

Hyo Seok Ji

List of Publications by Year in descending order

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1478505

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404
citing authors

#	ARTICLE	IF	CITATIONS
1	Descriptor-based crystal structure prediction of magnetic transition metals: Orbital-spin occupancy rule. AIP Advances, 2018, 8, .	1.3	5
2	Seebeck Coefficients of Layered BiCuSeO Phases: Analysis of Their Hole-Density Dependence and Quantum Confinement Effect. Chemistry of Materials, 2017, 29, 2348-2354.	6.7	27
3	Electrodynamics properties of the semimetallic Dirac material SrMnBi ₂ : Two-carrier-model analysis. Physical Review B, 2017, 96, .	3.2	10
4	Low phonon conductivity of layered BiCuOS, BiCuOSe, and BiCuOTe from first principles. Physical Review B, 2016, 94, .	3.2	28
5	Thermally activated heavy states and anomalous optical properties in a multiband metal: The case of SrMnS ₂ . Vacancy-suppressed lattice conductivity of high-ZT In ₄ Se ₃ . of SrMnS_2 Vacancy-suppressed lattice conductivity of high-ZT In_4Se_3 .	3.2	19
6	Enhancement of the Thermoelectric Figure of Merit in a Wide Temperature Range in In ₄ Se ₃ Cl _{0.03} Bulk Crystals. Advanced Materials, 2011, 23, 2191-2194.	3.2	33
7	Enhancement of the Thermoelectric Figure of Merit in a Wide Temperature Range in In ₄ Se ₃ Cl _{0.03} Bulk Crystals. Advanced Materials, 2011, 23, 2191-2194.	21.0	85