

# Kazuhiko Hasegawa

## List of Publications by Year in descending order

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18  
papers

302  
citations

1040056

9  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic ship berthing using artificial neural network trained by consistent teaching data using nonlinear programming method. Engineering Applications of Artificial Intelligence, 2013, 26, 2287-2304.	8.1	63
2	Ship Auto-navigation Fuzzy Expert System (SAFES). Journal of the Society of Naval Architects of Japan, 1989, 1989, 445-452.	0.2	37
3	Manoeuvring characteristics of twin-rudder systems: rudder-hull interaction effect on the manoeuvrability of twin-rudder ships. Journal of Marine Science and Technology, 2011, 16, 472-490.	2.9	33
4	Mathematical model of single-propeller twin-rudder ship. Journal of Marine Science and Technology, 2008, 13, 207-222.	2.9	26
5	Study on the maneuverability of a large vessel installed with a mariner type Super VecTwin rudder. Journal of Marine Science and Technology, 2006, 11, 88-99.	2.9	21
6	Comparison of the mariner Schilling rudder and the mariner rudder for VLCCs in strong winds. Journal of Marine Science and Technology, 2008, 13, 24-39.	2.9	21
7	Prediction method of hydrodynamic forces acting on the hull of a blunt-body ship in the even keel condition. Journal of Marine Science and Technology, 2007, 12, 1-14.	2.9	14
8	A study on improving the course-keeping ability of a pure car carrier in windy conditions. Journal of Marine Science and Technology, 2006, 11, 76-87.	2.9	12
9	Study on manoeuvrability and control of an autonomous Wave Adaptive Modular Vessel (WAM-V) for ocean observation. , 2015, , .		12
10	Artificial neural network based automatic ship berthing combining PD controlled side thrusters &#x2014; A combined controller for final approaching to berth. , 2014, , .		11
11	Experiment Results for Automatic Ship Berthing using Artificial Neural Network Based Controller. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 2658-2663.	0.4	11
12	Inland transportation system planning by life cycle impact assessment: a case study. Journal of Marine Science and Technology, 2000, 5, 1-8.	2.9	9
13	Possible remedies for intact stability hazards involving contemporary small inland passenger ferries in Bangladesh. Journal of Marine Science and Technology, 2008, 13, 282-290.	2.9	9
14	A proposal for propulsion performance prediction of a single-propeller twin-rudder ship. Journal of Marine Science and Technology, 2009, 14, 296-309.	2.9	9
15	Autonomous navigation of catamaran surface vessel. , 2017, , .		6
16	Inland transportation system planning by life-cycle impact assessment: a case study. 2nd report: single comparison index. Journal of Marine Science and Technology, 2001, 6, 83-92.	2.9	4
17	Intelligent collision avoidance control for large ships. , 2014, , .		3
18	Fuzzy Waypoint Guidance Controller for Underactuated Catamaran Wave Adaptive Modular Vessel. Studies in Computational Intelligence, 2018, , 393-413.	0.9	0