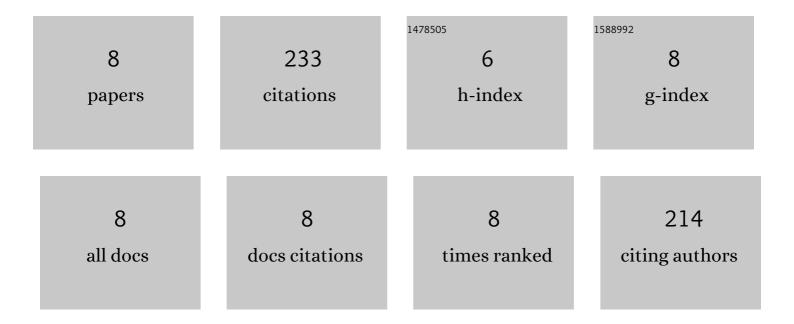
Andres Georg Rösch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7962424/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fully printed origami thermoelectric generators for energy-harvesting. Npj Flexible Electronics, 2021, 5, .	10.7	86
2	High-Performance Ag–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 β-Ag ₂ Se through thermally stimulated dissociative adsorption leads to high <i>ZT</i> . 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 β-Cu _{2-δ} Se Phase. ACS Applied Materials & Interfaces, 2021, 13, 61386-61395.	8.0	11
6	Ultra-flexible β-Cu2-δSe-based p-type printed thermoelectric films. Applied Materials Today, 2022, 26, 101269.	4.3	8
7	Photonic Curing Enables Ultrarapid Processing of Highly Conducting β-Cu _{2â^î^} Se 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 Sampleâ€ŧoâ€Sample Fluctuations in Nearâ€Percolation Threshold Composite Materials. Advanced Theory and Simulations, 2021, 4, 2000284.	2.8	4