

Venkadeshwaran K

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

182
citations

1684188
5
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1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite element design and thermal analysis of an induction motor used for a hydraulic pumping system. <i>Materials Today: Proceedings</i> , 2021, 45, 7100-7106.	1.8	22
2	Fused deposition modelling of PLA reinforced with cellulose nano-crystals. <i>Materials Today: Proceedings</i> , 2020, 33, 868-875.	1.8	16
3	Efficiency enhancement in a PV operated solar pump by effective design of VFD and tracking system. <i>Materials Today: Proceedings</i> , 2020, 33, 454-462.	1.8	11
4	Optimisation of laser cutting of SS 430 plate using advanced Taguchi entropy weighted-based GRA methodology. <i>International Journal of Mechatronics and Manufacturing Systems</i> , 2018, 11, 148.	0.1	3
5	Process Parameter Optimization of Laser Forming Based on FEM-RSM-GA Integration Technique. <i>Applied Mechanics and Materials</i> , 2016, 852, 236-240.	0.2	2
6	Bend angle prediction and parameter optimisation for laser bending of stainless steel using FEM and RSM. <i>International Journal of Mechatronics and Manufacturing Systems</i> , 2012, 5, 308.	0.1	5
7	3D laser forming through circle line heating. , 2009, , .		0
8	Prediction of weld strength and seam width for laser transmission welding of thermoplastic using response surface methodology. <i>Optics and Laser Technology</i> , 2009, 41, 956-967.	4.6	123