

Y Zhu

List of Publications by Year in descending order

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363
citing authors

#	ARTICLE	IF	CITATIONS
1	Wear anisotropy of selective laser melted 316L stainless steel. <i>Wear</i> , 2019, 428-429, 376-386.	1.5	103
2	Tribology of selective laser melting processed parts: Stainless steel 316 L under lubricated conditions. <i>Wear</i> , 2016, 350-351, 46-55.	1.5	89
3	Sliding wear of selective laser melting processed Ti6Al4V under boundary lubrication conditions. <i>Wear</i> , 2016, 368-369, 485-495.	1.5	51
4	A study on the influence of surface topography on the low-speed tribological performance of port plates in axial piston pumps. <i>Wear</i> , 2015, 338-339, 406-417.	1.5	44
5	A study on cavitation erosion behavior of AlSi10Mg fabricated by selective laser melting (SLM). <i>Wear</i> , 2017, 376-377, 496-506.	1.5	43
6	A study on surface topography in cavitation erosion tests of AlSi10Mg. <i>Tribology International</i> , 2016, 102, 419-428.	3.0	23
7	On enhancing surface wear resistance via rotating grains during selective laser melting. <i>Additive Manufacturing</i> , 2020, 36, 101583.	1.7	15
8	Enhancing Wear Resistance of Selective Laser Melted Parts: Influence of Energy Density. <i>Journal of Tribology</i> , 2020, 142, .	1.0	10
9	Influence of surface pores on selective laser melted parts under lubricated contacts: a case study of a hydraulic spool valve. <i>Virtual and Physical Prototyping</i> , 2019, 14, 395-408.	5.3	9