

# Machining performance of vegetable oil with phosphonate liquids via MQL technique

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Performance Evaluation of MQCL Hard Milling of SKD 11 Tool Steel Using MoS2 Nanofluid. <i>Metals</i> , 2019, 9, 658.	1.0	37
2	Performance Evaluation of Vegetable Oil-Based Nano-Cutting Fluids in Environmentally Friendly Machining of Inconel-800 Alloy. <i>Materials</i> , 2019, 12, 2792.	1.3	84
3	Experimental Evaluation of the Lubrication Performance in MQL Grinding of Nano SiC Reinforced Al Matrix Composites. <i>Silicon</i> , 2019, 11, 2987-2999.	1.8	30
4	Performance Evaluation of MQL Parameters Using Al2O3 and MoS2 Nanofluids in Hard Turning 90CrSi Steel. <i>Lubricants</i> , 2019, 7, 40.	1.2	62
5	A Brief Review on Ionic Fluids and its Application in Machining. <i>Materials Today: Proceedings</i> , 2019, 18, 4441-4448.	0.9	4
6	Experimental evaluation of an eco-friendly grinding process combining minimum quantity lubrication and graphene-enhanced plant-oil-based cutting fluid. <i>Journal of Cleaner Production</i> , 2020, 244, 118747.	4.6	54
7	In-situ removal of toluene as a biomass tar model compound using NiFe2O4 for application in chemical looping gasification oxygen carrier. <i>Energy</i> , 2020, 190, 116360.	4.5	44
8	Effects of eco-friendly cooling strategy on machining performance in micro-scale diamond turning of Ti-6Al-4V. <i>Journal of Cleaner Production</i> , 2020, 243, 118526.	4.6	32
9	Nonedible vegetable oil-based cutting fluids for machining processes – a review. <i>Materials and Manufacturing Processes</i> , 2020, 35, 1-32.	2.7	75
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11	Vegetable oil-based nanofluid minimum quantity lubrication turning: Academic review and perspectives. <i>Journal of Manufacturing Processes</i> , 2020, 59, 76-97.	2.8	210
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16	Influence of CO2-snow and subzero MQL on thermal aspects in the machining of Ti-6Al-4V. <i>Applied Thermal Engineering</i> , 2020, 177, 115480.	3.0	44
17	Improvement in the Hard Milling of AISI D2 Steel under the MQCL Condition Using Emulsion-Dispersed MoS2 Nanosheets. <i>Lubricants</i> , 2020, 8, 62.	1.2	6
18	Effect of MQL flow rate on machinability of AISI 4140 steel. <i>Machining Science and Technology</i> , 2020, 24, 663-687.	1.4	13

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