Shan Mei

List of Publications by Year
in descending order

21	1,495	567281 15	752698 20
papers	citations	h-index	g-index

22	22	22	1928
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heteroâ€MXenes: Theory, Synthesis, and Emerging Applications. Advanced Materials, 2021, 33, e2004129.	21.0	150
2	Directed Nanoparticle Assembly through Polymer Crystallization. Chemistry - A European Journal, 2020, 26, 349-361.	3.3	30
3	Two-Dimensional Black Phosphorus Nanomaterials: Emerging Advances in Electrochemical Energy Storage Science. Nano-Micro Letters, 2020, 12, 179.	27.0	82
4	Ultrafast Relaxation Dynamics and Nonlinear Response of Fewâ€Layer Niobium Carbide MXene. Small Methods, 2020, 4, 2000250.	8.6	84
5	Fabrication of 2D Block Copolymer Brushes via a Polymerâ€Singleâ€Crystalâ€Assistedâ€Graftingâ€to Method. Macromolecular Rapid Communications, 2020, 41, e2000228.	3.9	7
6	Frontispiece: Directed Nanoparticle Assembly through Polymer Crystallization. Chemistry - A European Journal, 2020, 26, .	3.3	0
7	MXene/Polymer Membranes: Synthesis, Properties, and Emerging Applications. Chemistry of Materials, 2020, 32, 1703-1747.	6.7	429
8	Breaking translational symmetry via polymer chain overcrowding in molecular bottlebrush crystallization. Nature Communications, 2020, 11, 2152.	12.8	29
9	Structure and Morphology of Poly(vinylidene fluoride) Nanoscrolls. ACS Macro Letters, 2018, 7, 75-79.	4.8	17
10	Terraced and Smooth Gradient Polymer Brushes via a Polymer Singleâ€Crystal Assisted Graftingâ€To Method. Angewandte Chemie - International Edition, 2018, 57, 15758-15761.	13.8	24
11	Terraced and Smooth Gradient Polymer Brushes via a Polymer Singleâ€Crystal Assisted Graftingâ€To Method. Angewandte Chemie, 2018, 130, 15984-15987.	2.0	5
12	Block copolymer crystalsomes withÂan ultrathin shell to extend blood circulation time. Nature Communications, 2018, 9, 3005.	12.8	61
13	Temperature-Induced Shape Changing of Thermosensitive Binary Heterografted Linear Molecular Brushes between Extended Wormlike and Stable Globular Conformations. Macromolecules, 2017, 50, 1645-1656.	4.8	36
14	Precisely Assembled Cyclic Gold Nanoparticle Frames by 2D Polymer Singleâ€Crystal Templating. Angewandte Chemie - International Edition, 2017, 56, 13645-13649.	13.8	49
15	Precisely Assembled Cyclic Gold Nanoparticle Frames by 2D Polymer Singleâ€Crystal Templating. Angewandte Chemie, 2017, 129, 13833-13837.	2.0	9
16	Innentitelbild: Precisely Assembled Cyclic Gold Nanoparticle Frames by 2D Polymer Singleâ€Crystal Templating (Angew. Chem. 44/2017). Angewandte Chemie, 2017, 129, 13720-13720.	2.0	0
17	Responsive Shape Change of Sub-5 nm Thin, Janus Polymer Nanoplates. ACS Macro Letters, 2016, 5, 651-655.	4.8	49
18	Nanoparticle-Decorated Polymer Single Crystals for Nanoscale Materials. ACS Symposium Series, 2016, , 79-90.	0.5	1

#	Article	IF	Citations
19	Highly robust crystalsome via directed polymer crystallization at curved liquid/liquid interface. Nature Communications, 2016, 7, 10599.	12.8	63
20	Selective assemblies of giant tetrahedra via precisely controlled positional interactions. Science, 2015, 348, 424-428.	12.6	338
21	Janus hybrid hairy nanoparticles. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 1620-1640.	2.1	31