

# Sofi Suhail Majid

## List of Publications by Year in descending order

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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	Unveiling the Role of VO <sub>2</sub> (B) Polymorph in the Insulator–Metal Transition of VO <sub>2</sub> (M1) Thin Films. <i>Physica Status Solidi (B): Basic Research</i> , 2022, 259, .	1.5	5
2	Coexistence of local structural heterogeneities and long-range ferroelectricity in Pb-free $\text{VO}_2$ thin films. <i>Physical Review B</i> , 2021, 103, .	3.2	14
3	Magnetic correlations in subsystems of the misfit $\text{VO}_2$ thin films. <i>Physical Review B</i> , 2020, 102, .	3.2	5
4	Origin of the high Seebeck coefficient of the misfit $[\text{Ca}_2\text{CoO}_3]_{0.62}[\text{CoO}_2]$ cobaltate from site-specific valency and spin-state determinations. <i>Physical Review B</i> , 2020, 101, .	3.2	7
5	Magnetic and orbital correlations in multiferroic $\text{CaMn}_7\text{O}_{12}$ probed by x-ray resonant elastic scattering. <i>Physical Review B</i> , 2020, 101, .	3.2	3
6	Role of V-V dimerization in the insulator-metal transition and optical transmittance of pure and doped $\text{VO}_2$ thin films. <i>Physical Review B</i> , 2020, 101, .	3.2	25
7	Insulator to metal transition in $\text{VO}_2$ M1+B phase on silicon substrate. <i>AIP Conference Proceedings</i> , 2019, . .	0.4	1
8	Symmetry breaking and spin lattice coupling in $\text{NdCrTiO}_5$ . <i>Physical Review B</i> , 2019, 100, .	3.2	17
9	Electronic structure modifications and band gap narrowing in $\text{Zn}_{0.95}\text{VO}_{0.05}\text{O}$ . <i>AIP Conference Proceedings</i> , 2018, . .	0.4	0
10	Griffiths-like phase and charge-spin glass state in $\text{La}_{1.5}\text{Sr}_{0.5}\text{CoO}_4$ . <i>Applied Physics Letters</i> , 2018, 113, .	3.3	7
11	Insulator-metal transitions in the $\text{VO}_2$ phase Cr-doped and $\text{M}_{1-x}\text{VO}_2$ phase undoped $\text{VO}_2$ thin films. <i>Physica</i>	3.2	0
12	Stabilization of metallic phase in $\text{V}_2\text{O}_3$ thin film. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	33
13	Structural and electrical properties of different vanadium oxide phases in thin film form synthesized using pulsed laser deposition. <i>AIP Conference Proceedings</i> , 2015, . .	0.4	0