

# Sangho Lee

## List of Publications by Year in descending order

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19  
papers

620  
citations

840776

11  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1002  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective sequential infiltration synthesis of ZnO in the liquid crystalline phase of silicon-containing rod-coil block copolymers. <i>Nanoscale</i> , 2022, 14, 1807-1813.	5.6	6
2	Remote epitaxy. <i>Nature Reviews Methods Primers</i> , 2022, 2, .	21.2	47
3	Bending Behavior and Directed Self-Assembly of Rod-Coil Block Copolymers. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 10437-10445.	8.0	11
4	Impact of 2D-3D Heterointerface on Remote Epitaxial Interaction through Graphene. <i>ACS Nano</i> , 2021, 15, 10587-10596.	14.6	57
5	Selective Deposition of Copper on Self-Assembled Block Copolymer Surfaces via Physical Vapor Deposition. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 52931-52937.	8.0	8
6	Machine Learning Predictions of Block Copolymer Self-Assembly. <i>Advanced Materials</i> , 2020, 32, e2005713.	21.0	34
7	Resolving Triblock Terpolymer Morphologies by Vapor-Phase Infiltration. <i>Chemistry of Materials</i> , 2020, 32, 5309-5316.	6.7	14
8	Vertical Lamellae Formed by Two-Step Annealing of a Rod-Coil Liquid Crystalline Block Copolymer Thin Film. <i>ACS Nano</i> , 2020, 14, 4289-4297.	14.6	17
9	Heterogeneous integration of single-crystalline complex-oxide membranes. <i>Nature</i> , 2020, 578, 75-81.	27.8	218
10	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. <i>Nanoscale</i> , 2019, 11, 285-293.	5.6	18
11	Core-Shell and Zigzag Nanostructures from a Thin Film Silicon-Containing Conformationally Asymmetric Triblock Terpolymer. <i>ACS Macro Letters</i> , 2019, 8, 852-858.	4.8	11
12	In Situ Study of ABC Triblock Terpolymer Self-Assembly under Solvent Vapor Annealing. <i>Macromolecules</i> , 2019, 52, 1853-1863.	4.8	19
13	Thin Film Self-Assembly of a Silicon-Containing Rod-Coil Liquid Crystalline Block Copolymer. <i>Macromolecules</i> , 2019, 52, 679-689.	4.8	26
14	Double-Layer Morphologies from a Silicon-Containing ABA Triblock Copolymer. <i>ACS Nano</i> , 2018, 12, 6193-6202.	14.6	23
15	Self-Assembling Nanocomposite Tectons. <i>Journal of the American Chemical Society</i> , 2016, 138, 16228-16231.	13.7	91
16	Strain-Controllable Magnetism in Co Decorated Pyridinic N-Doped Graphene. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	2.1	3
17	Geometric and magnetic properties of Co adatom decorated nitrogen-doped graphene. <i>Journal of Applied Physics</i> , 2013, 113, .	2.5	11
18	Effects of biaxial strains on the magnetic properties of Co-graphene heterojunctions. <i>Journal of Applied Physics</i> , 2012, 111, .	2.5	3

#	ARTICLE	IF	CITATIONS
19	Effects of H-ion irradiation on the properties of a spin valve. Journal of Applied Physics, 2008, 103, 07B521.	2.5	3