

Andreas Werbrouck

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

1684188
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9
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125
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface reactions between LiHMDS, TMA and TMP leading to deposition of amorphous lithium phosphate. <i>Journal of Materials Chemistry A</i> , 2022, 10, 3543-3551.	10.3	0
2	Selective Vapor-Phase Doping of Pt Nanoparticles into Phase-Controlled Nanoalloys. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1426-1438.	3.1	4
3	Atomic layer deposition of metal phosphates. <i>Applied Physics Reviews</i> , 2022, 9, .	11.3	7
4	Converting molecular layer deposited alucone films into Al ₂ O ₃ /alucone hybrid multilayers by plasma densification. <i>Dalton Transactions</i> , 2021, 50, 1224-1232.	3.3	6
5	Plasma-enhanced atomic layer deposition: Correlating O ₂ plasma parameters and species to blister formation and conformal film growth. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2021, 39, .	2.1	4
6	A Secondary Reaction Pathway for the Alumina Atomic Layer Deposition Process with Trimethylaluminum and Water, Revealed by Full-Range, Time-Resolved In Situ Mass Spectrometry. <i>Journal of Physical Chemistry C</i> , 2020, 124, 26443-26454.	3.1	8
7	Reaction Pathways for Atomic Layer Deposition with Lithium Hexamethyl Disilazide, Trimethyl Phosphate, and Oxygen Plasma. <i>Journal of Physical Chemistry C</i> , 2020, 124, 27829-27839.	3.1	5
8	Atomic layer deposition of ZnO/SnO ₂ composite thin film: The influence of structure, composition and crystallinity on lithium-ion battery performance. <i>Electrochimica Acta</i> , 2019, 320, 134604.	5.2	48
9	In Situ Photoluminescence of Colloidal Quantum Dots During Gas Exposure—The Role of Water and Reactive Atomic Layer Deposition Precursors. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 26277-26287.	8.0	9