

Zige Tian

List of Publications by Year in descending order

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5
papers

200
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular dynamics simulation of nanoindentation on c-plane sapphire. <i>Mechanics of Materials</i> , 2021, 154, 103716.	3.2	26
2	Deformation anisotropy of nano-scratching on C-plane of sapphire: A molecular dynamics study and experiment. <i>Applied Surface Science</i> , 2021, 546, 149091.	6.1	43
3	Controllable material removal behavior of 6H-SiC wafer in nanoscale polishing. <i>Applied Surface Science</i> , 2021, 562, 150219.	6.1	21
4	Molecular dynamics simulation of the material removal in the scratching of 4H-SiC and 6H-SiC substrates. <i>International Journal of Extreme Manufacturing</i> , 2020, 2, 045104.	12.7	54
5	Study on nanomechanical properties of 4H-SiC and 6H-SiC by molecular dynamics simulations. <i>Ceramics International</i> , 2019, 45, 21998-22006.	4.8	56