

Sachin G Ghalme

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

58
citations

1684188
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h-index

1720034
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11
all docs

11
docs citations

11
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Taguchi-simulated annealing (SA) approach for analyzing wear behaviour of silicon nitride. Journal of Applied Research and Technology, 2017, 15, 624-632.	0.9	18
2	Parameter optimization in milling of glass fiber reinforced plastic (GFRP) using DOE-Taguchi method. SpringerPlus, 2016, 5, 1376.	1.2	12
3	Effect of Aluminium Oxide (Al ₂ O ₃) Nanoparticles Addition into Lubricating Oil on Tribological Performance. Tribology in Industry, 2020, 42, 494-502.	1.1	10
4	Optimization of wear loss in silicon nitride (Si ₃ N ₄)-hexagonal boron nitride (hBN) composite using DoE-Taguchi method. SpringerPlus, 2016, 5, 1671.	1.2	8
5	Application of Nanoparticles as Additive for Lubricant Nano-Materials in Tribology. Recent Patents on Materials Science, 2018, 10, 88-96.	0.5	8
6	Integrated Taguchi-artificial neural network approach for modeling and optimization of wear performance of Si ₃ N ₄ -hBN composite. AIP Conference Proceedings, 2018, , .	0.4	1
7	Finite element simulation of sink pass round tubes using Ansys. Acta Periodica Technologica, 2012, , 179-188.	0.2	1
8	Probabilistic Life Models in Rolling Contact Fatigue. Advanced Materials Research, 0, 433-440, 58-62.	0.3	0
9	Wear Performance Optimization of Silicon Nitride (Si ₃ N ₄)-Hexagonal Boron Nitride (hBN) Composite Using Genetic Algorithm (GA). Recent Patents on Materials Science, 2017, 10, .	0.5	0
10	Wear Loss Evaluation of Silicon Nitride-Hexagonal Boron Nitride Composite using Taguchi Method. Juniper Online Journal Material Science, 2017, 2, .	0.1	0
11	OPTIMIZATION OF LOAD AND HBN CONTENT FOR IMPROVING TRIBOLOGICAL PERFORMANCE OF A Si ₃ N ₄ -HBN CERAMIC COMPOSITE USING TAGUCHI-GREY RELATIONAL ANALYSIS. Proceedings on Engineering Sciences, 2019, 1, 41-48.	0.4	0