlinear Dynamics	SPRINGER	2.915	3.000	1.97	4
15	International Journal of Engineering Science	PERGAMON-ELSEVIER SCIENCE LTD	2.884	3.165	2.451	1.95
16	JOURNAL OF COMPUTATIONAL PHYSICS	ACADEMIC PRESS INC ELSEVIER SCIENCE	2.867	2.556	1.956	8.4
17	Coastal Engineering	ELSEVIER SCIENCE BV	2.829	2.841	2.24	7.7
18	Archive for Rational Mechanics and Analysis	SPRINGER	2.760	2.321	2.158	10
19	JOURNAL OF PHYSICS D-APPLIED PHYSICS	IOP PUBLISHING LTD	2.760	2.772	2.523	3.1
20	COMPUTATIONAL MECHANICS	SPRINGER	2.746	2.639	2.171	3.8
21	Journal of Fluid Mechanics	CAMBRIDGE UNIV PRESS	2.726	2.514	1.882	6.6
22	INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING	WILEY-BLACKWELL	2.724	2.100	1.838	6.1
23	PROCEEDINGS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES	ROYAL SOC	2.450	1.935	1.757	3.8

24	SIAM JOURNAL ON SCIENTIFIC COMPUTING	SIAM PUBLICATIONS	2.402	1.792	1.552	7.7
25	APPLIED MATHEMATICAL MODELLING	ELSEVIER SCIENCE INC	2.400	2.291	2.086	7.4
26	SIAM JOURNAL ON NUMERICAL ANALYSIS	SIAM PUBLICATIONS	2.254	1.899	1.75	18.2
27	Physical Review E	AMER PHYSICAL SOC	2.233	2.252	1.737	4.2
28	Physics of Fluids	American Institute of Physics	2.186	2.017	1.693	3.7
29	NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS	PERGAMON-ELSEVIER SCIENCE LTD	2.136	2.238	2.145	2.9
30	COMPUTERS & FLUIDS	PERGAMON-ELSEVIER SCIENCE LTD	2.071	1.891	1.674	7.7
31	JOURNAL OF FLUIDS AND STRUCTURES	ACADEMIC PRESS LTD- ELSEVIER SCIENCE LTD	2.058	1.709	1.313	10.1
32	Natural Hazards	Springer	2.054	1.746	1.373	6.9
33	IMA JOURNAL OF NUMERICAL ANALYSIS	OXFORD UNIV PRESS	1.997	1.877	1.811	10.4
34	Ocean & Coastal Management	ELSEVIER SCI LTD	1.994	1.696	1.361	7.2
35	Marine Structures	ELSEVIER SCI LTD	1.983	1.729	1.4	8.1
36	Experiments in Fluids	SPRINGER	1.935	1.570	1.284	6.7
37	Physica D: Nonlinear Phenomena	PERGAMON-ELSEVIER SCIENCE LTD	1.805	1.579	1.482	6.1
38	SIAM JOURNAL ON APPLIED MATHEMATICS	SIAM PUBLICATIONS	1.793	1.510	1.432	6.8
39	Ocean Engineering	PERGAMON-ELSEVIER SCIENCE LTD	1.773	1.488	1.147	10.8
40	PHILOSOPHICAL MAGAZINE	TAYLOR & FRANCIS LTD	1.705	1.632	1.523	8
41	European Journal of Mechanics - B/Fluids	ELSEVIER SCI LTD	1.687	1.418	1.217	8
42	JOURNAL OF HYDRAULIC RESEARCH	TAYLOR & FRANCIS LTD	1.661	1.471	1.22	10.5
43	JOURNAL OF HYDRAULIC ENGINEERING	ASCE	1.647	1.284	1.108	10.2
44	Chaos, Solitons and Fractals	PERGAMON-ELSEVIER SCIENCE LTD	1.628	1.611	1.321	4.7
45	IEEE JOURNAL OF OCEANIC ENGINEERING	IEEE	1.624	1.648	1.359	7.4
46	APPLIED OCEAN RESEARCH	ELSEVIER SCI LTD	1.594	1.382	1.208	6.2
47	International Journal of Applied Mechanics	IMPERIAL COLLEGE PRESS	1.585	1.468	0.904	9.6
48	NONLINEARITY	IOP PUBLISHING LTD	1.485	1.289	1.175	11.5
49	Zeitschrift für angewandte Mathematik und Physik (ZAMP)	BIRKHAUSER VERLAG AG	1.459	1.560	NA	13.2
