

Manjeet Keshav

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

49
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetorheological valves based on Herschel-Bulkley fluid model: modelling, magnetostatic analysis and geometric optimization. Smart Materials and Structures, 2019, 28, 115008.	3.5	13
2	Geometric optimisation of magnetorheological valve using feedforward neural networks for distribution of magnetic flux density inside the valve. Smart Materials and Structures, 2019, 28, 105018.	3.5	11
3	Optimising the photovoltaic parameters in donor-acceptor-acceptor ternary polymer solar cells using Machine Learning framework. Solar Energy, 2022, 231, 447-457.	6.1	11
4	Regression models for magnetic flux density using DoE techniques and geometric optimization of MR valve. Smart Materials and Structures, 2019, 28, 075008.	3.5	9
5	Modeling and Optimization of Non-Linear Herschel-Bulkley Fluid Model Based Magnetorheological Valve Geometry. , 2018, , .		5
6	Comparative Study of Performance of Optimized Valve for Different Flow Indices of Rheological Model. Lecture Notes in Mechanical Engineering, 2020, , 1191-1202.	0.4	0