

# Andres Georg RÃ¶sch

## List of Publications by Year in descending order

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

Version: 2024-02-01

8  
papers

233  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-flexible $\text{In}_2\text{Cu}_2\text{Se}$ -based p-type printed thermoelectric films. <i>Applied Materials Today</i> , 2022, 26, 101269.	4.3	8
2	Photonic Curing Enables Ultrarapid Processing of Highly Conducting $\text{In}_2\text{Cu}_2\text{Se}$ Printed Thermoelectric Films in Less Than 10 ms. <i>ACS Omega</i> , 2022, 7, 10695-10700.	3.5	5
3	Shape-Versatile 3D Thermoelectric Generators by Additive Manufacturing. <i>ACS Energy Letters</i> , 2021, 6, 85-91.	17.4	39
4	Fully printed origami thermoelectric generators for energy-harvesting. <i>Npj Flexible Electronics</i> , 2021, 5, .	10.7	86
5	Improved Electrical, Thermal, and Thermoelectric Properties Through Sample-to-Sample Fluctuations in Near-Percolation Threshold Composite Materials. <i>Advanced Theory and Simulations</i> , 2021, 4, 2000284.	2.8	4
6	Realizing High Thermoelectric Performance of Bi-Sb-Te-Based Printed Films through Grain Interface Modification by an In Situ-Grown $\text{In}_2\text{Cu}_2\text{Se}$ Phase. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 61386-61395.	8.0	11
7	New frontier in printed thermoelectrics: formation of $\text{In}_2\text{Ag}_2\text{Se}$ through thermally stimulated dissociative adsorption leads to high <i>ZT</i> . <i>Journal of Materials Chemistry A</i> , 2020, 8, 16366-16375.	10.3	32
8	High-Performance $\text{Ag}_2\text{Se}$ -Based n-Type Printed Thermoelectric Materials for High Power Density Folded Generators. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 19655-19663.	8.0	48