

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