

# Seulki Roh

## List of Publications by Year in descending order

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15  
papers

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citations

1683934

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1199470

12  
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docs citations

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times ranked

408  
citing authors

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