

Jin Myung Kim

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

304
citations

1163117

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1281871

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docs citations

12
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain-resilient electrical functionality in thin-film metal electrodes using two-dimensional interlayers. <i>Nature Electronics</i> , 2021, 4, 126-133.	26.0	67
2	Interaction of 2D materials with liquids: wettability, electrochemical properties, friction, and emerging directions. <i>NPG Asia Materials</i> , 2020, 12, .	7.9	53
3	Ultraviolet to Mid-Infrared Emissivity Control by Mechanically Reconfigurable Graphene. <i>Nano Letters</i> , 2019, 19, 5086-5092.	9.1	48
4	Polarization Control of Deterministic Single-Photon Emitters in Monolayer WSe ₂ . <i>Nano Letters</i> , 2021, 21, 1546-1554.	9.1	37
5	Electrical Double Layer of Supported Atomically Thin Materials. <i>Nano Letters</i> , 2019, 19, 4588-4593.	9.1	24
6	Strain Engineering of Low-Dimensional Materials for Emerging Quantum Phenomena and Functionalities. <i>Advanced Materials</i> , 2023, 35, e2107362.	21.0	21
7	Effects of Layering and Supporting Substrate on Liquid Slip at the Single-Layer Graphene Interface. <i>ACS Nano</i> , 2021, 15, 10095-10106.	14.6	19
8	Crack-assisted, localized deformation of van der Waals materials for enhanced strain confinement. <i>2D Materials</i> , 2019, 6, 044001.	4.4	11
9	Heterogeneous deformation of two-dimensional materials for emerging functionalities. <i>Journal of Materials Research</i> , 2020, 35, 1369-1385.	2.6	9
10	Strongly enhanced electromechanical coupling in atomically thin transition metal dichalcogenides. <i>Materials Today</i> , 2021, 47, 69-74.	14.2	7
11	Role of Thin Film Adhesion on Capillary Peeling. <i>Nano Letters</i> , 2021, 21, 9983-9989.	9.1	7
12	Dynamic Radiative Thermal Management by Crumpled Graphene. , 2019, , .		1