

Fabian Michel

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

200
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Tin-Assisted Synthesis of $\mu\text{-Ga}_2\text{O}_3$ by Molecular Beam Epitaxy. Physical Review Applied, 2017, 8, .	3.8	128
2	Electrochromic switching of tungsten oxide films grown by reactive ion-beam sputter deposition. Journal of Materials Science, 2021, 56, 615-628.	3.7	21
3	Surface Diffusion Control Enables Tailored-Aspect-Ratio Nanostructures in Area-Selective Atomic Layer Deposition. ACS Applied Materials & Interfaces, 2021, 13, 19398-19405.	8.0	12
4	Impact of Composition x on the Refractive Index of Ni_xO . Physica Status Solidi (B): Basic Research, 2018, 255, 1700463.	1.5	9
5	Investigations of the Solid Electrolyte Interphase Using X-Ray Photoelectron Spectroscopy In situ Experiment on the Lithium-Based Solid Electrolyte LiPSON. Physica Status Solidi (B): Basic Research, 2020, 257, 1900336.	1.5	9
6	Electrochemical and Optical Properties of Lithium Ion Conducting LiPSON Solid Electrolyte Films. Physica Status Solidi (B): Basic Research, 2019, 256, 1900047.	1.5	8
7	Progress in Sputter Growth of $\text{In}_2\text{Ga}_2\text{O}_3$ by Applying Pulsed-Mode Operation. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 1901009.	1.8	4
8	Investigation of Sputter-Deposited Thin Films of Lithium Phosphorous Sulfuric Oxynitride (LiPSON) as Solid Electrolyte for Electrochromic Devices. Physica Status Solidi (B): Basic Research, 2021, 258, 2100032.	1.5	3
9	Analysis of the optical parameters of amorphous ternary oxides $\text{Sn}_{1-x}\text{Zn}_x\text{O}$ and $\text{Sn}_{1-x}\text{Ni}_x\text{O}$ processed by combinatorial ion-beam sputter deposition. Journal of Applied Physics, 2018, 124, 155701.	2.5	2
10	Band alignment of $\text{AlGaIn}/\text{N}/\text{Cu}_2\text{O}$ heterojunctions in dependence on alloy composition x and its effect on the photovoltaic properties. Journal of Applied Physics, 2018, 123, .	2.5	2
11	Structural and Electrochemical Characterization of Radio Frequency Magnetron-Sputtered LiCoO_2 Thin Films. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 2000382.	1.8	2
12	Assessing a growth anomaly in ion-beam sputtered non-stoichiometric NiO_x . Journal of Applied Physics, 2019, 126, .	2.5	0