

Deepak Ranjan Sahoo

List of Publications by Year in descending order

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4
papers

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2682572
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2917675
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4
docs citations

4
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of pre-existing point defects on primary damage production and amorphization in silicon carbide (${}^2\text{-SiC}$). Nuclear Instruments & Methods in Physics Research B, 2018, 414, 45-60.	1.4	14
2	A molecular dynamics study of displacement cascades and radiation induced amorphization in Li_2TiO_3 . Computational Materials Science, 2021, 200, 110783.	3.0	13
3	Primary radiation damages in Li_2TiO_3 and Li_4SiO_4 : a comparison study using molecular dynamics simulation. Radiation Effects and Defects in Solids, 0, , 1-20.	1.2	1
4	Molecular dynamics modelling of amorphisation induced change in the mechanical properties of Li_2TiO_3 . Molecular Simulation, 2022, 48, 1330-1342.	2.0	0