

Camila de Paula

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4859219/publications.pdf>

Version: 2024-02-01

10
papers

770
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	Overcoming Redox Reactions at Perovskite-Nickel Oxide Interfaces to Boost Voltages in Perovskite Solar Cells. <i>Joule</i> , 2020, 4, 1759-1775.	24.0	284
2	Design of low bandgap tin-lead halide perovskite solar cells to achieve thermal, atmospheric and operational stability. <i>Nature Energy</i> , 2019, 4, 939-947.	39.5	235
3	Understanding chemical and physical mechanisms in atomic layer deposition. <i>Journal of Chemical Physics</i> , 2020, 152, 040902.	3.0	143
4	Revealing and Elucidating ALD-Derived Control of Lithium Plating Microstructure. <i>Advanced Energy Materials</i> , 2020, 10, 2002736.	19.5	37
5	Mechanistic Study of Nucleation Enhancement in Atomic Layer Deposition by Pretreatment with Small Organometallic Molecules. <i>Chemistry of Materials</i> , 2020, 32, 315-325.	6.7	32
6	Nucleation Effects in the Atomic Layer Deposition of Nickel-Aluminum Oxide Thin Films. <i>Chemistry of Materials</i> , 2020, 32, 1925-1936.	6.7	15
7	A cryogenic-electron microscopy study of the one-phase corridor in the phase diagram of a nonionic surfactant-based microemulsion system. <i>Colloid and Polymer Science</i> , 2015, 293, 3189-3197.	2.1	9
8	Increased selectivity in area-selective ALD by combining nucleation enhancement and SAM-based inhibition. <i>Journal of Materials Research</i> , 2021, 36, 582-591.	2.6	6
9	The Importance of Decarbonylation Mechanisms in the Atomic Layer Deposition of High-Quality Ru Films by Zero-Oxidation State Ru(DMBD)(CO) ₃ . <i>Small</i> , 2022, 18, e2105513.	10.0	5
10	Understanding and Utilizing Reactive Oxygen Reservoirs in Atomic Layer Deposition of Metal Oxides with Ozone. <i>Chemistry of Materials</i> , 2022, 34, 5584-5597.	6.7	4