

Yohan Yoon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6768745/publications.pdf>

Version: 2024-02-01

10
papers

96
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous real-time spectroscopy using a broadband IR laser source. Optics Express, 2021, 29, 8902.	3.4	2
2	Resolving surface potential variation in Ge/MoS ₂ heterostructures with Kelvin probe force microscopy. AIP Advances, 2021, 11, 125105.	1.3	1
3	Hyperspectral imaging using active infrared backscatter spectroscopy for detection of trace explosives. Optical Engineering, 2020, 59, 1.	1.0	9
4	Unveiling Defect-Mediated Charge-Carrier Recombination at the Nanometer Scale in Polycrystalline Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 47037-47046.	8.0	14
5	Reduction of speckle noise and mitigation of beam wander in tunable external cavity quantum cascade lasers using rotating diamond/KBr pellet coupled with multimode fiber. Optics Express, 2019, 27, 8011.	3.4	10
6	Time resolved characterization of Fabry-Perot quantum cascade lasers for use in a broadband "white light" source. Optics Express, 2019, 27, 32609.	3.4	2
7	Control of quantum cascade laser sources in stand-off detection of trace explosives. , 2019, , .		1
8	Nanoscale photocurrent mapping in perovskite solar cells. Nano Energy, 2018, 48, 543-550.	16.0	19
9	Nanoscale imaging of photocurrent enhancement by resonator array photovoltaic coatings. Nanotechnology, 2018, 29, 145401.	2.6	15
10	Nanoscale imaging and spectroscopy of band gap and defects in polycrystalline photovoltaic devices. Nanoscale, 2017, 9, 7771-7780.	5.6	23