

Seulki Roh

List of Publications by Year in descending order

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15
papers

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1683934

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docs citations

15
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinction of charge transfer and Frenkel excitons in pentacene traced via infrared spectroscopy. Journal of Materials Chemistry C, 2022, 10, 5582-5589.	2.7	3
2	Magnetic terahertz resonances above the Néel temperature in the frustrated kagome antiferromagnet averievite. Physical Review B, 2022, 105, .	1.1	3
3	Correlation effects obtained from optical spectra of Fe-pnictides using an extended Drude-Lorentz model analysis. Current Applied Physics, 2022, 39, 90-96.	1.1	3
4	Trapped Exciton and Large Birefringence in Cl ₂ -NDI Revealed by Optical Spectroscopy. Journal of Physical Chemistry C, 2020, 124, 17829-17835.	1.5	2
5	Temperature-dependent optical properties of self-doped superconducting Fe-pnictide, Sr ₂ VO ₃ FeAs. Journal of Physics Condensed Matter, 2019, 31, 445602.	0.7	3
6	Indium-Free Amorphous CaAlO Thin Film as a Transparent Conducting Oxide. Chemistry of Materials, 2019, 31, 8019-8025.	3.2	9
7	Oxygen vacancy induced structural evolution of SrFeO ₃ epitaxial thin film from brownmillerite to perovskite. Physical Review B, 2018, 97, .		
8	Directing Oxygen Vacancy Channels in SrFeO _{2.5} Epitaxial Thin Films. ACS Applied Materials & Interfaces, 2018, 10, 4831-4837.	4.0	43
9	Topotactic Metal-Insulator Transition in Epitaxial SrFeO _x Thin Films. Advanced Materials, 2017, 29, 1606566.	11.1	96
10	Optical properties of Ba _{0.6} K _{0.4} Fe ₂ As ₂ thin film prepared by pulsed laser deposition and subsequent post-annealing process. Current Applied Physics, 2017, 17, 976-979.	1.1	2
11	Anomalous behavior of coupling constant near the magnetic phase transition of Ni-doped Ba-122 pnictides. Current Applied Physics, 2016, 16, 1130-1135.	1.1	0
12	Extended Drude model analysis of n-doped cuprate, Pr _{0.85} LaCe _{0.15} CuO ₄ . Progress in Superconductivity and Cryogenics (PSAC), 2015, 17, 16-20.	0.3	0
13	Optical properties of NbCl ₅ and ZnMg intercalated graphite compounds. Journal Physics D: Applied Physics, 2014, 47, 485304.	1.3	3
14	Optical properties of graphite oxide and reduced graphite oxide. Journal Physics D: Applied Physics, 2014, 47, 265306.	1.3	8
15	Multi-Center Magnon Excitations Open the Entire Brillouin Zone to Terahertz Magnetometry of Quantum Magnets. Advanced Quantum Technologies, 0, , 2200023.	1.8	2