

# Seunghyun Sim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4422412/publications.pdf>

Version: 2024-02-01

8  
papers

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citations

1307594

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citing authors

#	ARTICLE	IF	CITATIONS
1	Programmable Living Materials Constructed with the Dynamic Covalent Interface between Synthetic Polymers and Engineered <i>B. subtilis</i> . ACS Applied Materials & Interfaces, 2022, 14, 20729-20738.	8.0	9
2	Molecularly Engineered $\alpha$ -Janus GroEL: Application to Supramolecular Copolymerization with a Higher Level of Sequence Control. Journal of the American Chemical Society, 2020, 142, 13310-13315.	13.7	13
3	Protein Nanotube Selectively Cleavable with DNA: Supramolecular Polymerization of $\alpha$ -DNA-Appended Molecular Chaperones. Journal of the American Chemical Society, 2018, 140, 26-29.	13.7	53
4	Swallowing a Surgeon: Toward Clinical Nanorobots. Accounts of Chemical Research, 2017, 50, 492-497.	15.6	27
5	Supramolecular Nanotube of Chaperonin GroEL: Length Control for Cellular Uptake Using Single-Ring GroEL Mutant as End-Capper. Journal of the American Chemical Society, 2016, 138, 11152-11155.	13.7	28
6	Tailoring Micrometer-Long High-Integrity 1D Array of Superparamagnetic Nanoparticles in a Nanotubular Protein Jacket and Its Lateral Magnetic Assembling Behavior. Journal of the American Chemical Society, 2015, 137, 4658-4661.	13.7	53
7	Directional Assembly of $\alpha$ -Helical Peptides Induced by Cyclization. Journal of the American Chemical Society, 2012, 134, 20270-20272.	13.7	33
8	Correction to $\alpha$ -Programmable Living Materials Constructed with the Dynamic Covalent Interface between Synthetic Polymers and Engineered <i>B. subtilis</i> . ACS Applied Materials & Interfaces, 0, , .	8.0	0