

Aleks VrÄek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8508619/publications.pdf>

Version: 2024-02-01

6
papers

74
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Tribological characterization of potential crankshaft bearing steels for roller bearing engines. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2021, 235, 1365-1378.	1.8	0
2	Transient analysis of surface roughness features in thermal elastohydrodynamic contacts. Tribology International, 2020, 141, 105915.	5.9	14
3	On Waviness and Two-Sided Surface Features in Thermal Elastohydrodynamically Lubricated Line Contacts. Lubricants, 2020, 8, 64.	2.9	5
4	Micro-pitting and wear characterization for different rolling bearing steels: Effect of hardness and heat treatments. Wear, 2020, 458-459, 203404.	3.1	13
5	Micro-Pitting and Wear Assessment of PAO vs Mineral-Based Engine Oil Operating under Mixed Lubrication Conditions: Effects of Lambda, Roughness Lay and Sliding Direction. Lubricants, 2019, 7, 42.	2.9	11
6	Micro-pitting Damage of Bearing Steel Surfaces under Mixed Lubrication Conditions: Effects of Roughness, Hardness and ZDDP Additive. Tribology International, 2019, 138, 239-249.	5.9	31