

Radu Velicu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

2682572

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2272923

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12
all docs

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docs citations

12
times ranked

7
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of pitch and exploitation on the frictional behaviour of the silent chains. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2020, 234, 2079-2085.	1.9	6
2	On the Centrifugal Effect on the Load of Chain and Belt Transmissions. Applied Mechanics and Materials, 2018, 880, 3-8.	0.2	0
3	Geometry of silent chain - involute sprocket. MATEC Web of Conferences, 2018, 184, 02003.	0.2	3
4	On the benchmarking of friction in timing chains. MATEC Web of Conferences, 2018, 184, 02002.	0.2	0
5	Time Depending Friction in Bearing Mountings. Applied Mechanics and Materials, 2016, 823, 79-84.	0.2	1
6	SHORT PLANE BEARINGS LUBRICATION APPLIED ON CHAIN JOINTS. Annals of the Oradea University: Fascicle Management and Technological Engineering, 2016, Volume XXV (XV), 2016/1, .	0.1	1
7	ON THE MEASUREMENT PROCEDURE FOR TESTING FRICTION IN BEARING BOXES. Annals of the Oradea University: Fascicle Management and Technological Engineering, 2015, XXIV (XIV), 2015/1, .	0.1	1
8	Friction in Bearings of Parallel Axes Transmissions. Applied Mechanics and Materials, 2014, 658, 371-376.	0.2	1
9	Testing and FEA as prediction strategies on the ball bearings behaviour. International Journal of Surface Science and Engineering, 2014, 8, 345.	0.4	1
10	GEOMETRICAL STUDY OF GUIDE-CHAIN CONTACT, FOR GENERAL CHAIN TRANSMISSION. Annals of the Oradea University: Fascicle Management and Technological Engineering, 2014, XXIII (XIII), 2014/1, .	0.1	3
11	Bearing Friction Vs. Chain Friction for Chain Drives. Advanced Materials Research, 0, 753-755, 1110-1113.	0.3	2
12	Sprocket - Silent Chain Force Distribution with the Influence of Friction. Applied Mechanics and Materials, 0, 880, 21-26.	0.2	2