

Tae Won Nam

List of Publications by Year in descending order

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7
papers

147
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance ultracapacitor electrodes realized by 3-dimensionally bicontinuous block copolymer nanostructures with enhanced ion kinetics. <i>Journal of Materials Chemistry A</i> , 2021, 9, 16119-16128.	10.3	2
2	Microcellular sensing media with ternary transparency states for fast and intuitive identification of unknown liquids. <i>Science Advances</i> , 2021, 7, eabg8013.	10.3	3
3	Template Dissolution Interfacial Patterning of Single Colloids for Nanoelectrochemistry and Nanosensing. <i>ACS Nano</i> , 2020, 14, 17693-17703.	14.6	25
4	Thermodynamic-driven polychromatic quantum dot patterning for light-emitting diodes beyond eye-limiting resolution. <i>Nature Communications</i> , 2020, 11, 3040.	12.8	53
5	Order-of-Magnitude, Broadband-Enhanced Light Emission from Quantum Dots Assembled in Multiscale Phase-Separated Block Copolymers. <i>Nano Letters</i> , 2019, 19, 6827-6838.	9.1	21
6	Block Copolymer with an Extremely High Block-to-Block Interaction for a Significant Reduction of Line-Edge Fluctuations in Self-Assembled Patterns. <i>Chemistry of Materials</i> , 2016, 28, 5680-5688.	6.7	32
7	Single Nanoparticle Localization in the Perforated Lamellar Phase of Self-Assembled Block Copolymer Driven by Entropy Minimization. <i>Macromolecules</i> , 2015, 48, 7938-7944.	4.8	11