

Matthew S Weimer

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Conformal Coating of a Phase Change Material on Ordered Plasmonic Nanorod Arrays for Broadband All-Optical Switching. ACS Nano, 2017, 11, 693-701.	14.6	55
2	Oxygen-Free Atomic Layer Deposition of Indium Sulfide. ACS Applied Materials & Interfaces, 2014, 6, 12137-12145.	8.0	37
3	Template-Free Vapor-Phase Growth of PbTe by Atomic Layer Deposition. Chemistry of Materials, 2017, 29, 2864-2873.	6.7	37
4	$\text{V}_2\text{O}_5/\text{In}_2\text{S}_3$ Intermediate Band Absorbers Deposited by Atomic Layer Deposition. Chemistry of Materials, 2016, 28, 2033-2040.	6.7	35
5	A modular reactor design for <i>in situ</i> synchrotron x-ray investigation of atomic layer deposition processes. Review of Scientific Instruments, 2015, 86, 113901.	1.3	16
6	Oxidation State Discrimination in the Atomic Layer Deposition of Vanadium Oxides. Chemistry of Materials, 2017, 29, 6238-6244.	6.7	16
7	Heteroepitaxy of group IV-VI nitrides by atomic layer deposition. Applied Physics Letters, 2013, 103, .	3.3	15
8	Synthetic and Spectroscopic Study of the Mechanism of Atomic Layer Deposition of Tin Dioxide. Organometallics, 2016, 35, 1202-1208.	2.3	12
9	Comparison of Ligand Architecture on Vapor Deposition Precursors: Synthesis, Characterization, and Reactivity of Volatile Cadmium Bis-Amidinate Complexes. Inorganic Chemistry, 2021, 60, 6191-6200.	4.0	2