

Seungjun Lee

List of Publications by Year in descending order

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papers

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159
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple linear response model for predicting energy band alignment of two-dimensional vertical heterostructures. <i>Physical Review B</i> , 2021, 103, .	3.2	2
2	Oxidation-enhanced thermoelectric efficiency in a two-dimensional phosphorene oxide. <i>Scientific Reports</i> , 2021, 11, 18525.	3.3	3
3	Degradation Mechanism of Solution-Processed Organic Light-Emitting Diodes: Sputter Depth-Profile Study. <i>Applied Surface Science</i> , 2021, 564, 150402.	6.1	10
4	Unusual terahertz-wave absorptions in $\hat{\Gamma}/\hat{\Gamma}$ -mixed-phase FAPbI ₃ single crystals: interfacial phonon vibration modes. <i>NPG Asia Materials</i> , 2021, 13, .	7.9	10
5	Transition Metal-Free Half-Metallicity in Two-Dimensional Gallium Nitride with a Quasi-Flat Band. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 12150-12156.	4.6	3
6	Improving the efficiency of perovskite light emitting diode using polyvinylpyrrolidone as an interlayer. <i>Applied Surface Science</i> , 2020, 507, 145071.	6.1	13
7	Unique phonon modes of a CH ₃ NH ₃ PbBr ₃ hybrid perovskite film without the influence of defect structures: an attempt toward a novel THz-based application. <i>NPG Asia Materials</i> , 2020, 12, .	7.9	20
8	Unveiling giant hidden Rashba effects in two-dimensional Si ₂ Bi ₂ . <i>Npj 2D Materials and Applications</i> , 2020, 4, .	7.9	14
9	Low Lattice Thermal Conductivity of a Two-Dimensional Phosphorene Oxide. <i>Scientific Reports</i> , 2019, 9, 5149.	3.3	16
10	Sputter Depth-Profile Study of Accelerated Interface Mixing by Thermal Annealing in Solution-Processed Organic Light-Emitting Diodes. <i>Advanced Materials Interfaces</i> , 2018, 6, 1801627.	3.7	15
11	Impact of Interface Mixing on the Performance of Solution Processed Organic Light Emitting Diodes—Impedance and Ultraviolet Photoelectron Spectroscopy Study. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 22748-22756.	8.0	38