

Ryan H Mansergh

List of Publications by Year in descending order

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9
papers

154
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Nb ₂ O ₅ and Ta ₂ O ₅ Thin Films from Polyoxometalate Precursors: A Single Proton Makes a Difference. <i>Crystal Growth and Design</i> , 2015, 15, 3885-3892.	3.0	56
2	Dielectric and Ferroelectric Properties in Highly Substituted Bi ₂ Sr(A)TiNb ₂ O ₁₂ (A = Ca ²⁺ , Sr ²⁺ ,) <i>J Appl Phys</i> / <i>Overlock</i> 10 T	0.7	10
3	Low-index, smooth Al ₂ O ₃ films by aqueous solution process. <i>Optical Materials Express</i> , 2017, 7, 273.	3.0	18
4	Reaction Pathway: Aqueous Hexatantalate Clusters to High-Density Tantalum Oxide Nanofilms. <i>Chemistry of Materials</i> , 2016, 28, 1553-1558.	6.7	17
5	Minerals to Materials: Bulk Synthesis of Aqueous Aluminum Clusters and Their Use as Precursors for Metal Oxide Thin Films. <i>Chemistry of Materials</i> , 2017, 29, 7760-7765.	6.7	15
6	Demonstration of Fowler-Nordheim Tunneling in Simple Solution-Processed Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36082-36087.	8.0	15
7	Aqueous process to limit hydration of thin-film inorganic oxides. <i>Solid State Sciences</i> , 2016, 61, 106-110.	3.2	6
8	Aerosol jet fog (ajFOG) deposition of aluminum oxide phosphate thin films from an aqueous fog. <i>Journal of Materials Research</i> , 2016, 31, 3303-3312.	2.6	5
9	Area-selective aerosol jet fog deposition: Advancing large-area and sustainable fabrication. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2021, 39, 013407.	2.1	1