

Eunhwan Jung

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

463
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1096
citing authors

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