

Andres Georg RÃ¶sch

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1478505

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1588992

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g-index

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8
docs citations

8
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully printed origami thermoelectric generators for energy-harvesting. Npj Flexible Electronics, 2021, 5, .	10.7	86
2	High-Performance Ag ² Se-Based n-Type Printed Thermoelectric Materials for High Power Density Folded Generators. ACS Applied Materials & Interfaces, 2020, 12, 19655-19663.	8.0	48
3	Shape-Versatile 3D Thermoelectric Generators by Additive Manufacturing. ACS Energy Letters, 2021, 6, 85-91.	17.4	39
4	New frontier in printed thermoelectrics: formation of Ag_2Se through thermally stimulated dissociative adsorption leads to high ZT . Journal of Materials Chemistry A, 2020, 8, 16366-16375.	10.3	32
5	Realizing High Thermoelectric Performance of Bi-Sb-Te-Based Printed Films through Grain Interface Modification by an In Situ-Grown Cu_2Se Phase. ACS Applied Materials & Interfaces, 2021, 13, 61386-61395.	8.0	11
6	Ultra-flexible Cu_2Se -based p-type printed thermoelectric films. Applied Materials Today, 2022, 26, 101269.	4.3	8
7	Photonic Curing Enables Ultrarapid Processing of Highly Conducting Cu_2Se Printed Thermoelectric Films in Less Than 10 ms. ACS Omega, 2022, 7, 10695-10700.	3.5	5
8	Improved Electrical, Thermal, and Thermoelectric Properties Through Sample-to-Sample Fluctuations in Near-Percolation Threshold Composite Materials. Advanced Theory and Simulations, 2021, 4, 2000284.	2.8	4