

# Ki Hyun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11172184/publications.pdf>

Version: 2024-02-01

6  
papers

97  
citations

1478505

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1720034

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docs citations

7  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	From macromonomers to bottlebrush copolymers with sequence control: synthesis, properties, and applications. <i>Polymer Chemistry</i> , 2022, 13, 2224-2261.	3.9	14
2	Bottlebrush Copolymer as Surface Neutralizer for Vertical Alignment of Block Copolymer Nanodomains in Thin Films. <i>ACS Macro Letters</i> , 2021, 10, 346-353.	4.8	16
3	High-Fidelity, Sub-5 nm Patterns from High-Block Copolymer Films with Vapor-Deposited Ultrathin, Cross-Linked Surface-Modification Layers. <i>Macromolecular Rapid Communications</i> , 2020, 41, e1900514.	3.9	7
4	The effect of chain architecture on the phase behavior of A <sub>4</sub> B <sub>4</sub> miktoarm block copolymers. <i>Polymer Chemistry</i> , 2019, 10, 3079-3087.	3.9	11
5	Thermal Approaches to Perpendicular Block Copolymer Microdomains in Thin Films: A Review and Appraisal. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800728.	3.9	30
6	Nontoxic Formulations of Scintillation Nanocrystals for Use as X-ray Computed Tomography Contrast Agents. <i>Bioconjugate Chemistry</i> , 2017, 28, 171-182.	3.6	18