

PRamesh Babu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1713644/publications.pdf>

Version: 2024-02-01

13
papers

59
citations

1684188

5
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrodynamic Bearing Performance Trade-off Study and Fuzzy Based Multi-objective Optimisation on a Offset Surface Textured Journal Bearing. <i>Advances in Materials and Processing Technologies</i> , 2022, 8, 989-1006.	1.4	3
2	Effect of reinforcement and fabrication of Al6061 nanosilica composite prepared using single- and two-step methods. <i>Advances in Materials and Processing Technologies</i> , 2022, 8, 478-497.	1.4	6
3	Thermal studies of steadily loaded surface-textured noncircular journal bearing profiles to investigate the performance characteristics. <i>Heat Transfer</i> , 2021, 50, 1911-1924.	3.0	0
4	Hydrodynamic Bearing Performance Trade-Off Study and Fuzzy-Based Multi-Objective Optimization on an Offset Surface Textured Journal Bearing. <i>Journal of Bio- and Tribo-Corrosion</i> , 2021, 7, 1.	2.6	1
5	Influence of thermal pressure and temperature profile approximations in thermohydrodynamic analysis of surface-textured noncircular journal bearing. <i>Heat Transfer</i> , 2021, 50, 1095-1112.	3.0	0
6	Experimental investigations on elliptical journal bearing using hydrol 68 lubricating oil. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	2
7	Influence of Upset Pressure on Microstructure and Mechanical Properties of Friction-Welded AISI 4140 Low Alloy Steel Pipes. <i>Transactions of the Indian Institute of Metals</i> , 2020, 73, 465-478.	1.5	2
8	Influence of tool parameters on machining distortion of thin wall thin floor components. <i>Advances in Materials and Processing Technologies</i> , 2018, 4, 61-85.	1.4	5
9	Impact analysis of embedded delamination growth in stiffener of hybrid laminated composite stiffened panel. <i>International Journal of Computational Materials Science and Engineering</i> , 2017, 06, 1750001.	0.7	0
10	Impact Analysis of Embedded Delamination Location in Hybrid Curved Laminated Composite Stiffened Panel. <i>Applied Composite Materials</i> , 2016, 23, 639-658.	2.5	5
11	Effect of a milling cutter diameter on distortion due to the machining of thin wall thin floor components. <i>Advances in Production Engineering and Management</i> , 2015, 10, 140-152.	1.2	14
12	Investigations on Buckling Behaviour of Laminated Curved Composite Stiffened Panels. <i>Applied Composite Materials</i> , 2014, 21, 359-376.	2.5	15
13	Understanding the challenges in machining thin walled thin floored Avionics components. <i>International Journal of Applied Science and Engineering Research</i> , 2013, 2, 79-92.	0.2	6