

Ho Yeung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10624933/publications.pdf>

Version: 2024-02-01

12
papers

265
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Part geometry and conduction-based laser power control for powder bed fusion additive manufacturing. <i>Additive Manufacturing</i> , 2019, 30, 100844.	3.0	34
2	Response to "Comment on "The cutting of metals via plastic buckling" by Udupa et al. "™. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2019, 475, 20180478.	2.1	0
3	Toward determining melt pool quality metrics via coaxial monitoring in laser powder bed fusion. <i>Manufacturing Letters</i> , 2018, 15, 119-121.	2.2	33
4	Surface phenomena revealed by <i>in situ</i> imaging: studies from adhesion, wear and cutting. <i>Surface Topography: Metrology and Properties</i> , 2017, 5, 014002.	1.6	9
5	Sinuous flow and folding in metals: Implications for delamination wear and surface phenomena in sliding and cutting. <i>Wear</i> , 2017, 376-377, 1534-1541.	3.1	11
6	Sinuous Flow in Cutting of Metals. <i>Physical Review Applied</i> , 2017, 8, .	3.8	20
7	On the stability of plastic flow in cutting of metals. <i>CIRP Annals - Manufacturing Technology</i> , 2017, 66, 69-72.	3.6	27
8	Effect of Low-Frequency Modulation on Deformation and Material Flow in Cutting of Metals. <i>Journal of Tribology</i> , 2016, 138, .	1.9	9
9	On control of flow instabilities in cutting of metals. <i>CIRP Annals - Manufacturing Technology</i> , 2015, 64, 49-52.	3.6	28
10	Sinuous flow in metals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9828-9832.	7.1	66
11	A Comparative Study of Energy and Material Flow in Modulation-Assisted Machining and Conventional Machining. , 2014, , .		2
12	Energy dissipation in modulation assisted machining. <i>International Journal of Machine Tools and Manufacture</i> , 2013, 74, 41-49.	13.4	26