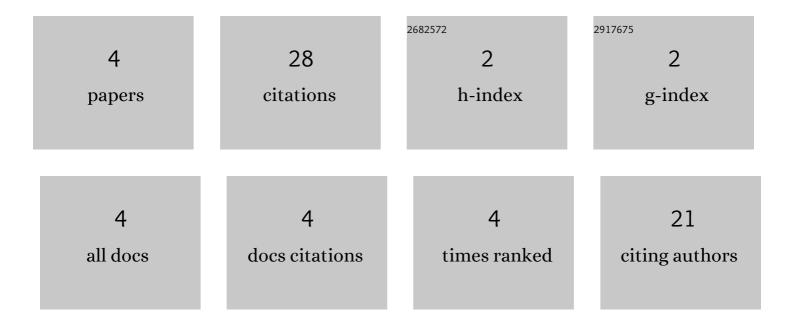
Deepak Ranjan Sahoo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3979397/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Role of pre-existing point defects on primary damage production and amorphization in silicon carbide (β-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 Li2TiO3. Computational Materials Science, 2021, 200, 110783.	3.0	13
3	Primary radiation damages in Li2TiO3 and Li4SiO4: 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 <i>î²</i> -Li ₂ TiO ₃ . Molecular Simulation, 2022, 48, 1330-1342.	2.0	0