

Yunfeng Yan

List of Publications by Year in descending order

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7
papers

65
citations

1937685

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1872680

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docs citations

7
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46
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-MOS ₂ modified PBO fiber hybrid for improving the tribological behavior and thermal stability of TPI/PEEK blends. <i>Tribology International</i> , 2020, 144, 106117.	5.9	28
2	Tribocorrosion behaviors of 304SS: effect of solution pH. <i>RSC Advances</i> , 2015, 5, 17676-17682.	3.6	15
3	The influence of several silicates on the fretting behavior of UHMWPE composites. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49335.	2.6	8
4	Tribocorrosion properties of AISI 1045 and AISI 2205 steels in seawater: Synergistic interactions of wear and corrosion. <i>Friction</i> , 2021, 9, 929-940.	6.4	8
5	Tribological Behavior and Thermal Stability of Thermoplastic Polyimide/Poly (Ether Ether Ketone) Blends at Elevated Temperature. <i>Journal of Macromolecular Science - Physics</i> , 2021, 60, 175-189.	1.0	5
6	Fretting Wear Behavior of Cu/Ultra-High Molecular Weight Polyethylene Nanocomposites Under Different Strokes. <i>Journal of Macromolecular Science - Physics</i> , 2020, 59, 25-36.	1.0	1
7	The effect of different grafting extent of PBO-MoS ₂ hybrids on the tribological performance of TPI based composites at high temperatures. <i>Polymers for Advanced Technologies</i> , 2021, 32, 2030-2041.	3.2	0