

Qiuyang Tao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4029953/publications.pdf>

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13
papers

126
citations

2258059

3
h-index

2272923

4
g-index

13
all docs

13
docs citations

13
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Monocular vision-based human following on miniature robotic blimp. , 2017, , .		36
2	Autopilot design for A class of miniature autonomous blimps. , 2017, , .		31
3	Swing-Reducing Flight Control System for an Underactuated Indoor Miniature Autonomous Blimp. IEEE/ASME Transactions on Mechatronics, 2021, 26, 1895-1904.	5.8	13
4	Parameter Identification of Blimp Dynamics through Swinging Motion. , 2018, , .		11
5	Planning for Fish Net Inspection with an Autonomous OSV. , 2020, , .		10
6	Modeling and Control of Swing Oscillation of Underactuated Indoor Miniature Autonomous Blimps. Unmanned Systems, 2021, 09, 73-86.	3.6	10
7	Design and Evaluation of an Acoustic Modem for a Small Autonomous Unmanned Vehicle. Sensors, 2019, 19, 2923.	3.8	7
8	Modeling and Identification of Coupled Translational and Rotational Motion of Underactuated Indoor Miniature Autonomous Blimps. , 2020, , .		4
9	Modeling Pointing Tasks in Human-Blimp Interactions. , 2019, , .		1
10	R&D of a Low-Complexity OFDM Modem for Micro-AUV. , 2019, , .		1
11	Virtual MIMO Transmissions for Underwater Acoustic Communications with Moving Platforms. , 2019, , .		1
12	Human pointing motion during interaction with an autonomous blimp. Scientific Reports, 2022, 12, .	3.3	1
13	Autopilot design of a class of miniature autonomous blimps enabled by switched controllers. International Journal of Intelligent Robotics and Applications, 0, , 1.	2.8	0