

Soon Hyeong Kwon

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

140
citations

1937685

4
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

190
citing authors

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