

# Tae Won Nam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11630626/publications.pdf>

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7  
papers

147  
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1684188  
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277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamic-driven polychromatic quantum dot patterning for light-emitting diodes beyond eye-limiting resolution. <i>Nature Communications</i> , 2020, 11, 3040.	12.8	53
2	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
3	Template Dissolution Interfacial Patterning of Single Colloids for Nanoelectrochemistry and Nanosensing. <i>ACS Nano</i> , 2020, 14, 17693-17703.	14.6	25
4	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
5	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
6	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
7	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