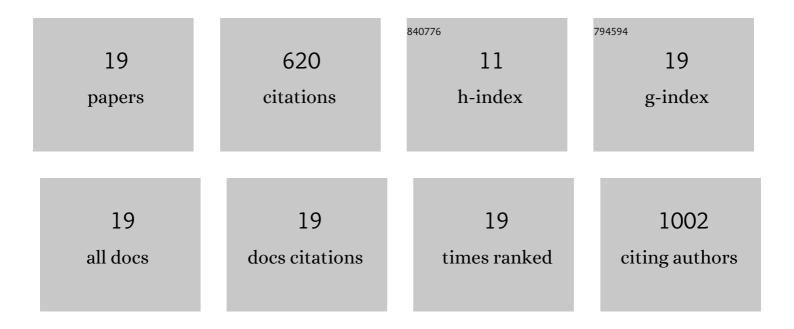
## Sangho Lee

List of Publications by Year in descending order

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SANCHOLEE

#	Article	IF	CITATIONS
1	Heterogeneous integration of single-crystalline complex-oxide membranes. Nature, 2020, 578, 75-81.	27.8	218
2	Self-Assembling Nanocomposite Tectons. Journal of the American Chemical Society, 2016, 138, 16228-16231.	13.7	91
3	Impact of 2D–3D Heterointerface on Remote Epitaxial Interaction through Graphene. ACS Nano, 2021, 15, 10587-10596.	14.6	57
4	Remote epitaxy. Nature Reviews Methods Primers, 2022, 2, .	21.2	47
5	Machine Learning Predictions of Block Copolymer Selfâ€Assembly. Advanced Materials, 2020, 32, e2005713.	21.0	34
6	Thin Film Self-Assembly of a Silicon-Containing Rod–Coil Liquid Crystalline Block Copolymer. Macromolecules, 2019, 52, 679-689.	4.8	26
7	Double-Layer Morphologies from a Silicon-Containing ABA Triblock Copolymer. ACS Nano, 2018, 12, 6193-6202.	14.6	23
8	In Situ Study of ABC Triblock Terpolymer Self-Assembly under Solvent Vapor Annealing. Macromolecules, 2019, 52, 1853-1863.	4.8	19
9	Self-assembly of a silicon-containing side-chain liquid crystalline block copolymer in bulk and in thin films: kinetic pathway of a cylinder to sphere transition. Nanoscale, 2019, 11, 285-293.	5.6	18
10	Vertical Lamellae Formed by Two-Step Annealing of a Rod–Coil Liquid Crystalline Block Copolymer Thin Film. ACS Nano, 2020, 14, 4289-4297.	14.6	17
11	Resolving Triblock Terpolymer Morphologies by Vapor-Phase Infiltration. Chemistry of Materials, 2020, 32, 5309-5316.	6.7	14
12	Geometric and magnetic properties of Co adatom decorated nitrogen-doped graphene. Journal of Applied Physics, 2013, 113, .	2.5	11
13	Core–Shell and Zigzag Nanostructures from a Thin Film Silicon-Containing Conformationally Asymmetric Triblock Terpolymer. ACS Macro Letters, 2019, 8, 852-858.	4.8	11
14	Bending Behavior and Directed Self-Assembly of Rod–Coil Block Copolymers. ACS Applied Materials & Interfaces, 2021, 13, 10437-10445.	8.0	11
15	Selective Deposition of Copper on Self-Assembled Block Copolymer Surfaces <i>via</i> Physical Vapor Deposition. ACS Applied Materials & Interfaces, 2021, 13, 52931-52937.	8.0	8
16	Selective sequential infiltration synthesis of ZnO in the liquid crystalline phase of silicon-containing rod-coil block copolymers. Nanoscale, 2022, 14, 1807-1813.	5.6	6
17	Effects of H-ion irradiation on the properties of a spin valve. Journal of Applied Physics, 2008, 103, 07B521.	2.5	3
18	Effects of biaxial strains on the magnetic properties of Co-graphene heterojunctions. Journal of Applied Physics, 2012, 111, .	2.5	3

#	Article	IF	CITATIONS
19	Strain-Controllable Magnetism in Co Decorated Pyridinic N-Doped Graphene. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	3