

# Yoon Ho Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

771  
citations

840776

11  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perovskite Photodetectors: Perovskite Granular Wire Photodetectors with Ultrahigh Photodetectivity (Adv. Mater. 32/2020). Advanced Materials, 2020, 32, 2070238.	21.0	5
2	Perovskite Granular Wire Photodetectors with Ultrahigh Photodetectivity. Advanced Materials, 2020, 32, e2002357.	21.0	36
3	Flexible high-performance graphene hybrid photodetectors functionalized with gold nanostars and perovskites. NPC Asia Materials, 2020, 12, .	7.9	21
4	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
5	A Flexible High-Performance Photoimaging Device Based on Bioinspired Hierarchical Multiple-Patterned Plasmonic Nanostructures. Small, 2018, 14, e1703890.	10.0	13
6	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
7	Recent advances in organic sensors for health self-monitoring systems. Journal of Materials Chemistry C, 2018, 6, 8569-8612.	5.5	110
8	Organic Phototransistors Based on Self-Assembled Microwires of <i>n</i> -Type Distyrylbenzene Derivative. Asian Journal of Organic Chemistry, 2018, 7, 2302-2308.	2.7	4
9	Phototransistors: High-Performance UV-Vis-NIR Phototransistors Based on Single-Crystalline Organic Semiconductor-Gold Hybrid Nanomaterials (Adv. Funct. Mater. 6/2017). Advanced Functional Materials, 2017, 27, .	14.9	0
10	Supramolecular Nanostructures of Chiral Perylene Diimides with Amplified Chirality for High-Performance Chiroptical Sensing. Advanced Materials, 2017, 29, 1605828.	21.0	129
11	High-Performance UV-Vis-NIR Phototransistors Based on Single-Crystalline Organic Semiconductor-Gold Hybrid Nanomaterials. Advanced Functional Materials, 2017, 27, 1604528.	14.9	79
12	Structural Investigation of Chemiresistive Sensing Mechanism in Redox-Active Porous Coordination Network. Inorganic Chemistry, 2017, 56, 8735-8738.	4.0	14
13	Flexible Field-Effect Transistor-Type Sensors Based on Conjugated Molecules. Chem, 2017, 3, 724-763.	11.7	158
14	Boosting the Performance of Organic Optoelectronic Devices Using Multiple-Patterned Plasmonic Nanostructures. Advanced Materials, 2016, 28, 4976-4982.	21.0	40