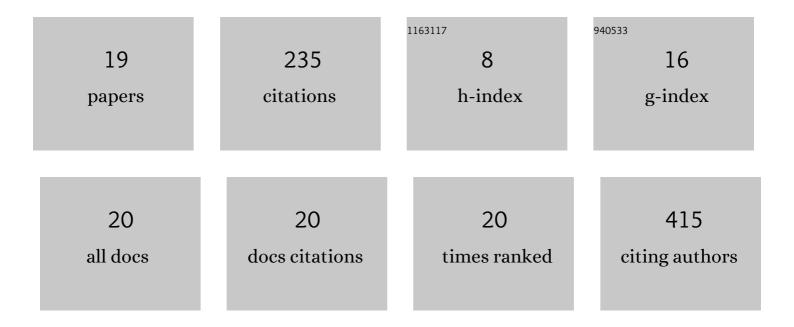
Yun Seon Do

List of Publications by Year in descending order

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YUN SEON DO

#	Article	IF	CITATIONS
1	Plasmonic Color Filter and its Fabrication for Largeâ€Area Applications. Advanced Optical Materials, 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. ACS Applied Energy Materials, 2020, 3, 12644-12651.	5.1	25
3	Enhanced photoluminescence from zinc oxide by plasmonic resonance of reduced graphene oxide. Journal of Applied Physics, 2013, 114, 074903.	2.5	18
4	Photoâ€Insensitive Amorphous Oxide Thinâ€Film Transistor Integrated with a Plasmonic Filter for Transparent Electronics. Advanced Functional Materials, 2014, 24, 3482-3487.	14.9	15
5	Poly-periodic hole arrays for angle-invariant plasmonic filters. Optics Letters, 2015, 40, 3873.	3.3	11
6	Plasmonic Chromatic Electrode with Low Resistivity. Scientific Reports, 2017, 7, 15206.	3.3	10
7	Matching Surface Plasmon Modes in Symmetry-Broken Structures for Nanohole-Based Color Filter. IEEE Photonics Technology Letters, 2013, 25, 2454-2457.	2.5	9
8	A Highly Reproducible Fabrication Process for Large-Area Plasmonic Filters for Optical Applications. IEEE Access, 2018, 6, 68961-68967.	4.2	9
9	Enhanced Light Absorption by Facile Patterning of Nano-Grating on Mesoporous TiO2 Photoelectrode for Cesium Lead Halide Perovskite Solar Cells. Nanomaterials, 2021, 11, 1233.	4.1	6
10	Quantitative analysis of enhancing extraordinary optical transmission affected by dielectric environment. Journal of Optics (United Kingdom), 2014, 16, 065005.	2.2	5
11	Optimized Structure for a Moisture-Sensitive Colorimetric Sensor Utilizing Photonic Crystals Based on a Metal–Organic Framework. IEEE Access, 2019, 7, 85483-85491.	4.2	5
12	The Electro-Optical Behavior of Liquid Crystal Molecules on the Surface of SiO2 Inorganic Thin Films. Journal of Nanoscience and Nanotechnology, 2009, 9, 6938-42.	0.9	3
13	Design of Grating Al2O3 Passivation Structure Optimized for High-Efficiency Cu(In,Ga)Se2 Solar Cells. Sensors, 2021, 21, 4849.	3.8	3
14	High Color Purity Plasmonic Color Filter by One-Dimensional Photonic Crystals. Nanomaterials, 2022, 12, 1694.	4.1	2
15	A Study on the Measurement Technique of Image Retention in AC Plasma Display Panels. Journal of Display Technology, 2008, 4, 238-244.	1.2	1
16	Spectral Tuning of Europium Complex by Competition Between Absorption and Scattering of Gold Nanoparticles. IEEE Nanotechnology Magazine, 2014, 13, 939-944.	2.0	1
17	Efficient Design Method for Plasmonic Filter for Tuning Spectral Selectivity. Crystals, 2020, 10, 531.	2.2	1
18	Pâ€134: Optical Design of Encapsulation for High EQE and Color Purity in OLEDs. Digest of Technical Papers SID International Symposium, 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	Ο