

Yun Seon Do

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

235
citations

1163117

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940533

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all docs

20
docs citations

20
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmonic Color Filter and its Fabrication for Large-Area Applications. <i>Advanced Optical Materials</i> , 2013, 1, 133-138.	7.3	110
2	Approach to Transparent Photovoltaics Based on Wide Band Gap Sb ₂ S ₃ Absorber Layers and Optics-Based Device Optimization. <i>ACS Applied Energy Materials</i> , 2020, 3, 12644-12651.	5.1	25
3	Enhanced photoluminescence from zinc oxide by plasmonic resonance of reduced graphene oxide. <i>Journal of Applied Physics</i> , 2013, 114, 074903.	2.5	18
4	Photoinsensitive Amorphous Oxide Thin-Film Transistor Integrated with a Plasmonic Filter for Transparent Electronics. <i>Advanced Functional Materials</i> , 2014, 24, 3482-3487.	14.9	15
5	Poly-periodic hole arrays for angle-invariant plasmonic filters. <i>Optics Letters</i> , 2015, 40, 3873.	3.3	11
6	Plasmonic Chromatic Electrode with Low Resistivity. <i>Scientific Reports</i> , 2017, 7, 15206.	3.3	10
7	Matching Surface Plasmon Modes in Symmetry-Broken Structures for Nanohole-Based Color Filter. <i>IEEE Photonics Technology Letters</i> , 2013, 25, 2454-2457.	2.5	9
8	A Highly Reproducible Fabrication Process for Large-Area Plasmonic Filters for Optical Applications. <i>IEEE Access</i> , 2018, 6, 68961-68967.	4.2	9
9	Enhanced Light Absorption by Facile Patterning of Nano-Grating on Mesoporous TiO ₂ Photoelectrode for Cesium Lead Halide Perovskite Solar Cells. <i>Nanomaterials</i> , 2021, 11, 1233.	4.1	6
10	Quantitative analysis of enhancing extraordinary optical transmission affected by dielectric environment. <i>Journal of Optics (United Kingdom)</i> , 2014, 16, 065005.	2.2	5
11	Optimized Structure for a Moisture-Sensitive Colorimetric Sensor Utilizing Photonic Crystals Based on a Metal-Organic Framework. <i>IEEE Access</i> , 2019, 7, 85483-85491.	4.2	5
12	The Electro-Optical Behavior of Liquid Crystal Molecules on the Surface of SiO ₂ Inorganic Thin Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 6938-42.	0.9	3
13	Design of Grating Al ₂ O ₃ Passivation Structure Optimized for High-Efficiency Cu(In,Ga)Se ₂ Solar Cells. <i>Sensors</i> , 2021, 21, 4849.	3.8	3
14	High Color Purity Plasmonic Color Filter by One-Dimensional Photonic Crystals. <i>Nanomaterials</i> , 2022, 12, 1694.	4.1	2
15	A Study on the Measurement Technique of Image Retention in AC Plasma Display Panels. <i>Journal of Display Technology</i> , 2008, 4, 238-244.	1.2	1
16	Spectral Tuning of Europium Complex by Competition Between Absorption and Scattering of Gold Nanoparticles. <i>IEEE Nanotechnology Magazine</i> , 2014, 13, 939-944.	2.0	1
17	Efficient Design Method for Plasmonic Filter for Tuning Spectral Selectivity. <i>Crystals</i> , 2020, 10, 531.	2.2	1
18	P134: Optical Design of Encapsulation for High EQE and Color Purity in OLEDs. <i>Digest of Technical Papers SID International Symposium</i> , 2020, 51, 1883-1886.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Transparent Electronics: Photo-Insensitive Amorphous Oxide Thin-Film Transistor Integrated with a Plasmonic Filter for Transparent Electronics (Adv. Funct. Mater. 23/2014). Advanced Functional Materials, 2014, 24, 3481-3481.	14.9	0