

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