

Kalle Kalliorinne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4352129/publications.pdf>

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6
papers

34
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Neural Network Architecture for Prediction of Contact Mechanical Response. <i>Frontiers in Mechanical Engineering</i> , 2021, 6, .	1.8	8
2	Application of topological optimisation methodology to infinitely wide slider bearings operating under compressible flow. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2020, 234, 1035-1050.	1.8	7
3	Application of topological optimisation methodology to hydrodynamic thrust bearings. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2021, 235, 1669-1679.	1.8	6
4	Precise control of operating conditions in tribotesting with respect to trace humidity and contact temperature. <i>MethodsX</i> , 2021, 8, 101362.	1.6	6
5	A Novel Reciprocating Tribometer for Friction and Wear Measurements with High Contact Pressure and Large Area Contact Configurations. <i>Lubricants</i> , 2021, 9, 123.	2.9	4
6	Application of topological optimisation methodology to finitely wide slider bearings operating under incompressible flow. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2021, 235, 698-710.	1.8	3