

# Seung Ryul Na

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10788551/publications.pdf>

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12  
papers

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1040056

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1199594

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docs citations

12  
times ranked

868  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Mechanical Transfer of Graphene from Seed Copper Foil Using Rate Effects. ACS Nano, 2015, 9, 1325-1335.	14.6	104
2	Large-Area Dry Transfer of Single-Crystalline Epitaxial Bismuth Thin Films. Nano Letters, 2016, 16, 6931-6938.	9.1	87
3	Ultra Long-Range Interactions between Large Area Graphene and Silicon. ACS Nano, 2014, 8, 11234-11242.	14.6	75
4	Cracking of Polycrystalline Graphene on Copper under Tension. ACS Nano, 2016, 10, 9616-9625.	14.6	53
5	Probing the adhesion interactions of graphene on silicon oxide by nanoindentation. Carbon, 2016, 103, 63-72.	10.3	50
6	Growth of monolayer graphene on nanoscale copper-nickel alloy thin films. Carbon, 2017, 115, 441-448.	10.3	23
7	Adhesion and Self-Healing between Monolayer Molybdenum Disulfide and Silicon Oxide. Scientific Reports, 2017, 7, 14740.	3.3	18
8	Controlling the number of layers in graphene using the growth pressure. Nanotechnology, 2019, 30, 235602.	2.6	17
9	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
10	Composition-dependent structural transition in epitaxial $\text{Bi}_2\text{Te}_3$ thin films on Si(111). Physical Review Materials, 2019, 3, .	2.4	1
11	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
12	Enhancement of the adhesion energy between monolayer graphene and SiO <sub>2</sub> by thermal annealing. Applied Surface Science, 2021, 570, 151243.	6.1	4