

Thomas Jurkschat

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 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 | Determination of oil distribution and churning power loss of gearboxes by finite volume CFD method. Tribology International, 2017, 109, 346-354. | 5.9 | 79 |
| 5 | Improved calculation method for load-dependent gear losses. Forschung Im Ingenieurwesen/Engineering Research, 2017, 81, 109-115. | 1.6 | 3 |