

# 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

1874746

5  
h-index

1905433

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

57  
citing authors

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