

Man Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7072258/publications.pdf>

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13
papers

467
citations

1162367

8
h-index

1473754

9
g-index

13
all docs

13
docs citations

13
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical sliding mode control for the trajectory tracking of underactuated unmanned underwater vehicles. Ocean Engineering, 2015, 105, 54-63.	1.9	191
2	Robust adaptive sliding mode control of underactuated autonomous underwater vehicles with uncertain dynamics. Ocean Engineering, 2019, 173, 802-809.	1.9	132
3	Global Adaptive Neural Network Control of Underactuated Autonomous Underwater Vehicles with Parametric Modeling Uncertainty. Asian Journal of Control, 2019, 21, 1342-1354.	1.9	30
4	Phase Transformation, Twinning, and Detwinning of NiTi Shape-Memory Alloy Subject to a Shock Wave Based on Molecular-Dynamics Simulation. Materials, 2018, 11, 2334.	1.3	29
5	Integrated guidance and control strategy for homing of unmanned underwater vehicles. Journal of the Franklin Institute, 2019, 356, 3831-3848.	1.9	28
6	Polar Grid Navigation Algorithm for Unmanned Underwater Vehicles. Sensors, 2017, 17, 1599.	2.1	25
7	Trajectory tracking control of an underactuated unmanned underwater vehicle synchronously following mother submarine without velocity measurement. Advances in Mechanical Engineering, 2015, 7, 168781401559534.	0.8	15
8	Investigation of interface compatibility during ball spinning of composite tube of copper and aluminum. International Journal of Advanced Manufacturing Technology, 2017, 88, 683-690.	1.5	14
9	Influence of Degree of Deformation on Static Recrystallization Texture and Compressive Strength of NiTiFe Shape Memory Alloy Subjected to Canning Compression. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2018, 49, 6277-6289.	1.1	2
10	Control of fully actuated UUV using a linear interpolation approach. , 2014, , .		1
11	Output feedback control for underactuated unmanned underwater vehicles. , 2016, , .		0
12	Nonlinear trajectory tracking control of underactuated unmanned underwater vehicles under stochastic disturbances. , 2021, , .		0
13	Atomic Simulation of Crystallographic Orientation Effect on Void Shrinkage and Collapse in Single-Crystal Copper under Shock Compression. Journal of Materials Engineering and Performance, 0, , 1.	1.2	0