

Fabian Forsbach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2663094/publications.pdf>

Version: 2024-02-01

8
papers

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citations

1937685

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2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on Dynamic Response of Rubber in Frictional Contact. <i>Frontiers in Mechanical Engineering</i> , 2019, 5, .	1.8	5
2	Stress Tensor and Gradient of Hydrostatic Pressure in the Half-Space Beneath Axisymmetric Bodies in Normal and Tangential Contact. <i>Frontiers in Mechanical Engineering</i> , 2020, 6, .	1.8	5
3	Wear Analysis of a Heterogeneous Annular Cylinder. <i>Lubricants</i> , 2018, 6, 28.	2.9	4
4	An Analytical Model for Almost Conformal Spherical Contact Problems: Application to Total Hip Arthroplasty with UHMWPE Liner. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11170.	2.5	4
5	Macroscopic Modeling of Fingerpad Friction Under Electroadhesion: Possibilities and Limitations. <i>Frontiers in Mechanical Engineering</i> , 2020, 6, .	1.8	3
6	Stress tensor and gradient of hydrostatic pressure in the contact plane of axisymmetric bodies under normal and tangential loading. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2020, 100, e201900223.	1.6	3
7	A RIGOROUS MODEL FOR FREQUENCY-DEPENDENT FINGERPAD FRICTION UNDER ELECTROADHESION. <i>Facta Universitatis, Series: Mechanical Engineering</i> , 2021, 19, 039.	4.6	2
8	NUMERICAL IMPLEMENTATION OF FRETTING WEAR IN THE FRAMEWORK OF THE MDR. <i>Facta Universitatis, Series: Mechanical Engineering</i> , 2019, 17, 87.	4.6	0