

Biplab Bhattacharjee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6873011/publications.pdf>

Version: 2024-02-01

7
papers

85
citations

1683934

5
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the performance characteristics of double-layered porous micropolar fluid lubricated journal bearing. <i>Tribology International</i> , 2019, 138, 415-423.	3.0	43
2	Theoretical analysis of single-layered porous short journal bearing under the lubrication of micropolar fluid. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.	0.8	12
3	Nano-fluid lubrication of single-layered porous hydrostatic bearing: a theoretical approach. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2020, 42, 1.	0.8	9
4	Study of natural frequencies of natural rubber cored novel sandwich structure without tip mass. <i>Structures</i> , 2020, 28, 651-658.	1.7	8
5	Application of nanofluids on various performance characteristics of hydrodynamic journal bearing—A review. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2022, 236, 1229-1238.	1.4	7
6	Theoretical investigation of porous hydrostatic journal bearing under micropolar fluid lubrication. <i>Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems</i> , 2020, 234, 11-18.	0.5	5
7	Experimental Investigation of Tribo-Corrosive Nature of Biodiesel and its Effect on Lubricating System. <i>Journal of Bio- and Tribo-Corrosion</i> , 2020, 6, 1.	1.2	1