Philipp Storm

List of Publications by Year
in descending order

12	210	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	183
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epitaxial lift-off of single crystalline CuI thin films. Journal of Materials Chemistry C, 2022, 10, 4124-4127.	5.5	1
2	Suppression of Rotational Domains of CuI Employing Sodium Halide Buffer Layers. ACS Applied Materials & Interfaces, 2022, 14, 12350-12358.	8.0	2
3	Structural and Elastic Properties of Î±â€(Al_xGa_{1â^'x})₂O₃ Thin Films on (11.0) Al₂O₃ Substrates for the Entire Composition Range. Physica Status Solidi (B): Basic Research, 2021, 258, 2000394.	1.5	18
4	Epitaxial Growth of Î²â€(Al_xGa_{1â^'x})₂O₃ Layers and Superlattice Heterostructures up to xâ€‰=â€‰0.48 on Highly Conductive Alâ€Doped ZnO Thinâ€Film Templates by Pulsed Laser Deposition. Physica Status Solidi (B): Basic Research, 2021, 258, 2000359.	1.5	7
5	Evidence for oxygen being a dominant shallow acceptor in p-type CuI. APL Materials, 2021, 9, 051101.	5.1	12
6	pâ€Type Doping and Alloying of CuI Thin Films with Selenium. Physica Status Solidi - Rapid Research Letters, 2021, 15, 2100214.	2.4	13
7	High mobility, highly transparent, smooth, p-type CuI thin films grown by pulsed laser deposition. APL Materials, 2020, 8, .	5.1	41
8	A Review of the Segmentedâ€Target Approach to Combinatorial Material Synthesis by Pulsedâ€Laser Deposition. Physica Status Solidi (B): Basic Research, 2020, 257, 1900626.	1.5	26
9	Band Offsets at Î²-([Al,In]_xGa_{1â€“x})₂O₃/MgO Interfaces. ACS Applied Materials & Interfaces, 2020, 12, 8879-8885.	8.0	14
10	Growth, structural and optical properties of coherent Î²-(AlxGa1â^'x)2O3/Î²-Ga2O3 quantum well superlattice heterostructures. APL Materials, 2020, 8, .	5.1	24
11	Epitaxial Î²-(AlxGa1â^'x)2O3 thin films and heterostructures grown by tin-assisted VCCS-PLD. APL Materials, 2019, 7, .	5.1	30
12	Combinatorial Material Science and Strain Engineering Enabled by Pulsed Laser Deposition Using Radially Segmented Targets. ACS Combinatorial Science, 2018, 20, 643-652.	3.8	21