

## 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 **PUBLICATION TIME**.

No	Journal Full Name	Publisher	Impact Factor			Publication Time (Approximate, month)
			5-Year	1-Year	Without Self Cites	
1	<a href="#">GEOPHYSICAL RESEARCH LETTERS</a>	AMER GEOPHYSICAL UNION	4.520	4.212	3.772	1.5
2	<a href="#">APPLIED MATHEMATICS LETTERS</a>	PERGAMON-ELSEVIER SCIENCE LTD	1.358	1.659	1.501	1.75
3	<a href="#">International Journal of Engineering Science</a>	PERGAMON-ELSEVIER SCIENCE LTD	2.884	3.165	2.451	1.95
4	<a href="#">APPLIED PHYSICS LETTERS</a>	AMER INST PHYSICS	3.293	3.142	2.806	2
5	<a href="#">NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS</a>	PERGAMON-ELSEVIER SCIENCE LTD	2.136	2.238	2.145	2.9
6	<a href="#">Journal of Marine Science and Engineering</a>	MDPI	NEW	NEW	NEW	2.95
7	<a href="#">JOURNAL OF PHYSICS D-APPLIED PHYSICS</a>	IOP PUBLISHING LTD	2.760	2.772	2.523	3.1
8	<a href="#">Physics of Fluids</a>	American Institute of Physics	2.186	2.017	1.693	3.7
9	<a href="#">COMPUTATIONAL MECHANICS</a>	SPRINGER	2.746	2.639	2.171	3.8
10	<a href="#">PROCEEDINGS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES</a>	ROYAL SOC	2.450	1.935	1.757	3.8
11	<a href="#">Journal of Applied Mechanics</a>	ASME	1.357	1.394	1.32	3.9
12	<a href="#">Nonlinear Dynamics</a>	SPRINGER	2.915	3.000	1.97	4
13	<a href="#">Physical Review E</a>	AMER PHYSICAL SOC	2.233	2.252	1.737	4.2
14	<a href="#">QUARTERLY JOURNAL OF MECHANICS AND APPLIED MATHEMATICS</a>	OXFORD UNIV PRESS	1.178	1.000	0.964	4.5
15	<a href="#">INTERNATIONAL JOURNAL OF COMPUTATIONAL FLUID DYNAMICS</a>	TAYLOR & FRANCIS LTD	0.763	0.772	0.684	4.6
16	<a href="#">Journal of Hydrodynamics</a>	ELSEVIER SCI LTD	0.769	0.776	0.584	4.6
17	<a href="#">Chaos, Solitons and Fractals</a>	PERGAMON-ELSEVIER SCIENCE LTD	1.628	1.611	1.321	4.7
18	<a href="#">WAVE MOTION</a>	ELSEVIER SCIENCE BV	1.325	1.449	1.285	5.1
19	<a href="#">COMPUTER PHYSICS COMMUNICATIONS</a>	ELSEVIER SCIENCE BV	3.553	3.635	3.421	5.2
20	<a href="#">Advances in Water Resources</a>	ELSEVIER SCIENCE INC	4.072	4.349	4.008	5.4
21	<a href="#">Journal of Geophysical Research: Oceans</a>	AMER GEOPHYSICAL UNION	3.651	3.318	2.54	5.5
22	<a href="#">Journal of Ocean Engineering and Marine Energy</a>	SPRINGER	NEW	NEW	NEW	5.7

