

Satish Kumar Rai

List of Publications by Year in descending order

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6
papers

39
citations

1937685

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1872680

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g-index

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all docs

6
docs citations

6
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	BL-02: a versatile X-ray scattering and diffraction beamline for engineering applications at Indus-2 synchrotron source. Journal of Synchrotron Radiation, 2021, 28, 1193-1201.	2.4	9
2	Depth-resolved compositional analysis of W/B ₄ C multilayers using resonant soft X-ray reflectivity. Journal of Synchrotron Radiation, 2019, 26, 793-800.	2.4	8
3	Data-reduction procedure for correction of geometric factors in the analysis of specular X-ray reflectivity of small samples. Journal of Applied Crystallography, 2018, 51, 1295-1303.	4.5	8
4	Understanding of stress and its correlation with microstructure near the layer continuous limit in nano-scaled multilayers. Journal of Applied Crystallography, 2019, 52, 332-343.	4.5	7
5	Interface modification of Cr/Ti multilayers with C barrier layer for enhanced reflectivity in the water window regime. Journal of Synchrotron Radiation, 2021, 28, 224-230.	2.4	4
6	Line profile analysis of synchrotron X-ray diffraction data of iron powder with bimodal microstructural profile parameters. Journal of Applied Crystallography, 2021, 54, 498-512.	4.5	3