

Sofi Suhail Majid

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

145
citations

1478505

6
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	metal transitions in the $M_{1-x}V_xO_{2-y}$ phase Cr-doped and $M_{1-x}V_xO_{2-y}$ phase undoped $VO_{2-x}O_{2-y}$ thin films. Physica	3.2	0
2	Stabilization of metallic phase in V_2O_3 thin film. Applied Physics Letters, 2017, 110, .	3.3	33
3	Role of V-V dimerization in the insulator-metal transition and optical transmittance of pure and doped $VO_{2-x}O_{2-y}$ thin films. Physical Review B, 2020, 101, .	3.2	25
4	Coexistence of local structural heterogeneities and long-range ferroelectricity in Pb-free $Bi_{1-x}Sb_xV_{1-x}O_{2-y}$ Physical Review B, 2021, 103, .	3.2	1
5	Griffiths-like phase and charge-spin glass state in $La_{1.5}Sr_{0.5}CoO_4$. Applied Physics Letters, 2018, 113, .	3.3	7
6	Symmetry breaking and spin lattice coupling in $NdCrTiO_5$ Physical Review B, 2019, 100, .	3.2	1
7	Origin of the high Seebeck coefficient of the misfit $[Ca_2CoO_3]_{0.62}[CoO_2]$ cobaltate from site-specific valency and spin-state determinations. Physical Review B, 2020, 101, .	3.2	7
8	Magnetic correlations in subsystems of the misfit $[Ca_2CoO_3]_{0.62}[CoO_2]$ cobaltate from site-specific valency and spin-state determinations. Physical Review B, 2020, 102, .	3.2	5
9	Unveiling the Role of $VO_{2-x}O_{2-y}$ (B) Polymorph in the Insulator–Metal Transition of $VO_{2-x}O_{2-y}$ (M1) Thin Films. Physica Status Solidi (B): Basic Research, 2022, 259, .	1.5	5
10	Magnetic and orbital correlations in multiferroic $CaMn_7O_{12}$ probed by x-ray resonant elastic scattering. Physical Review B, 2020, 101, .	3.2	3
11	Insulator to metal transition in VO_2 M1+B phase on silicon substrate. AIP Conference Proceedings, 2019, , .	0.4	1
12	Structural and electrical properties of different vanadium oxide phases in thin film form synthesized using pulsed laser deposition. AIP Conference Proceedings, 2015, , .	0.4	0
13	Electronic structure modifications and band gap narrowing in $Zn_{0.95}V_{0.05}O$. AIP Conference Proceedings, 2018, , .	0.4	0