

Matthew S Weimer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5252910/publications.pdf>

Version: 2024-02-01

9
papers

225
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

520
citing authors

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