

# Fei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/164893/publications.pdf>

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8  
papers

302  
citations

1163117  
8  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding anti- $\zeta$ -polyelectrolyte behavior of a well-defined polyzwitterion at the single-chain level. <i>Polymer International</i> , 2015, 64, 999-1005.	3.1	71
2	Conformational Transition of Poly(N-isopropylacrylamide) Single Chains in Its Cononsolvency Process: A Study by Fluorescence Correlation Spectroscopy and Scaling Analysis. <i>Macromolecules</i> , 2012, 45, 9196-9204.	4.8	51
3	Hydrophobic/Hydrophilic Triblock Copolymers: Synthesis and Properties of Physically Cross-Linked Hydrogels. <i>Macromolecules</i> , 2015, 48, 645-654.	4.8	43
4	Carboxyl-Terminated Polybutadiene- <i>b</i> -Poly(styrene- <i>co</i> -4-vinylpyridine) Supramolecular Thermoplastic Elastomers and Their Shape Memory Behavior. <i>Macromolecules</i> , 2016, 49, 7322-7330.	4.8	42
5	Thermoresponsive Supramolecular Hydrogels with High Fracture Toughness. <i>Macromolecules</i> , 2018, 51, 7386-7395.	4.8	29
6	Oxygen Plasma Etching-Induced Crystalline Lattice Transformation of Colloidal Photonic Crystals. <i>Journal of the American Chemical Society</i> , 2010, 132, 17340-17342.	13.7	23
7	Resolving the Difference in Electric Potential within a Charged Macromolecule. <i>Macromolecules</i> , 2013, 46, 3132-3136.	4.8	23
8	Ionomers for Tunable Softening of Thermoplastic Polyurethane. <i>Macromolecules</i> , 2016, 49, 926-934.	4.8	20