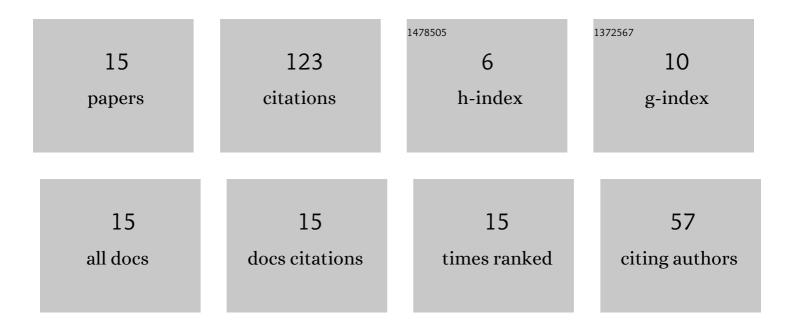
Mingxiao Sun

List of Publications by Year in descending order

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Μινοχίλο Sun

#	Article	IF	CITATIONS
1	RBF neural network compensation-based adaptive control for lift-feedback system of ship fin stabilizers to improve anti-rolling effect. Ocean Engineering, 2018, 163, 307-321.	4.3	35
2	Design and Analyze a New Measuring Lift Device for Fin Stabilizers Using Stiffness Matrix of Euler-Bernoulli Beam. PLoS ONE, 2017, 12, e0168972.	2.5	16
3	Control System Design of Anti-rolling Tank Swing Bench Using BP Neural Network PID Based on LabVIEW. International Journal of Smart Home, 2015, 9, 1-10.	0.4	13
4	A novel T-S fuzzy robust control for part transportation of aircraft carrier considering transportation time and stochastic demand. Aerospace Science and Technology, 2021, 119, 107096.	4.8	10
5	Design Fuzzy Input-Based Adaptive Sliding Mode Control for Vessel Lift-Feedback Fin Stabilizers with Shock and Vibration of Waves. Shock and Vibration, 2017, 2017, 1-13.	0.6	7
6	Ride control method of wave-piercing catamaran with T-foil and flaps. , 2014, , .		6
7	Design sliding mode control of fuzzy switching gain for lift-feedback fin stabilizers. , 2016, , .		6
8	An Evaluation Method for Sortie Generation Capacity of Carrier Aircrafts with Principal Component Reduction and Catastrophe Progression Method. Mathematical Problems in Engineering, 2017, 2017, 1-10.	1.1	6
9	A Novel Control System of Ship Fin Stabilizer Using Force Sensor to Measure Dynamic Lift. IEEE Access, 2018, 6, 60513-60531.	4.2	6
10	Evaluation analysis for sortie generation ofÂcarrier aircrafts based on nonlinear fuzzyÂmatter-element method. Journal of Intelligent and Fuzzy Systems, 2016, 31, 3055-3066.	1.4	5
11	Evaluation for Sortie Generation Capacity of the Carrier Aircraft Based on the Variable Structure RBF Neural Network with the Fast Learning Rate. Complexity, 2018, 2018, 1-19.	1.6	5
12	Design of a Real-Time Salinity Detection System for Water Injection Wells Based on Fuzzy Control. Sensors, 2021, 21, 3086.	3.8	5
13	Loop shaping-based robust controlin hydraulic servo system. , 2013, , .		2
14	H <inf>∞</inf> output feedback control method for the T-Foil of the Wave Piercing Catamaran. , 2014, , .		1
15	Research on uncertain and nonlinear dynamic weapons dispatching system using fuzzy robust control. , 2016, , .		Ο