

Seung Ryul Na

List of Publications by Year in descending order

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12
papers

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citations

1040056

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12
all docs

12
docs citations

12
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of the adhesion energy between monolayer graphene and SiO ₂ by thermal annealing. Applied Surface Science, 2021, 570, 151243.	6.1	4
2	Controlling the number of layers in graphene using the growth pressure. Nanotechnology, 2019, 30, 235602.	2.6	17
3	A parametric cohesive zone beam theory analysis of mixed-mode graphene transfer. International Journal of Adhesion and Adhesives, 2019, 89, 129-138.	2.9	4
4	Composition-dependent structural transition in epitaxial $\text{Bi}_{1-x}\text{Sb}_x$ thin films on Si(111). Physical Review Materials, 2019, 3, .	2.4	1
5	Growth of monolayer graphene on nanoscale copper-nickel alloy thin films. Carbon, 2017, 115, 441-448.	10.3	23
6	A cohesive zone model and scaling analysis for mixed-mode interfacial fracture. International Journal of Solids and Structures, 2017, 129, 167-176.	2.7	10
7	Adhesion and Self-Healing between Monolayer Molybdenum Disulfide and Silicon Oxide. Scientific Reports, 2017, 7, 14740.	3.3	18
8	Cracking of Polycrystalline Graphene on Copper under Tension. ACS Nano, 2016, 10, 9616-9625.	14.6	53
9	Large-Area Dry Transfer of Single-Crystalline Epitaxial Bismuth Thin Films. Nano Letters, 2016, 16, 6931-6938.	9.1	87
10	Probing the adhesion interactions of graphene on silicon oxide by nanoindentation. Carbon, 2016, 103, 63-72.	10.3	50
11	Selective Mechanical Transfer of Graphene from Seed Copper Foil Using Rate Effects. ACS Nano, 2015, 9, 1325-1335.	14.6	104
12	Ultra Long-Range Interactions between Large Area Graphene and Silicon. ACS Nano, 2014, 8, 11234-11242.	14.6	75