

Seong Hun Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10580024/publications.pdf>

Version: 2024-02-01

10
papers

533
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	Dye-Sensitized MoS ₂ Photodetector with Enhanced Spectral Photoresponse. ACS Nano, 2014, 8, 8285-8291.	14.6	268
2	Enhanced Raman Scattering of Rhodamine 6G Films on Two-Dimensional Transition Metal Dichalcogenides Correlated to Photoinduced Charge Transfer. Chemistry of Materials, 2016, 28, 180-187.	6.7	112
3	Hybrid structures of organic dye and graphene for ultrahigh gain photodetectors. Carbon, 2015, 88, 165-172.	10.3	67
4	In/Ga-Free, Inkjet-Printed Charge Transfer Doping for Solution-Processed ZnO. ACS Applied Materials & Interfaces, 2013, 5, 9765-9769.	8.0	33
5	pn-Heterojunction Effects of Perylene Tetracarboxylic Diimide Derivatives on Pentacene Field-Effect Transistor. ACS Applied Materials & Interfaces, 2015, 7, 2025-2031.	8.0	17
6	Discontinuous pn-Heterojunction for Organic Thin Film Transistors. Journal of Physical Chemistry C, 2014, 118, 18146-18152.	3.1	13
7	Improvement of Electrical Conductivity of Poly(3,4-ethylenedioxythiophene) (PEDOT) Thin Film. Molecular Crystals and Liquid Crystals, 2013, 580, 76-82.	0.9	7
8	Versatile threshold voltage control of OTFTs via discontinuous pn-heterojunction formation. Organic Electronics, 2014, 15, 3439-3444.	2.6	7
9	Glucose Sensing by Glucose Oxidase/PEDOT Thin Film Electrode. Molecular Crystals and Liquid Crystals, 2013, 580, 22-28.	0.9	5
10	Temperature sensing behavior of poly(3,4-ethylenedioxythiophene) thin film. Synthetic Metals, 2013, 185-186, 52-55.	3.9	4