Yoon Ho Lee

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10555245/publications.pdf

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14	771	840776 11	1125743 13
papers	citations	h-index	g-index

15	15	15	1553
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flexible Field-Effect Transistor-Type Sensors Based on Conjugated Molecules. CheM, 2017, 3, 724-763.	11.7	158
2	Boosting the performance and stability of quasi-two-dimensional tin-based perovskite solar cells using the formamidinium thiocyanate additive. Journal of Materials Chemistry A, 2018, 6, 18173-18182.	10.3	149
3	Supramolecular Nanostructures of Chiral Perylene Diimides with Amplified Chirality for Highâ€Performance Chiroptical Sensing. Advanced Materials, 2017, 29, 1605828.	21.0	129
4	Recent advances in organic sensors for health self-monitoring systems. Journal of Materials Chemistry C, 2018, 6, 8569-8612.	5.5	110
5	Highâ€Performance UVâ€“Visâ€“NIR Phototransistors Based on Singleâ€Crystalline Organic Semiconductorâ€“Gold Hybrid Nanomaterials. Advanced Functional Materials, 2017, 27, 1604528.	14.9	79
6	Boosting the Performance of Organic Optoelectronic Devices Using Multipleâ€Patterned Plasmonic Nanostructures. Advanced Materials, 2016, 28, 4976-4982.	21.0	40
7	Perovskite Granular Wire Photodetectors with Ultrahigh Photodetectivity. Advanced Materials, 2020, 32, e2002357.	21.0	36
8	Flexible high-performance graphene hybrid photodetectors functionalized with gold nanostars and perovskites. NPG Asia Materials, 2020, 12, .	7.9	21
9	Structural Investigation of Chemiresistive Sensing Mechanism in Redox-Active Porous Coordination Network. Inorganic Chemistry, 2017, 56, 8735-8738.	4.0	14
10	A Flexible Highâ€Performance Photoimaging Device Based on Bioinspired Hierarchical Multipleâ€Patterned Plasmonic Nanostructures. Small, 2018, 14, e1703890.	10.0	13
11	High-Performance Hybrid Photovoltaics with Efficient Interfacial Contacts between Vertically Aligned ZnO Nanowire Arrays and Organic Semiconductors. ACS Omega, 2019, 4, 9996-10002.	3.5	13
12	Perovskite Photodetectors: Perovskite Granular Wire Photodetectors with Ultrahigh Photodetectivity (Adv. Mater. 32/2020). Advanced Materials, 2020, 32, 2070238.	21.0	5
13	Organic Phototransistors Based on Selfâ€Assembled Microwires of nâ€Type Distyrylbenzene Derivative. Asian Journal of Organic Chemistry, 2018, 7, 2302-2308.	2.7	4
14	Phototransistors: Highâ€Performance UVâ€“Visâ€“NIR Phototransistors Based on Singleâ€Crystalline Organic Semiconductorâ€“Gold Hybrid Nanomaterials (Adv. Funct. Mater. 6/2017). Advanced Functional Materials, 2017, 27, .	14.9	0