23	Fluid Dynamics Research	IOP PUBLISHING LTD (on behalf of the Japan Society of Fluid Mechanics)	0.848	0.846	0.82	5.8
24	Physical Review Letters	AMER PHYSICAL SOC	7.326	7.645	7.057	5.9
25	INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING	WILEY-BLACKWELL	2.724	2.100	1.838	6.1
26	NUMERICAL ALGORITHMS	SPRINGER	1.432	1.366	1.203	6.1
27	Physica D: Nonlinear Phenomena	PERGAMON-ELSEVIER SCIENCE LTD	1.805	1.579	1.482	6.1
28	APPLIED OCEAN RESEARCH	ELSEVIER SCI LTD	1.594	1.382	1.208	6.2
29	COASTAL ENGINEERING JOURNAL	WORLD SCIENTIFIC PUBL CO PTE LTD	1.093	0.703	0.567	6.55
30	Journal of Fluid Mechanics	CAMBRIDGE UNIV PRESS	2.726	2.514	1.882	6.6
31	Experiments in Fluids	SPRINGER	1.935	1.570	1.284	6.7
32	JOURNAL OF COASTAL RESEARCH	COASTAL EDUCATION & RESEARCH FOUNDATION	0.924	0.852	0.724	6.75
33	Ships and Offshore Structures	TAYLOR & FRANCIS LTD	0.912	0.790	0.657	6.8
34	SIAM JOURNAL ON APPLIED MATHEMATICS	SIAM PUBLICATIONS	1.793	1.510	1.432	6.8
35	Natural Hazards	Springer	2.054	1.746	1.373	6.9
36	International Journal of Computational Methods	WORLD SCIENTIFIC PUBL CO PTE LTD	1.079	1.123	0.974	7
37	Journal of Marine Science and Technology	SPRINGER TOKYO	1.035	0.830	0.702	7.2
38	Ocean & Coastal Management	ELSEVIER SCI LTD	1.994	1.696	1.361	7.2
39	Applied Mechanics Reviews	ASME	4.671	4.784	4.702	7.3
40	APPLIED MATHEMATICAL MODELLING	ELSEVIER SCIENCE INC	2.400	2.291	2.086	7.4
41	Archive of Applied Mechanics	SPRINGER	1.250	1.103	0.935	7.4
42	IEEE JOURNAL OF OCEANIC ENGINEERING	IEEE	1.624	1.648	1.359	7.4
43	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
44	Ocean Modelling	ELSEVIER SCI LTD	3.419	3.337	2.657	7.5
45	Theoretical and Computational Fluid Dynamics	Springer	1.265	1.321	1.259	7.6
46	Coastal Engineering	ELSEVIER SCIENCE BV	2.829	2.841	2.24	7.7
47	COMPUTERS & FLUIDS	PERGAMON-ELSEVIER SCIENCE LTD	2.071	1.891	1.674	7.7
48	Journal of Marine Science and Application	Springer	NA	NA	NA	7.7
49	Renewable Energy	PERGAMON-ELSEVIER SCIENCE LTD	4.068	3.404	2.95	7.7
50	SIAM JOURNAL ON SCIENTIFIC COMPUTING	SIAM PUBLICATIONS	2.402	1.792	1.552	7.7
51	JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING	ASCE	1.280	1.316	1.214	7.8
52	European Journal of Mechanics - B/Fluids	ELSEVIER SCI LTD	1.687	1.418	1.217	8
53	Journal of Renewable and Sustainable Energy	American Institute of Physics	1.141	0.961	0.798	8
54	PHILOSOPHICAL MAGAZINE	TAYLOR & FRANCIS LTD	1.705	1.632	1.523	8

55	Journal of Bridge Engineering	ASCE-AMER SOC CIVIL ENGINEERS	1.310	1.069	0.9	8.1
56	Marine Structures	ELSEVIER SCI LTD	1.983	1.729	1.4	8.1
57	JOURNAL OF COMPUTATIONAL PHYSICS	ACADEMIC PRESS INC ELSEVIER SCIENCE	2.867	2.556	1.956	8.4
58	Journal of Engineering Mechanics	ASCE	1.451	1.346	1.224	8.5
59	SIAM REVIEW	SIAM PUBLICATIONS	7.143	3.488	3.39	9
60	Journal of Fluids Engineering	ASME	1.442	1.283	0.902	9.2
61	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION	WALTER DE GRUYTER & CO	0.570	0.687	0.555	9.5
62	International Journal of Applied Mechanics	IMPERIAL COLLEGE PRESS	1.585	1.468	0.904	9.6
63	Archive for Rational Mechanics and Analysis	SPRINGER	2.760	2.321	2.158	10
64	JOURNAL OF FLUIDS AND STRUCTURES	ACADEMIC PRESS LTD- ELSEVIER SCIENCE LTD	2.058	1.709	1.313	10.1
65	JOURNAL OF HYDRAULIC ENGINEERING	ASCE	1.647	1.284	1.108	10.2
66	IMA JOURNAL OF NUMERICAL ANALYSIS	OXFORD UNIV PRESS	1.997	1.877	1.811	10.4
67	JOURNAL OF HYDRAULIC RESEARCH	TAYLOR & FRANCIS LTD	1.661	1.471	1.22	10.5
68	Ocean Engineering	PERGAMON-ELSEVIER SCIENCE LTD	1.773	1.488	1.147	10.8
69	JOURNAL OF ENGINEERING MATHEMATICS	SPRINGER	0.854	0.665	0.594	11.15
70	NONLINEARITY	IOP PUBLISHING LTD	1.485	1.289	1.175	11.5
71	INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN FLUIDS	WILEY-BLACKWELL	1.457	1.447	1.327	12.7
72	Zeitschrift für angewandte Mathematik und Physik (ZAMP)	BIRKHAUSER VERLAG AG	1.459	1.560	NA	13.2
73	JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING	ASME	0.806	0.711	0.607	14.3
74	SIAM JOURNAL ON NUMERICAL ANALYSIS	SIAM PUBLICATIONS	2.254	1.899	1.75	18.2
75	Journal of Applied Mechanics and Technical Physics	SPRINGER	0.277	0.274	0.213	23.9
76	Advances in Applied Mechanics	ACADEMIC PRESS INC ELSEVIER SCIENCE	6.643	2.833	2.833	NA
77	INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING	INT SOC OFFSHORE POLAR ENGINEERS	0.447	0.341	0.317	NA
78	Journal of Mathematical Fluid Mechanics	BIRKHAUSER VERLAG AG (Springer)	1.249	1.023	0.942	NA
79	Journal of Ship Research	SOC NAVAL ARCH MARINE ENG	0.806	0.606	0.545	NA
80	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
81	Annual Review of Fluid Mechanics	ANNUAL REVIEWS	15.288	12.333	12.155	Publication only by invitation