

Stephen

List of Publications by Year in descending order

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6
papers

38
citations

2258059

3
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise modeling of complex tooth surface microtopography and multi-degree-of-freedom nonlinear friction dynamics for high-performance face gear. <i>Science Progress</i> , 2020, 103, 003685041988107.	1.9	11
2	Influence mechanism of multi-coupling error on the load sharing characteristics of herringbone gear planetary transmission system. <i>Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics</i> , 2019, 233, 792-816.	0.8	9
3	Research on tribological characteristics of bevel gear after shot blasting based on 85-pellets model. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2019, 233, 1074-1089.	1.8	4
4	Dynamic Characteristics and Load Sharing of Herringbone Wind Power Gearbox. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-24.	1.1	3
5	Lubrication characteristics of gear after shot peening base on 25-pellet model. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401879065.	1.6	3
6	Elastohydrodynamic Lubrication Characteristics of Spiral Bevel Gear Subjected to Shot Peening Treatment. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-12.	1.1	8