

Yongjin Shin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of fluoropolymer composition on topochemical synthesis of $\text{SrMnO}_{3-x}\text{F}_x$ oxyfluoride films. <i>Physical Review Materials</i> , 2018, 2, .	2.8	18
2	Strain-Induced Anion-Site Occupancy in Perovskite Oxyfluoride Films. <i>Chemistry of Materials</i> , 2021, 33, 1811-1820.	6.7	10
3	Insights into hydrophobic molecule release from polyelectrolyte multilayer films using in situ and ex situ techniques. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 22409-22417.	2.8	9
4	First-principles study on the thermal expansion of Ni-X binary alloys based on the quasi-harmonic Debye model. <i>Metals and Materials International</i> , 2016, 22, 1065-1072.	3.4	8
5	Magnetic structure of oxygen-deficient perovskite nickelates with ordered vacancies. <i>Physical Review Research</i> , 2022, 4, .	3.6	6
6	Physical properties of epitaxial $\text{SrMnO}_{2.5-x}\text{F}_x$ oxyfluoride films. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 365602.	1.8	5
7	Pressure effects on magnetism in $\text{Ca}_{2-x}\text{Mn}_5\text{O}_{12}$ -type ferrites and manganites. <i>Physical Review B</i> , 2020, 102, .	3.2	2
8	Strain-Induced Magnetic Transitions in $\text{SrMO}_{2.5}$ (M = Mn, Fe) Thin Films with Ordered Oxygen Vacancies. <i>Inorganic Chemistry</i> , 2021, 60, 13161-13167.	4.0	1
9	Tunable band structures in digital oxides with layered crystal habits. <i>Physical Review B</i> , 2017, 96, .	3.2	0