50	INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN FLUIDS	WILEY-BLACKWELL	1.457	1.447	1.327	12.7
51	Journal of Engineering Mechanics	ASCE	1.451	1.346	1.224	8.5
52	Journal of Fluids Engineering	ASME	1.442	1.283	0.902	9.2
53	NUMERICAL ALGORITHMS	SPRINGER	1.432	1.366	1.203	6.1
54	APPLIED MATHEMATICS LETTERS	PERGAMON-ELSEVIER SCIENCE LTD	1.358	1.659	1.501	1.75
55	Journal of Applied Mechanics	ASME	1.357	1.394	1.32	3.9
56	WAVE MOTION	ELSEVIER SCIENCE BV	1.325	1.449	1.285	5.1
57	Journal of Bridge Engineering	ASCE-AMER SOC CIVIL ENGINEERS	1.310	1.069	0.9	8.1
58	JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING	ASCE	1.280	1.316	1.214	7.8
59	Theoretical and Computational Fluid Dynamics	Springer	1.265	1.321	1.259	7.6

60	Archive of Applied Mechanics	SPRINGER	1.250	1.103	0.935	7.4
61	Journal of Mathematical Fluid Mechanics	BIRKHAUSER VERLAG AG (Springer)	1.249	1.023	0.942	NA
62	QUARTERLY JOURNAL OF MECHANICS AND APPLIED MATHEMATICS	OXFORD UNIV PRESS	1.178	1.000	0.964	4.5
63	Journal of Renewable and Sustainable Energy	American Institute of Physics	1.141	0.961	0.798	8
64	COASTAL ENGINEERING JOURNAL	WORLD SCIENTIFIC PUBL CO PTE LTD	1.093	0.703	0.567	6.55
65	International Journal of Computational Methods	WORLD SCIENTIFIC PUBL CO PTE LTD	1.079	1.123	0.974	7
66	Journal of Marine Science and Technology	SPRINGER TOKYO	1.035	0.830	0.702	7.2
67	JOURNAL OF COASTAL RESEARCH	COASTAL EDUCATION & RESEARCH FOUNDATION	0.924	0.852	0.724	6.75
68	Ships and Offshore Structures	TAYLOR & FRANCIS LTD	0.912	0.790	0.657	6.8
69	Proceedings of the Institution of Mechanical Engineers Part M-Journal of Engineering for the Maritime Environment	SAGE PUBLICATIONS LTD	0.903	0.902	0.885	7.4
70	JOURNAL OF ENGINEERING MATHEMATICS	SPRINGER	0.854	0.665	0.594	11.15
71	Fluid Dynamics Research	IOP PUBLISHING LTD (on behalf of the Japan Society of Fluid Mechanics)	0.848	0.846	0.82	5.8
72	JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING	ASME	0.806	0.711	0.607	14.3
73	Journal of Ship Research	SOC NAVAL ARCH MARINE ENG	0.806	0.606	0.545	NA
74	Journal of Hydrodynamics	ELSEVIER SCI LTD	0.769	0.776	0.584	4.6
75	INTERNATIONAL JOURNAL OF COMPUTATIONAL FLUID DYNAMICS	TAYLOR & FRANCIS LTD	0.763	0.772	0.684	4.6
76	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION	WALTER DE GRUYTER & CO	0.570	0.687	0.555	9.5
77	INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING	INT SOC OFFSHORE POLAR ENGINEERS	0.447	0.341	0.317	NA
78	Journal of Applied Mechanics and Technical Physics	SPRINGER	0.277	0.274	0.213	23.9
79	Journal of Marine Science and Engineering	MDPI	NEW	NEW	NEW	2.95
80	Journal of Ocean Engineering and Marine Energy	SPRINGER	NEW	NEW	NEW	5.7
81	Journal of Marine Science and Application	Springer	NA	NA	NA	7.7