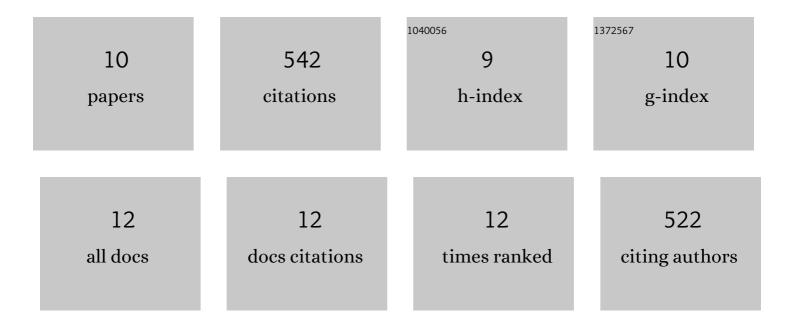
## Hyun Suk Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3600092/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Recent Developments and Future Challenges in Controlled Radical Polymerization: A 2020ÂUpdate. CheM, 2020, 6, 1575-1588.	11.7	313
2	Reversing RAFT Polymerization: Near-Quantitative Monomer Generation Via a Catalyst-Free Depolymerization Approach. Journal of the American Chemical Society, 2022, 144, 4678-4684.	13.7	91
3	Thermal Approaches to Perpendicular Block Copolymer Microdomains in Thin Films: A Review and Appraisal. Macromolecular Rapid Communications, 2019, 40, e1800728.	3.9	30
4	Photoinduced Iron-Catalyzed ATRP of Renewable Monomers in Low-Toxicity Solvents: A Greener Approach. ACS Macro Letters, 2022, 11, 841-846.	4.8	25
5	Controlling dispersity in aqueous atom transfer radical polymerization: rapid and quantitative synthesis of one-pot block copolymers. Chemical Science, 2021, 12, 14376-14382.	7.4	22
6	Architectural Effects of Organic Nanoparticles on Block Copolymer Orientation. Macromolecules, 2017, 50, 5025-5032.	4.8	20
7	Three-Dimensional Multilayered Nanostructures from Crosslinkable Block Copolymers. ACS Macro Letters, 2016, 5, 287-291.	4.8	14
8	Nanoparticles as structureâ€directing agents for controlling the orientation of block copolymer microdomain in thin films. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 118-127.	2.1	10
9	Controlling the microdomain orientation in block copolymer thin films via cross-linkable random copolymer neutral layer. Polymer Journal, 2016, 48, 333-340.	2.7	10
10	Highâ€Fidelity, Subâ€5 nm Patterns from Highâ€Ï‡ Block Copolymer Films with Vaporâ€Deposited Ultrathin, Crossâ€Linked Surfaceâ€Modification Layers. Macromolecular Rapid Communications, 2020, 41, e1900514.	3.9	7