

Ekaterina Kuznetsova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mechanisms Involved in the Formation of Secondary Structures on the Friction Surface of Experimental Aluminum Alloys for Monometallic Journal Bearings. <i>Lubricants</i> , 2018, 6, 104.	2.9	13
2	Relationship of Secondary Structures and Wear Resistance of Antifriction Aluminum Alloys for Journal Bearings from the Point of View of Self-Organization During Friction. <i>Entropy</i> , 2019, 21, 1048.	2.2	8
3	Tribochemical Interaction of Multicomponent Aluminum Alloys During Sliding Friction with Steel. <i>Lubricants</i> , 2020, 8, 24.	2.9	8
4	Properties of Journal Bearing Materials That Determine Their Wear Resistance on the Example of Aluminum-Based Alloys. <i>Materials</i> , 2021, 14, 535.	2.9	7
5	The Effect of Elements of Secondary Structures on the Wear Resistance of Steel in Friction against Experimental Aluminum Alloys for Monometallic Journal Bearings. <i>Lubricants</i> , 2019, 7, 21.	2.9	6
6	Granulation of Silicon Nitride Powders by Spray Drying: A Review. <i>Materials</i> , 2022, 15, 4999.	2.9	6
7	Effect of Drying Methods of Alumina Powder and Graphene Oxide Mixture on the Mechanical and Electrical Properties of Sintered Composites Fabricated by Spark Plasma Sintering. <i>Inorganic Materials: Applied Research</i> , 2018, 9, 930-936.	0.5	3
8	Mechanical Properties of Hard WC-Co Alloys Produced Traditionally and by Spark Plasma Sintering. <i>Russian Engineering Research</i> , 2019, 39, 1029-1033.	0.6	1
9	Hard alloy coatings produced by electric contact explosions. <i>Russian Engineering Research</i> , 2017, 37, 874-876.	0.6	0