

# Xiaoxia Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3447349/publications.pdf>

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5  
papers

121  
citations

1937685

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2053705

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all docs

5  
docs citations

5  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Neutral Line Stretch of Flexspline in Harmonic Driver. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2014, 50, 189.	0.5	21
4	Tooth effects on assembling bending stress of flexible tooth rim in harmonic drive. Mechanism and Machine Theory, 2020, 150, 103871.	4.5	8
5	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