Zhanwen Xu

List of Publications by Year
in descending order

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19 papers	242 citations	1307594 7 h-index	940533 16 g-index
19 all docs	19 docs citations	19 times ranked	304 citing authors

#	Article	IF	Citations
1	Theoretical modeling and simulations of self-assembly of copolymers in solution. Progress in Polymer Science, 2017, 75, 1-30.	24.7	95
2	Theoretical simulations of nanostructures self-assembled from copolymer systems. Polymer Chemistry, 2016, 7, 3783-3811.	3.9	41
3	Control the Selfâ€assembly of Block Copolymers by Tailoring the Packing Frustration. Chinese Journal of Chemistry, 2022, 40, 1083-1090.	4.9	23
4	Ordered Surface Nanostructures Self-Assembled from Rodâ€“Coil Block Copolymers on Microspheres. Journal of Physical Chemistry Letters, 2019, 10, 6375-6381.	4.6	16
5	Self-Assembly of Asymmetric Diblock Copolymers under the Spherical Confinement. Macromolecules, 2021, 54, 11351-11359.	4.8	11
6	Distinct Photovoltaic Performance of Hierarchical Nanostructures Self-Assembled from Multiblock Copolymers. ACS Applied Materials & Interfaces, 2018, 10, 22552-22561.	8.0	9
7	Micelles with a Loose Core Selfâ€Assembled from Coilâ€gâ€Rod Graft Copolymers Displaying High Drug Loading Capacity. Macromolecular Chemistry and Physics, 2020, 221, 2000121.	2.2	8
8	Distinctive Morphology Modifiers for Polymer Blends: Roles of Asymmetric Janus Nanoparticles during Phase Separation. Journal of Physical Chemistry B, 2020, 124, 4619-4630.	2.6	7
9	2D Chiral Stripe Nanopatterns Selfâ€Assembled from Rodâ€Coil Block Copolymers on Microstripes. Macromolecular Rapid Communications, 2020, 41, e2000349.	3.9	6
10	Distinctive Optical Properties of Hierarchically Ordered Nanostructures Selfâ€Assembled from Multiblock Copolymer/Nanoparticle Mixtures. Macromolecular Rapid Communications, 2020, 41, 2000131.	3.9	6
11	Spiral- and meridian-patterned spheres self-assembled from block copolymer/homopolymer binary systems. Nanoscale, 2021, 13, 14016-14022.	5.6	5
12	Modulation of molecular orientation enabling high photovoltaic performance of block copolymer nanostructures. Materials Chemistry Frontiers, 2019, 3, 2627-2636.	5.9	4
13	Dot Nanopattern Selfâ€Assembled from Rodâ€Coil Block Copolymer on Substrate. Macromolecular Chemistry and Physics, 2020, 221, 2000254.	2.2	4
14	Distinctive Dielectric Permittivity of Hierarchical Nanostructures with Ordered Nanoparticle Networks Self-Assembled from AB-g-NP/AC Block Copolymer Mixtures. Nano Letters, 2021, 21, 2982-2988.	9.1	4
15	Role of Highâ€Molecularâ€Weight Homopolymers on Block Copolymer Selfâ€Assembly: From Morphology Modifier to Template. Macromolecular Chemistry and Physics, 2019, 220, 1800443.	2.2	2
16	Aneurysms of the Sinus of Valsalva in a Patient with Behcet's Disease. Iranian Journal of Public Health, 2014, 43, 372-4.	0.5	1
17	Allergy: a risk factor for cardiovascular diseases?. British Journal of Hospital Medicine (London,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	0
18	Hierarchically Chiral Nanostructures Selfâ€Assembled from Nanoparticle Tethered Block Copolymers. Macromolecular Rapid Communications, 2022, , 2100855.	3.9	0

#	Article	IF	Citations
19	Isolated cardiac amyloidosis with normal interventricular septum thickness: a case report. Cardiology in the Young, 2022, 32, 2029-2031.	0.8	0