

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

9
g-index

10
all docs

10
docs citations

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times ranked

227
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Unveiling Defect-Related Raman Mode of Monolayer WS ₂ via Tip-Enhanced Resonance Raman Scattering. ACS Nano, 2018, 12, 9982-9990. | 14.6 | 78 |
| 2 | Tip-Enhanced Raman Scattering Imaging of Two-Dimensional Tungsten Disulfide with Optimized Tip Fabrication Process. Scientific Reports, 2017, 7, 40810. | 3.3 | 23 |
| 3 | Intrachain Delocalization Effect of Charge Carriers on the Charge-Transfer State Dynamics in Organic Solar Cells. Journal of Physical Chemistry C, 2022, 126, 3171-3179. | 3.1 | 10 |
| 4 | Correlation of Defect-Induced Photoluminescence and Raman Scattering in Monolayer WS ₂ . Journal of Physical Chemistry C, 2022, 126, 7177-7183. | 3.1 | 8 |
| 5 | Fabrication of highly uniform nanoprobe via the automated process for tip-enhanced Raman spectroscopy. Nanophotonics, 2020, 9, 2989-2996. | 6.0 | 6 |
| 6 | Enhancement of Photoluminescence in MoS ₂ on Ag Nanowires due to the Surface Plasmon Effect. Journal of the Korean Physical Society, 2019, 75, 801-805. | 0.7 | 4 |
| 7 | Augmented Photoluminescence in a Conjugated Polymer by the Incorporation of CdSe/CdS Quantum Dots. Journal of Physical Chemistry C, 2020, 124, 20605-20613. | 3.1 | 3 |
| 8 | Nano-Thermal Analysis of Defect-Induced Surface Pre-Melting in 2D Tellurium. Nanomaterials, 2021, 11, 2735. | 4.1 | 3 |
| 9 | Detection of Chemical Warfare Agent Simulants by using Fluorescence Modulation of Rhodamine 6G/Ag Nanowires. Journal of the Korean Physical Society, 2019, 75, 827-831. | 0.7 | 2 |
| 10 | Investigation of Cation Exchange Behaviors of FAxMA1 ⁺ xPbI ₃ Films Using Dynamic Spin-Coating. Materials, 2021, 14, 6422. | 2.9 | 0 |