

Eunhwan Jung

List of Publications by Year in descending order

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12
papers

463
citations

1040056

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h-index

1372567

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13
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docs citations

13
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-Shell and Closed-Shell Quinoid Aromatic Conjugated Polymers: Unusual Spin Magnetic and High Charge Transport Properties. ACS Applied Materials & Interfaces, 2021, 13, 2887-2898.	8.0	16
2	Electron irradiation induced aging effects on radiative recombination properties of quadruple cation organic-inorganic perovskite layers. Emergent Materials, 2020, 3, 133-160.	5.7	4
3	Understanding the interplay of stability and efficiency in A-site engineered lead halide perovskites. APL Materials, 2020, 8, .	5.1	57
4	Femto- to Microsecond Dynamics of Excited Electrons in a Quadruple Cation Perovskite. ACS Energy Letters, 2020, 5, 785-792.	17.4	20
5	Unsymmetrical Small Molecules for Broad-Band Photoresponse and Efficient Charge Transport in Organic Phototransistors. ACS Applied Materials & Interfaces, 2020, 12, 25066-25074.	8.0	16
6	Diseleno[3,2-b :2,3-d]selenophenes: Diseleno[3,2-b :2,3-d]selenophene-Containing High-Mobility Conjugated Polymer for Organic Field-Effect Transistors (Adv. Sci. 13/2019). Advanced Science, 2019, 6, 1970080.	11.2	0
7	Diseleno[3,2-b :2,3-d]selenophene-Containing High-Mobility Conjugated Polymer for Organic Field-Effect Transistors. Advanced Science, 2019, 6, 1900245.	11.2	32
8	Protic ionic liquid assisted solution processing of lead halide perovskites with water, alcohols and acetonitrile. Nano Energy, 2018, 51, 632-638.	16.0	50
9	Zero-dimensional (CH ₃ NH ₃) ₃ Bi ₂ I ₉ perovskite for optoelectronic applications. Solar Energy Materials and Solar Cells, 2016, 158, 195-201.	6.2	182
10	Quinoidal Molecules as a New Class of Ambipolar Semiconductor Originating from Amphoteric Redox Behavior. Advanced Functional Materials, 2015, 25, 1146-1156.	14.9	74
11	Synthesis and characterization of a novel ambipolar polymer semiconductor based on a fumaronitrile core as an electron-withdrawing group. Journal of Polymer Science Part A, 2013, 51, 1029-1039.	2.3	10
12	Radiative Recombination in Quadruple Cation Organic-Inorganic Mixed Halide Perovskite Layers: Electron Irradiation Induced Ageing Effects. , 0, , .		0