

# 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

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citations

1162367

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1473754

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13  
all docs

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docs citations

13  
times ranked

437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear trajectory tracking control of underactuated unmanned underwater vehicles under stochastic disturbances. , 2021, , .		0
2	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
3	Robust adaptive sliding mode control of underactuated autonomous underwater vehicles with uncertain dynamics. Ocean Engineering, 2019, 173, 802-809.	1.9	132
4	Integrated guidance and control strategy for homing of unmanned underwater vehicles. Journal of the Franklin Institute, 2019, 356, 3831-3848.	1.9	28
5	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
6	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
7	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
8	Polar Grid Navigation Algorithm for Unmanned Underwater Vehicles. Sensors, 2017, 17, 1599.	2.1	25
9	Output feedback control for underactuated unmanned underwater vehicles. , 2016, , .		0
10	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
11	Dynamical sliding mode control for the trajectory tracking of underactuated unmanned underwater vehicles. Ocean Engineering, 2015, 105, 54-63.	1.9	191
12	Control of fully actuated UUV using a linear interpolation approach. , 2014, , .		1
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