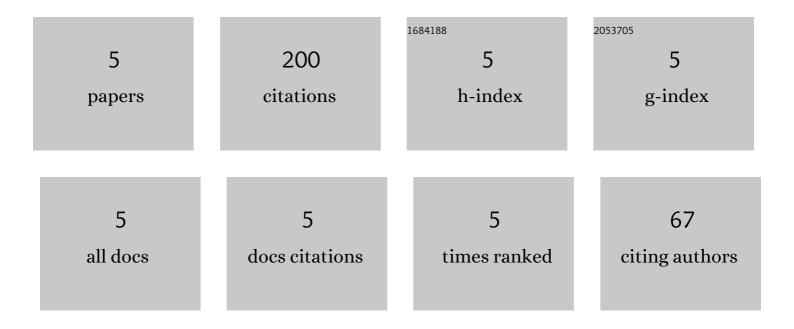
## Zige Tian

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2811369/publications.pdf Version: 2024-02-01



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