

# Ming Li

## List of Publications by Year in descending order

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22  
papers

168  
citations

1163117

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1199594

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g-index

22  
all docs

22  
docs citations

22  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaginary Control of a Mobile Vehicle Using Deep Learning Algorithm: A Brain Computer Interface Study. IEEE Access, 2022, 10, 20043-20052.	4.2	9
2	Design and implementation of a mobile parallel robot for assembling and machining the fusion reactor vacuum vessel. Fusion Engineering and Design, 2020, 161, 111966.	1.9	7
3	A combination of CSP-based method with soft margin SVM classifier and generalized RBF kernel for imagery-based brain computer interface applications. Multimedia Tools and Applications, 2020, 79, 17521-17549.	3.9	34
4	Combination of discrete wavelet packet transform with detrended fluctuation analysis using customized mother wavelet with the aim of an imagery-motor control interface for an exoskeleton. Multimedia Tools and Applications, 2019, 78, 30503-30522.	3.9	17
5	Deformation modeling of manipulators for DEMO using artificial neural networks. Fusion Engineering and Design, 2019, 146, 2401-2406.	1.9	2
6	Optimized Mother Wavelet in a Combination of Wavelet Packet with Detrended Fluctuation Analysis for Controlling a Remote Vehicle with Imagery Movement: A Brain Computer Interface Study. Mechanisms and Machine Science, 2019, , 186-195.	0.5	11
7	Comparison of Deformation Models of Flexible Manipulator Joints for Use in DEMO. IEEE Transactions on Plasma Science, 2018, 46, 1198-1204.	1.3	7
8	Modified Levenberg-Marquardt Algorithm for Backpropagation Neural Network Training in Dynamic Model Identification of Mechanical Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2017, 139, .	1.6	15
9	Dynamic model identification method of manipulators for inside DEMO engineering. Fusion Engineering and Design, 2017, 124, 638-644.	1.9	2
10	Accuracy improvement studies for remote maintenance manipulators. Fusion Engineering and Design, 2017, 124, 532-536.	1.9	0
11	Static stiffness modelling of EAST articulated maintenance arm using matrix structural analysis method. Fusion Engineering and Design, 2017, 124, 507-511.	1.9	12
12	Control system design of a teleoperated omnidirectional mobile robot using ROS. , 2016, , .		8
13	Open software architecture for east articulated maintenance arm. Fusion Engineering and Design, 2016, 109-111, 474-479.	1.9	2
14	Software protocol design: Communication and control in a multi-task robot machine for ITER vacuum vessel assembly and maintenance. Fusion Engineering and Design, 2015, 98-99, 1532-1537.	1.9	0
15	Chatter suppression methods of a robot machine for ITER vacuum vessel assembly and maintenance. Fusion Engineering and Design, 2014, 89, 2357-2362.	1.9	14
16	Software design of the hybrid robot machine for ITER vacuum vessel assembly and maintenance. Fusion Engineering and Design, 2013, 88, 1872-1876.	1.9	2
17	Vibration Control for Parallel Manipulator Based on the Feed Forward Control Strategy. , 2013, , .		1
18	Stiffness-maximum trajectory planning of a hybrid kinematic-redundant robot machine. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
19	Static stiffness modeling of a novel hybrid redundant robot machine. Fusion Engineering and Design, 2011, 86, 1838-1842.	1.9	16
20	Ethernet Interface of High Speed Data Acquisition System Based on ARM-FPGA. Advanced Science Letters, 2011, 4, 2538-2542.	0.2	3
21	Remote measuring and control terminal based on linux platform and embedded web server. , 2009, , .		4
22	Net control for inverter based on embedded controller. , 2008, , .		0