

Thomas Jurkschat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8408163/publications.pdf>

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5
papers

176
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of oil distribution and churning power loss of gearboxes by finite volume CFD method. Tribology International, 2017, 109, 346-354.	5.9	79
2	Numerical modelling of oil distribution and churning gear power losses of gearboxes by smoothed particle hydrodynamics. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2019, 233, 74-86.	1.8	44
3	Detailed Investigations on the Oil Flow in Dip-Lubricated Gearboxes by the Finite Volume CFD Method. Lubricants, 2018, 6, 47.	2.9	38
4	Improved calculation of load-dependent gear losses by consideration of so far disregarded influences. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2019, 233, 509-519.	1.8	6
5	Improved calculation method for load-dependent gear losses. Forschung Im Ingenieurwesen/Engineering Research, 2017, 81, 109-115.	1.6	3