

Hu Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8587314/publications.pdf>

Version: 2024-02-01

11
papers

257
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust platform for water harvesting and directional transport. Journal of Materials Chemistry A, 2018, 6, 5635-5643.	10.3	71
2	An atomic-scale and high efficiency finishing method of zirconia ceramics by using magnetorheological finishing. Applied Surface Science, 2018, 444, 569-577.	6.1	39
3	Fabrication of slippery Zn surface with improved water-impellent, condensation and anti-icing properties. Applied Surface Science, 2019, 470, 1139-1147.	6.1	36
4	Fabrication of durable superhydrophobic Mg alloy surface with water-repellent, temperature-resistant, and self-cleaning properties. Vacuum, 2020, 173, 109172.	3.5	32
5	Fabrication of robust superhydrophobic Ni-SiO ₂ composite coatings on aluminum alloy surfaces. Vacuum, 2020, 181, 109674.	3.5	31
6	Study of superhydrophobic surface in self-cleaning of magnetorheological fluid. Journal of Materials Science, 2018, 53, 1769-1780.	3.7	11
7	Optimized pre-thinning procedures of ion-beam thinning for TEM sample preparation by magnetorheological polishing. Ultramicroscopy, 2017, 181, 165-172.	1.9	10
8	Post-processor development for a turning and milling composite machine tool. International Journal of Advanced Manufacturing Technology, 2018, 95, 131-141.	3.0	9
9	Development of a postprocessor for head tilting-head rotation type five-axis machine tool with double limit rotation axis. International Journal of Advanced Manufacturing Technology, 2018, 97, 3523-3534.	3.0	7
10	Flexible cold plasma jet with controllable length and temperature for hydrophilic modification. Physics of Plasmas, 2018, 25, .	1.9	7
11	The Study of Variational Feed Rate in 4-Axis Machining of Blades. International Journal of Precision Engineering and Manufacturing, 2018, 19, 1419-1428.	2.2	4