

Tanvi Nikhar

List of Publications by Year in descending order

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4
papers

29
citations

2258059

3
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	High power conditioning and benchmarking of planar nitrogen-incorporated ultrananocrystalline diamond field emission electron source. Physical Review Accelerators and Beams, 2019, 22, .	1.6	10
2	Field electron emission induced glow discharge in a nanodiamond vacuum diode. Journal Physics D: Applied Physics, 2019, 52, 325301.	2.8	9
3	Dynamic graphitization of ultra-nano-crystalline diamond and its effects on material resistivity. Journal of Applied Physics, 2020, 128, .	2.5	7
4	Ampere-class bright field emission cathode operated at $100\ \mu\text{m}$. Physical Review Accelerators and Beams, 2021, 24, .	1.6	3