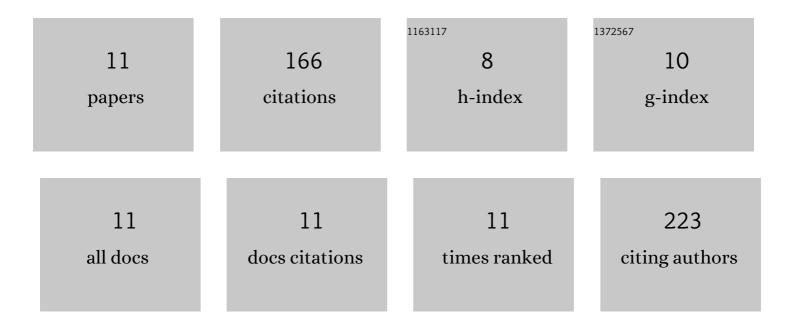
## Jesse M Adamczyk

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5033129/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Boron Phosphide Films by Reactive Sputtering: Searching for a Pâ€Type Transparent Conductor. Advanced Materials Interfaces, 2022, 9, .	3.7	8
2	Study of the Thermoelectric Properties of Bi <sub>2</sub> Te <sub>3</sub> /Sb <sub>2</sub> Te <sub>3</sub> Core–Shell Heterojunction Nanostructures. ACS Applied Materials & Interfaces, 2022, 14, 24886-24896.	8.0	12
3	Symmetry breaking in Ge <sub>1â^'<i>x</i></sub> Mn <sub><i>x</i></sub> Te and the impact on thermoelectric transport. Journal of Materials Chemistry A, 2022, 10, 16468-16477.	10.3	11
4	Native Defect Engineering in CuInTe <sub>2</sub> . Chemistry of Materials, 2021, 33, 359-369.	6.7	18
5	Spray Pyrolysisâ€Aerosol Deposition for the Production of Thick Yttriaâ€Stabilized Zirconia Coatings. Advanced Engineering Materials, 2021, 23, 2100255.	3.5	9
6	Alloyed Thermoelectric PbTe–SnTe Films Formed via Aerosol Deposition. ACS Combinatorial Science, 2019, 21, 753-759.	3.8	8
7	Prototype latent heat storage system with aluminum-silicon as a phase change material and a Stirling engine for electricity generation. Energy Conversion and Management, 2019, 199, 111992.	9.2	14
8	Carrier density control in Cu2HgGeTe4and discovery of Hg2GeTe4viaphase boundary mapping. Journal of Materials Chemistry A, 2019, 7, 621-631.	10.3	27
9	Towards the high-throughput synthesis of bulk materials: thermoelectric PbTe–PbSe–SnTe–SnSe alloys. Molecular Systems Design and Engineering, 2019, 4, 407-420.	3.4	28
10	Compressive stress in nano-crystalline titanium dioxide films by aerosol deposition. Surface and Coatings Technology, 2018, 350, 542-549.	4.8	27
11	Controlling thermoelectric transport via native defects in the diamond-like semiconductors Cu2HøGeTe4 and Hø2GeTe4. Journal of Materials Chemistry A. 0	10.3	4