

Keir Groves

List of Publications by Year in descending order

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12
papers

133
citations

1684188

5
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Localisation of Unmanned Underwater Vehicles (UUVs) in Complex and Confined Environments: A Review. <i>Sensors</i> , 2020, 20, 6203.	3.8	27
2	Robotic Exploration of an Unknown Nuclear Environment Using Radiation Informed Autonomous Navigation. <i>Robotics</i> , 2021, 10, 78.	3.5	26
3	Improved identification of squeeze-film damper models for aeroengine vibration analysis. <i>Tribology International</i> , 2010, 43, 1639-1649.	5.9	23
4	MallARD: An Autonomous Aquatic Surface Vehicle for Inspection and Monitoring of Wet Nuclear Storage Facilities. <i>Robotics</i> , 2019, 8, 47.	3.5	22
5	Empirical identification of squeeze-film damper bearings using neural networks. <i>Mechanical Systems and Signal Processing</i> , 2013, 35, 307-323.	8.0	17
6	Real-Time Avoidance of Ionising Radiation Using Layered Costmaps for Mobile Robots. <i>Frontiers in Robotics and AI</i> , 2022, 9, 862067.	3.2	7
7	An Investigation Into Two Alternative Approaches for the Identification of SFD Bearings for Aeroengine Analysis. , 2011, , .		4
8	Directional wave separation in tubular acoustic systems – The development and evaluation of two industrially applicable techniques. <i>Applied Acoustics</i> , 2017, 116, 249-259.	3.3	4
9	Model Identification of a Small Fully-Actuated Aquatic Surface Vehicle Using a Long Short-Term Memory Neural Network. , 2021, , .		2
10	Model Identification of a Small Omnidirectional Aquatic Surface Vehicle: a Practical Implementation. , 2020, , .		1
11	Identification of Numerical Squeeze-Film Damper Models for Efficient Aeroengine Vibration Analysis. , 2010, , .		0
12	The Pond Cleaning System. , 2018, , .		0