Nur Farahana Ramli

List of Publications by Year
in descending order

15	87	2258059 3	1588992 8
papers	citations	h-index	g-index

15	15	15	64
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of DLC/TiAlN-coated die on friction and wear in sheet-metal forming under dry and oil-lubricated conditions: Experimental and numerical studies. Wear, 2019, 438-439, 203040.	3.1	31
2	Design and characterization of textured surfaces for metal forming applications. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012056.	0.6	0
3	CFD analysis of hydrodynamic lubrication effects of micro textured surface. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012061.	0.6	0
4	Tribological properties of DLC coating under lubricated and dry friction condition. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012052.	0.6	2
5	Corrosion resistance of PVD hard coatings for tribological engineering applications. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012054.	0.6	0
6	The wettability characteristics of DLC coating for tribological engineering applications. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012053.	0.6	1
7	An Experimental Investigation of Palm Pressed Fibre Waste as Lubricant in Strip Drawing. Jurnal Teknologi (Sciences and Engineering), 2014, 66, .	0.4	0
8	Effect of Maleic Anhydride (MA) on Properties of Recycled High Density Polyethylene/Ethylene Vinyl Acetate/Egg Shell Powder (rHDPE/EVA/ESP) Composites. Applied Mechanics and Materials, 2014, 554, 91-95.	0.2	1
9	Finite Element and Experimental Study of Friction and Lubricants in Strip Drawing. Applied Mechanics and Materials, 2014, 554, 345-349.	0.2	0
10	COP Improvement of Thermoelectric Cooler through the Optimization of Heat Dissipation System. Applied Mechanics and Materials, 2014, 554, 241-245.	0.2	2
11	Properties of Palm Pressed Fibre for Metal Forming Lubricant Applications. Procedia Engineering, 2013, 68, 130-137.	1.2	8
12	Minimum Quantity Lubrication in Cold Work Drawing Process: Effects on Forming Load and Surface Roughness. Procedia Engineering, 2013, 68, 639-646.	1.2	3
13	Paraffinic mineral oil lubrication for cold forward extrusion: Effect of lubricant quantity and friction. Tribology International, 2013, 60, 111-115.	5.9	38
14	Identification of Limiting Friction Coefficient towards Improved Hip Prostheses. Advanced Materials Research, 2013, 795, 69-73.	0.3	0
15	Optimal Coefficient of Friction on Artificial Knee Joint Contact Surfaces. Advanced Materials Research, 0, 716, 565-568.	0.3	1