

Seungjun Lee

List of Publications by Year in descending order

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11
papers

145
citations

1163117

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1281871

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13
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13
docs citations

13
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Interface Mixing on the Performance of Solution Processed Organic Light Emitting Diodes—Impedance and Ultraviolet Photoelectron Spectroscopy Study. ACS Applied Materials & Interfaces, 2017, 9, 22748-22756.	8.0	38
2	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. NPG Asia Materials, 2020, 12, .	7.9	20
3	Low Lattice Thermal Conductivity of a Two-Dimensional Phosphorene Oxide. Scientific Reports, 2019, 9, 5149.	3.3	16
4	Sputter Depth—Profile Study of Accelerated Interface Mixing by Thermal Annealing in Solution—Processed Organic Light—Emitting Diodes. Advanced Materials Interfaces, 2018, 6, 1801627.	3.7	15
5	Unveiling giant hidden Rashba effects in two-dimensional Si ₂ Bi ₂ . Npj 2D Materials and Applications, 2020, 4, .	7.9	14
6	Improving the efficiency of perovskite light emitting diode using polyvinylpyrrolidone as an interlayer. Applied Surface Science, 2020, 507, 145071.	6.1	13
7	Degradation Mechanism of Solution-Processed Organic Light-Emitting Diodes: Sputter Depth-Profile Study. Applied Surface Science, 2021, 564, 150402.	6.1	10
8	Unusual terahertz-wave absorptions in $\sqrt{2}\sqrt{2}$ -mixed-phase FAPbI ₃ single crystals: interfacial phonon vibration modes. NPG Asia Materials, 2021, 13, .	7.9	10
9	Oxidation-enhanced thermoelectric efficiency in a two-dimensional phosphorene oxide. Scientific Reports, 2021, 11, 18525.	3.3	3
10	Transition Metal-Free Half-Metallicity in Two-Dimensional Gallium Nitride with a Quasi-Flat Band. Journal of Physical Chemistry Letters, 2021, 12, 12150-12156.	4.6	3
11	Simple linear response model for predicting energy band alignment of two-dimensional vertical heterostructures. Physical Review B, 2021, 103, .	3.2	2