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Antiwear Effect of Fullerene C₆₀ Additives to Lubricating Oils

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#	Paper	IF	Citations
67	Preparation and tribological studies of C60 thin film chemisorbed on a functional polymer surface. <i>Langmuir</i> , 2004 , 20, 3601-5	4	37
66	Stability and thermal conductivity characteristics of nanofluids. <i>Thermochimica Acta</i> , 2007 , 455, 70-74	2.9	471
65	Enhancement of Lubrication Properties of Nano-oil by Controlling the Amount of Fullerene Nanoparticle Additives. <i>Tribology Letters</i> , 2007 , 28, 203-208	2.8	89
64	Production and dispersion stability of nanoparticles in nanofluids. <i>Powder Technology</i> , 2008 , 186, 145-153	3.2	318
63	Understanding the Role of Nanoparticles in Nano-oil Lubrication. <i>Tribology Letters</i> , 2009 , 35, 127-131	2.8	240
62	Application of fullerene-added nano-oil for lubrication enhancement in friction surfaces. <i>Tribology International</i> , 2009 , 42, 440-447	4.9	83
61	Performance evaluation of nano-lubricants of fullerene nanoparticles in refrigeration mineral oil. <i>Current Applied Physics</i> , 2009 , 9, e128-e131	2.6	123
60	Tribological effects of fullerene (C60) nanoparticles added in mineral lubricants according to its viscosity. <i>International Journal of Precision Engineering and Manufacturing</i> , 2010 , 11, 607-611	1.7	68
59	Experimental characterization of micro-drilling process using nanofluid minimum quantity lubrication. <i>International Journal of Machine Tools and Manufacture</i> , 2011 , 51, 649-652	9.4	161
58	Enhancement of thermal conductivity of ethylene glycol based silver nanofluids. <i>Powder Technology</i> , 2011 , 208, 7-19	5.2	136
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51	A Variable Viscosity Approach for the Evaluation of Load Carrying Capacity of Oil Lubricated Journal Bearing with TiO2 Nanoparticles as Lubricant Additives. 2014 , 6, 1051-1067		56

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44	Investigation of flank wear in MQL milling of ferritic stainless steel by using nano graphene reinforced vegetable cutting fluid. <i>Industrial Lubrication and Tribology</i> , 2016 , 68, 446-451	1.3	23
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