Molybdenum Disulfide in Oils and Greases Under Boun

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Citation Report

#	Article	IF	Citations
1	The Role of Tin in the Boundary Lubrication of Bronzes. ASLE Transactions, 1975, 18, 270-278.	0.6	10
2	Dynamics of Solid Dispersions in Oil During the Lubrication of Point Contacts, Part IIâ€"Molybdenum Disulfide. ASLE Transactions, 1982, 25, 190-197.	0.6	39
3	Surface Roughness Effects with Solid Lubricants Dispersed in Mineral Oils. ASLE Transactions, 1984, 27, 227-236.	0.6	7
4	The Influence of Temperature on the Lubricating Effectiveness of MoS₂Dispersed in Mineral Oils. ASLE Transactions, 1985, 28, 493-502.	0.6	7
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10	The Tribological Properties of Oils Added with Diamond Nano-Particles. Tribology Transactions, 2001, 44, 494-498.	2.0	88
11	Effect of MoS2 additive on electrical pitting mechanism of lubricated surface for Babbitt alloy/bearing steel pair under ac electric field. Wear, 2004, 257, 833-842.	3.1	9
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17	CuO, ZrO2 and ZnO nanoparticles as antiwear additive in oil lubricants. Wear, 2008, 265, 422-428.	3.1	575
18	Modification of sheet metal forming fluids with dispersed nanoparticles for improved lubrication. Wear, 2009, 267, 1220-1225.	3.1	129
19	Friction reduction properties of a CuO nanolubricant used as lubricant for a NiCrBSi coating. Wear, 2010, 268, 325-328.	3.1	159

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20	Tribological Characteristics of Combined Layered Phosphate and Silicate Additives in Mineral Oil. Tribology Letters, 2011, 43, 197-203.	2.6	9
21	Sliding Wear Behavior of Cast Iron: Influence of MoS2 and Graphite Addition to the Oil Lubricant. Journal of Materials Engineering and Performance, 2011, 20, 445-455.	2.5	18
22	Effect of Nano Hexagonal Boron Nitride Lubricant Additives on the Friction and Wear Properties of AISI 4140 Steel. Particulate Science and Technology, 2013, 31, 501-506.	2.1	119
23	Effect of Shear Rate, Temperature, and Particle Concentration on the Rheological Properties of ZnO and ZrO₂Nanofluids. Tribology Transactions, 2014, 57, 489-495.	2.0	20
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