

# Omar Lengerke

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

53  
citations

1937685

4  
h-index

1720034

7  
g-index

19  
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19  
docs citations

19  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Estimation of the Energy Consumption of an Electric Utility Vehicle: A Case Study. Lecture Notes in Electrical Engineering, 2021, , 257-272.	0.4	4
5	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
6	Optical Performance Assessment of a Handmade Prototype of Linear Fresnel Concentrator. Periodicals of Engineering and Natural Sciences, 2021, 9, 795.	0.5	4
7	Design and set up of a pulverized panela machine. Periodicals of Engineering and Natural Sciences, 2021, 9, 812.	0.5	4
8	A Hybrid Solution for the Inverse Kinematic on a Seven DOF Robotic Manipulator. IEEE Latin America Transactions, 2014, 12, 212-218.	1.6	11
9	Motion planning on Mobile Robots using Differential Flatness. IEEE Latin America Transactions, 2011, 9, 1006-1011.	1.6	8
10	Movement pursuit control of an offshore automated platform via a RAM-based neural network. , 2010, , .		5
11	Identification and modeling for non-linear dynamic system using neural networks type MLP. , 2009, , .		0
12	Automated Guided Vehicles (AGV): Searching a Path in the Flexible Manufacturing Systems. Journal of KONBIN, 2008, 8, .	0.4	7
13	Dynamic Analysis of Active Mass Damper. Applied Mechanics and Materials, 0, 419, 117-121.	0.2	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