

Shuvam Sarkar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

117
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic structure of AlMg_3 and AlMg_2	3.2	3
2	Electronic excitation-induced tunneling and charge-trapping explored by in situ electrical characterization in Ni/HfO ₂ /Î ² -Ga ₂ O ₃ metal-oxide-semiconductor capacitors. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 281, 115716.	3.5	6
3	Bulk electronic structure of high-order quaternary approximants. Physical Review Research, 2021, 3, .	3.6	6
4	Anderson localization of electron states in a quasicrystal. Physical Review B, 2021, 103, .	3.2	9
5	Nearly-grazing-incidence-high-temperature sputtering of Ruthenium(0001) surface. Applied Surface Science, 2021, 563, 150067.	6.1	3
6	Electronic structure and morphology of thin surface alloy layers formed by deposition of Sn on Au(111). Applied Surface Science, 2020, 506, 144606.	6.1	13
7	Swift heavy ion irradiation-induced modifications in the electrical and surface properties of Î ² -Ga ₂ O ₃ . Applied Physics Letters, 2020, 117, .	3.3	27
8	Quasiperiodic ordering in thick Sn layer on Al-Pd-Mn : A possible quasicrystalline clathrate. Physical Review Research, 2020, 2, .	3.6	16
9	Electronic structure of Au-Sn compounds grown on Au(111). Physical Review B, 2019, 100, .	3.2	25
10	Role of Li ⁺ and Fe ³⁺ in modified ZnO: Structural, vibrational, opto-electronic, mechanical and magnetic properties. Ceramics International, 2019, 45, 7232-7243.	4.8	9