

Xing Du

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10058697/publications.pdf>

Version: 2024-02-01

5
papers

64
citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on mechanical behavior of planetary roller screw mechanism with the effects of external loads and machining errors. Tribology International, 2021, 154, 106689.	5.9	33
2	Research on Fractal Model of Load Distribution and Axial Stiffness of Planetary Roller Screw Mechanism Considering Surface Roughness and Friction Factor. Advanced Theory and Simulations, 2022, 5, .	2.8	12
3	A Multiscale Accuracy Degradation Prediction Method of Planetary Roller Screw Mechanism Based on Fractal Theory Considering Thread Surface Roughness. Fractal and Fractional, 2021, 5, 237.	3.3	11
4	Research on Contact and Wear Characteristics of the Planetary Roller Screw Mechanism with Screw Misalignments. Lubricants, 2022, 10, 115.	2.9	5
5	Rotate vector reducer design using resnet-based model and integration of discretized optimization. Journal of Mechanical Science and Technology, 2022, 36, 1889-1902.	1.5	3