

Ryan H Mansergh

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

154
citations

1478505

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1474206

9
g-index

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all docs

9
docs citations

9
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Area-selective aerosol jet fog deposition: Advancing large-area and sustainable fabrication. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2021, 39, 013407.	2.1	1
2	Demonstration of Fowler–Nordheim Tunneling in Simple Solution-Processed Thin Films. ACS Applied Materials & Interfaces, 2018, 10, 36082-36087.	8.0	15
3	Dielectric and Ferroelectric Properties in Highly Substituted $\text{Bi}_{2-x}\text{Sr}_x\text{TiNb}_2\text{O}_{12}$ ($x = \text{Ca}^{2+}, \text{Sr}^{2+}$). <i>J. Appl. Phys.</i> 116, 074314 (2014)	0.784314	29
4	Minerals to Materials: Bulk Synthesis of Aqueous Aluminum Clusters and Their Use as Precursors for Metal Oxide Thin Films. Chemistry of Materials, 2017, 29, 7760-7765.	6.7	15
5	Low-index, smooth Al_2O_3 films by aqueous solution process. Optical Materials Express, 2017, 7, 273.	3.0	18
6	Aerosol jet fog (ajFOG) deposition of aluminum oxide phosphate thin films from an aqueous fog. Journal of Materials Research, 2016, 31, 3303-3312.	2.6	5
7	Aqueous process to limit hydration of thin-film inorganic oxides. Solid State Sciences, 2016, 61, 106-110.	3.2	6
8	Reaction Pathway: Aqueous Hexatantalate Clusters to High-Density Tantalum Oxide Nanofilms. Chemistry of Materials, 2016, 28, 1553-1558.	6.7	17
9	Nb_2O_5 and Ta_2O_5 Thin Films from Polyoxometalate Precursors: A Single Proton Makes a Difference. Crystal Growth and Design, 2015, 15, 3885-3892.	3.0	56