

# Richard Hinterding

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6034494/publications.pdf>

Version: 2024-02-01

9  
papers

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citations

1478505

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1474206

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g-index

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times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Power Factor vs. High $zT$ – A Review of Thermoelectric Materials for High-Temperature Application. <i>Entropy</i> , 2019, 21, 1058.	2.2	105
2	A comprehensive study on improved power materials for high-temperature thermoelectric generators. <i>Journal of Power Sources</i> , 2019, 410-411, 143-151.	7.8	42
3	Two-Dimensional Oxides: Recent Progress in Nanosheets. <i>Zeitschrift Fur Physikalische Chemie</i> , 2018, 233, 117-165.	2.8	28
4	Low Thermal Conductivity in Thermoelectric Oxide-Based Multiphase Composites. <i>Journal of Electronic Materials</i> , 2019, 48, 7551-7561.	2.2	20
5	Triple-phase ceramic 2D nanocomposite with enhanced thermoelectric properties. <i>Journal of the European Ceramic Society</i> , 2019, 39, 1237-1244.	5.7	16
6	Geometry Optimization of Thermoelectric Modules: Deviation of Optimum Power Output and Conversion Efficiency. <i>Entropy</i> , 2020, 22, 1233.	2.2	10
7	Anisotropic growth of $\text{La}_2\text{NiO}_4$ : Influential pre-treatment in molten-flux synthesis. <i>Journal of Crystal Growth</i> , 2019, 523, 125135.	1.5	4
8	Reaction Sintering of $\text{Ca}_3\text{Co}_4\text{O}_9$ with $\text{BiCuSeO}$ Nanosheets for High-Temperature Thermoelectric Composites. <i>Journal of Electronic Materials</i> , 2022, 51, 532-542.	2.2	2
9	Combination of Laser and Thermal Sintering of Thermoelectric $\text{Ca}_3\text{Co}_4\text{O}_9$ Films. <i>Chemie-Ingenieur-Technik</i> , 2022, 94, 177-185.	0.8	1