Ferdi Çakıcı

List of Publications by Year
in descending order

16 papers	**166** citations
7 h-index	**12** g-index
16 all docs	**16** docs citations
16 times ranked	**112** citing authors

#	Article	IF	Citations
1	Hydrodynamic assessment of planing hulls using overset grids. Applied Ocean Research, 2017, 65, 35-46.	4.1	48
2	A model predictive vertical motion control of a passenger ship. Ocean Engineering, 2019, 186, 106100.	4.3	21
3	Optimal control design for reducing vertical acceleration of a motor yacht form. Ocean Engineering, 2018, 169, 636-650.	4.3	15
4	URANS prediction of roll damping for a ship hull section at shallow draft. Journal of Marine Science and Technology, 2016, 21, 48-56.	2.9	13
5	A new URANS based approach on the prediction of vertical motions of a surface combatant in head waves. Ocean Engineering, 2018, 162, 21-33.	4.3	12
6	Numerical Prediction of Total Resistance Using Full Similarity Technique. China Ocean Engineering, 2019, 33, 493-502.	1.6	9
7	Numerical Prediction of the Vertical Responses of Planing Hulls in Regular Head Waves. Journal of Marine Science and Engineering, 2020, 8, 455.	2.6	9
8	Numerical roll damping prediction of a planing hull. Ships and Offshore Structures, 2021, 16, 363-372.	1.9	9
9	PREDICTION OF THE VERTICAL MOTIONS OF DTMB 5415 SHIP USING DIFFERENT NUMERICAL APPROACHES. Brodogradnja, 2017, 68, 29-44.	1.9	7
10	Effects of hull form parameters on seakeeping for YTU gulet series with cruiser stern. International Journal of Naval Architecture and Ocean Engineering, 2014, 6, 700-714.	2.3	5
11	Vertical Motions Prediction in Irregular Waves Using a Time Domain Approach for Hard Chine Displacement Hull. Journal of Marine Science and Engineering, 2020, 8, 337.	2.6	5
12	Numerical prediction of interference factor in motions and added resistance for Delft catamaran 372. Ocean Engineering, 2021, 223, 108687.	4.3	5
13	A RANS approach for transfer function plot based on discrete fourier transform. Ships and Offshore Structures, 2022, 17, 1075-1086.	1.9	4
14	Vertical acceleration control using LQG approach for a passenger ship. Ocean Engineering, 2021, 241, 110040.	4.3	3
15	A Static Output Feedback Controller Design for Reducing Vertical Acceleration of a Passenger Ship. Journal of ETA Maritime Science, 2017, 5, 322-332.	0.9	1
16	Frequency-Domain Ship Motion Code with Python Programming Language. Journal of ETA Maritime Science, 2021, 9, 283-291.	0.9	0