

Hua Liu

List of Publications by Year in descending order

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5
papers

194
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

94
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	Computational fluid dynamics simulation of geared transmissions with injection lubrication. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 7412-7422.	2.1	17
5	Efficient CFD Simulation Model for a Planetary Gearbox. Forschung Im Ingenieurwesen/Engineering Research, 2018, 82, 319-330.	1.6	16