

Xiaoxia Chen

List of Publications by Year in descending order

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5
papers

121
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Tooth Position and Deformation of Flexspline Assembled with Cam in Harmonic Drive Based on Force Analysis. Chinese Journal of Mechanical Engineering (English Edition), 2021, 34, .	3.7	3
2	Tooth effects on assembling bending stress of flexible tooth rim in harmonic drive. Mechanism and Machine Theory, 2020, 150, 103871.	4.5	8
3	A novel method based on mechanical analysis for the stretch of the neutral line of the flexspline cup of a harmonic drive. Mechanism and Machine Theory, 2014, 76, 1-19.	4.5	31
4	The parametric design of double-circular-arc tooth profile and its influence on the functional backlash of harmonic drive. Mechanism and Machine Theory, 2014, 73, 1-24.	4.5	58
5	Neutral Line Stretch of Flexspline in Harmonic Driver. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2014, 50, 189.	0.5	21