

# Qingxiang Meng

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

57  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

14  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calculation method for tooth thickness of cylindrical worm gear. <i>Forschung Im Ingenieurwesen/Engineering Research</i> , 2022, 86, 721-734.	1.6	5
2	Kinematics of point-conjugate tooth surface couple and its application in mixed mismatched conical worm drive. <i>Mechanism and Machine Theory</i> , 2022, 167, 104528.	4.5	6
3	Meshing limit line of face worm gear drive with hardened cylindrical worm. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2022, 236, 9882-9899.	2.1	2
4	Meshing limit line of the conical surface enveloping conical worm pair. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2020, 234, 693-703.	2.1	9
5	Meshing theory of mismatched ZC1 worm drive. <i>Mechanism and Machine Theory</i> , 2020, 150, 103869.	4.5	11
6	Curvature interference characteristic of conical worm gear. <i>Forschung Im Ingenieurwesen/Engineering Research</i> , 2019, 83, 759-773.	1.6	10
7	Curvature interference characteristic of conical surface enveloping conical worm. <i>Forschung Im Ingenieurwesen/Engineering Research</i> , 2017, 81, 409-419.	1.6	12