

Omar Lengerke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2088841/publications.pdf>

Version: 2024-02-01

15
papers

53
citations

1937685

4
h-index

1720034

7
g-index

19
all docs

19
docs citations

19
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hybrid Solution for the Inverse Kinematic on a Seven DOF Robotic Manipulator. IEEE Latin America Transactions, 2014, 12, 212-218.	1.6	11
2	Motion planning on Mobile Robots using Differential Flatness. IEEE Latin America Transactions, 2011, 9, 1006-1011.	1.6	8
3	Automated Guided Vehicles (AGV): Searching a Path in the Flexible Manufacturing Systems. Journal of KONBiN, 2008, 8, .	0.4	7
4	Movement pursuit control of an offshore automated platform via a RAM-based neural network. , 2010, , .		5
5	Estimation of the Energy Consumption of an Electric Utility Vehicle: A Case Study. Lecture Notes in Electrical Engineering, 2021, , 257-272.	0.4	4
6	Descriptive Study of a Rotary Machine Affected by Misalignment and Imbalance Applying the Wavelet Transform. Lecture Notes in Electrical Engineering, 2021, , 226-242.	0.4	4
7	Optical Performance Assessment of a Handmade Prototype of Linear Fresnel Concentrator. Periodicals of Engineering and Natural Sciences, 2021, 9, 795.	0.5	4
8	Design and set up of a pulverized panela machine. Periodicals of Engineering and Natural Sciences, 2021, 9, 812.	0.5	4
9	Determination of Heat Transfer Coefficients in Natural and Forced Convection for Different Geometric Configurations, Using a Prototype Controlled by LabView Software and Arduino Hardware. Lecture Notes in Electrical Engineering, 2021, , 223-237.	0.4	2
10	Analysis of the Energy Potential of a Tangential Microturbine for Application in a Passivhaus Environment. Lecture Notes in Electrical Engineering, 2021, , 181-195.	0.4	2
11	Identification and modeling for non-linear dynamic system using neural networks type MLP. , 2009, , .		0
12	Dynamic Analysis of Active Mass Damper. Applied Mechanics and Materials, 0, 419, 117-121.	0.2	0
13	Characterization of Mechanical Properties of Materials Composed of Epoxy Resin Reinforced with Carbon Fiber and Polyurethane Foam, Epoxy Resin Reinforced with Carbon Fiber and Aluminum Honey-Comb and Polyester Resin Reinforced with Glass Fiber with Polyurethane Foam for an Electric Sports Vehicle for Academic Purposes. Advances in Intelligent Systems and Computing, 2021, , 404-417.	0.6	0
14	Unpredicted Trajectories of an Automated Guided Vehicle with Chaos. , 0, , 318-325.		0
15	Unpredicted Trajectories of an Automated Guided Vehicle with Chaos. , 0, , 1012-1019.		0