

Richard Hinterding

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Combination of Laser and Thermal Sintering of $\text{Ca}_3\text{Co}_4\text{O}_9$ Films. <i>Chemie-Ingenieur-Technik</i> , 2022, 94, 177-185.	0.8	1
2	Reaction Sintering of $\text{Ca}_3\text{Co}_4\text{O}_9$ with BiCuSeO Nanosheets for High-Temperature Thermoelectric Composites. <i>Journal of Electronic Materials</i> , 2022, 51, 532-542.	2.2	2
3	Geometry Optimization of Thermoelectric Modules: Deviation of Optimum Power Output and Conversion Efficiency. <i>Entropy</i> , 2020, 22, 1233.	2.2	10
4	High Power Factor vs. High zT : A Review of Thermoelectric Materials for High-Temperature Application. <i>Entropy</i> , 2019, 21, 1058.	2.2	105
5	Low Thermal Conductivity in Thermoelectric Oxide-Based Multiphase Composites. <i>Journal of Electronic Materials</i> , 2019, 48, 7551-7561.	2.2	20
6	Anisotropic growth of La_2NiO_4 : Influential pre-treatment in molten-flux synthesis. <i>Journal of Crystal Growth</i> , 2019, 523, 125135.	1.5	4
7	Triple-phase ceramic 2D nanocomposite with enhanced thermoelectric properties. <i>Journal of the European Ceramic Society</i> , 2019, 39, 1237-1244.	5.7	16
8	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
9	Two-Dimensional Oxides: Recent Progress in Nanosheets. <i>Zeitschrift Fur Physikalische Chemie</i> , 2018, 233, 117-165.	2.8	28