

# Allen Benton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11546083/publications.pdf>

Version: 2024-02-01

5  
papers

153  
citations

1937685

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2272923

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g-index

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all docs

5  
docs citations

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times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the Proton Transport Mechanism in TiO <sub>2</sub> Simple Oxides by <i>In Situ</i> Raman Spectroscopy. ACS Applied Materials & Interfaces, 2020, 12, 38012-38018.	8.0	22
2	Leveraging Deep Levels in Narrow Bandgap Bi <sub>0.5</sub> Sb <sub>1.5</sub> Te <sub>3</sub> for Record-High <i>zT</i> Near Room Temperature. Advanced Functional Materials, 2020, 30, 2005202.	14.9	57
3	n-Bi <sub>2</sub> Sb <sub>3</sub> Te <sub>3</sub> : A Promising Alternative to Mainstream Thermoelectric Material n-Bi <sub>2</sub> Te <sub>3</sub> near Room Temperature. ACS Applied Materials & Interfaces, 2020, 12, 31619-31627.	8.0	33
4	High Thermoelectric Performance in Sulfide-Type Argyrodites Compound Ag <sub>8</sub> Sn(S <sub>1-x</sub> Se <sub>x</sub> ) <sub>6</sub> Enabled by Ultralow Lattice Thermal Conductivity and Extended Cubic Phase Regime. Advanced Functional Materials, 2020, 30, 2000526.	14.9	38
5	Enhanced Thermoelectric Performance and Electronic Transport Properties of Ag-Doped Cu <sub>2-x</sub> Se <sub>0.5</sub> . ACS Applied Energy Materials, 0, , .	5.1	3