

Muhammad Syahir Amzar Zulkifli

List of Publications by Year in descending order

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7
papers

110
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Behavior of Graphene and Ionic Liquid as Bio-Based Lubricant Additive. <i>Lubricants</i> , 2021, 9, 46.	2.9	11
2	Effect of Addition of Palm Oil Biodiesel in Waste Plastic Oil on Diesel Engine Performance, Emission, and Lubricity. <i>ACS Omega</i> , 2021, 6, 21655-21675.	3.5	19
3	Friction and Wear Performance of Oleate-Based Esters With Two-, Three-, and Four-Branched Molecular Structure in Pure Form and Mixture. <i>Journal of Tribology</i> , 2021, 143, .	1.9	0
4	Tribological Improvement Using Ionic Liquids as Additives in Synthetic and Bio-Based Lubricants for Steel-Steel Contacts. <i>Tribology Transactions</i> , 2020, 63, 235-250.	2.0	17
5	Compatibility of Ionic Liquid With Glycerol Monooleate and Molybdenum Dithiocarbamate as Additives in Bio-Based Lubricant. <i>Journal of Tribology</i> , 2020, 142, .	1.9	4
6	Effect of gasoline-bioethanol blends on the properties and lubrication characteristics of commercial engine oil. <i>RSC Advances</i> , 2017, 7, 15005-15019.	3.6	53
7	Enhancing vehicle's engine warm up using integrated mechanical approach. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 210, 012064.	0.6	6