

Arvind K Rajput

List of Publications by Year in descending order

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6
papers

98
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined influence of geometric imperfections and misalignment of journal on the performance of four pocket hybrid journal bearing. Tribology International, 2016, 97, 59-70.	5.9	33
2	Effect of geometric imperfections of journal on the performance of micropolar lubricated 4-pocket hybrid journal bearing. Tribology International, 2013, 60, 156-168.	5.9	30
3	Effect of geometrical irregularities on the performance of a misaligned hybrid journal bearing compensated with membrane restrictor. Tribology International, 2017, 115, 619-627.	5.9	17
4	A study of capillary-compensated geometrically imperfect six-pocket hybrid journal bearing of various geometric shapes of recess. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2014, 228, 170-186.	1.8	11
5	Stability analysis of a rigid rotor supported by two-lobe hydrodynamic journal bearings operating with a non-Newtonian lubricant. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2019, 233, 884-898.	1.8	5
6	Effect of CSL on the characteristics of six-pocket hybrid irregular journal bearing. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2021, 235, 481-494.	1.8	2