

Byeong Geun Jeong

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

137
citations

1684188

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h-index

1474206

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all docs

10
docs citations

10
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrachain Delocalization Effect of Charge Carriers on the Charge-Transfer State Dynamics in Organic Solar Cells. <i>Journal of Physical Chemistry C</i> , 2022, 126, 3171-3179.	3.1	10
2	Correlation of Defect-Induced Photoluminescence and Raman Scattering in Monolayer WS ₂ . <i>Journal of Physical Chemistry C</i> , 2022, 126, 7177-7183.	3.1	8
3	Nano-Thermal Analysis of Defect-Induced Surface Pre-Melting in 2D Tellurium. <i>Nanomaterials</i> , 2021, 11, 2735.	4.1	3
4	Investigation of Cation Exchange Behaviors of FxMA1 ⁺ xPbI ₃ Films Using Dynamic Spin-Coating. <i>Materials</i> , 2021, 14, 6422.	2.9	0
5	Augmented Photoluminescence in a Conjugated Polymer by the Incorporation of CdSe/CdS Quantum Dots. <i>Journal of Physical Chemistry C</i> , 2020, 124, 20605-20613.	3.1	3
6	Fabrication of highly uniform nanoprobe via the automated process for tip-enhanced Raman spectroscopy. <i>Nanophotonics</i> , 2020, 9, 2989-2996.	6.0	6
7	Detection of Chemical Warfare Agent Simulants by using Fluorescence Modulation of Rhodamine 6G/Ag Nanowires. <i>Journal of the Korean Physical Society</i> , 2019, 75, 827-831.	0.7	2
8	Enhancement of Photoluminescence in MoS ₂ on Ag Nanowires due to the Surface Plasmon Effect. <i>Journal of the Korean Physical Society</i> , 2019, 75, 801-805.	0.7	4
9	Unveiling Defect-Related Raman Mode of Monolayer WS ₂ via Tip-Enhanced Resonance Raman Scattering. <i>ACS Nano</i> , 2018, 12, 9982-9990.	14.6	78
10	Tip-Enhanced Raman Scattering Imaging of Two-Dimensional Tungsten Disulfide with Optimized Tip Fabrication Process. <i>Scientific Reports</i> , 2017, 7, 40810.	3.3	23