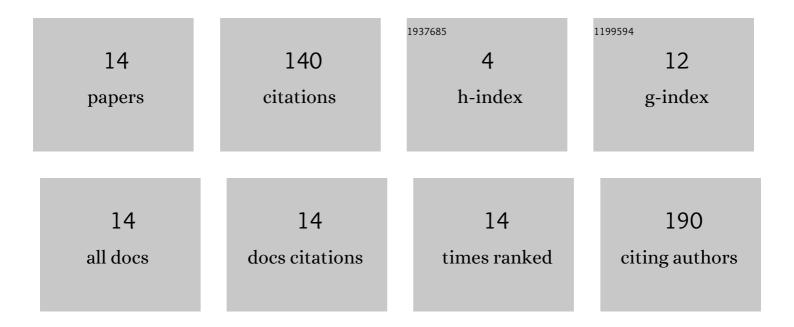
Soon Hyeong Kwon

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Direct WS2 photodetector fabrication on a flexible substrate. Vacuum, 2021, 184, 109950.	3.5	23
2	Vastly enhanced photoresponsivities of phase-controlled tin sulfide thin films. Nanotechnology, 2020, 31, 375702.	2.6	4
3	Exceptionally Uniform and Scalable Multilayer MoS ₂ Phototransistor Array Based on Large-Scale MoS ₂ Grown by RF Sputtering, Electron Beam Irradiation, and Sulfurization. ACS Applied Materials & Interfaces, 2020, 12, 20645-20652.	8.0	60
4	Growth Behavior of SiO2 Films on Polyimide Substrates after Ion-Beam Treatment. Journal of the Korean Physical Society, 2019, 75, 591-596.	0.7	3
5	Sputtering and Electron Beam Irradiation of WS2/MoS2and MoS2/WS2Heterostructures for Enhanced Photoresponsivity. IEEE Nanotechnology Magazine, 2019, 18, 1200-1203.	2.0	2
6	Negative photoconductivity of WS2 nanosheets decorated with Au nanoparticles via electron-beam irradiation. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 106, 45-49.	2.7	25
7	Monostatic RCS Measurement for Transparent Conducting Oxide Coated Dielectric. The Journal of Korean Institute of Electromagnetic Engineering and Science, 2019, 30, 762-769.	0.3	3
8	Preparation of MoS ₂ Nanopetals by RF Magnetron Sputtering and Electron-Beam Irradiation. Applied Science and Convergence Technology, 2018, 27, 149-152.	0.9	5
9	Improving Photocatalytic Antibacterial Activity from the Facile Fabrication ZnO Nano Particles with Metallic Hybrid-MWCNT. Journal of Nanoscience and Nanotechnology, 2017, 17, 3496-3499.	0.9	1
10	Application of monitoring methodology in carbon complex contained solution using surface-enhanced Raman spectroscopy (SERS). Applied Spectroscopy Reviews, 2016, 51, 500-511.	6.7	2
11	Characterization of Atomic Layer Deposited Al2O3/HfO2 and Ta2O5/Al2O3 Combination Stacks. Science of Advanced Materials, 2016, 8, 1958-1962.	0.7	3
12	Hybrid Electrodes of Carbon Nanotube and Reduced Graphene Oxide for Energy Storage Applications. Journal of Nanoscience and Nanotechnology, 2015, 15, 9104-9109.	0.9	3
13	Effect of chemical mechanical treatment on the optoelectronic properties in CMOS image sensor. Korean Journal of Chemical Engineering, 2015, 32, 199-201.	2.7	1
14	Chemical Analysis of Patterned Mask Cleaning in Organic Light Emitting Diode Fabrication with Raman Spectroscopy. Applied Spectroscopy Reviews, 2015, 50, 557-564.	6.7	5