

Shan Mei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11711013/publications.pdf>

Version: 2024-02-01

21
papers

1,495
citations

567281

15
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1928
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | MXene/Polymer Membranes: Synthesis, Properties, and Emerging Applications. <i>Chemistry of Materials</i> , 2020, 32, 1703-1747. | 6.7 | 429 |
| 2 | Selective assemblies of giant tetrahedra via precisely controlled positional interactions. <i>Science</i> , 2015, 348, 424-428. | 12.6 | 338 |
| 3 | Hetero-MXenes: Theory, Synthesis, and Emerging Applications. <i>Advanced Materials</i> , 2021, 33, e2004129. | 21.0 | 150 |
| 4 | Ultrafast Relaxation Dynamics and Nonlinear Response of Few-Layer Niobium Carbide MXene. <i>Small Methods</i> , 2020, 4, 2000250. | 8.6 | 84 |
| 5 | Two-Dimensional Black Phosphorus Nanomaterials: Emerging Advances in Electrochemical Energy Storage Science. <i>Nano-Micro Letters</i> , 2020, 12, 179. | 27.0 | 82 |
| 6 | Highly robust crystalsome via directed polymer crystallization at curved liquid/liquid interface. <i>Nature Communications</i> , 2016, 7, 10599. | 12.8 | 63 |
| 7 | Block copolymer crystalsomes with an ultrathin shell to extend blood circulation time. <i>Nature Communications</i> , 2018, 9, 3005. | 12.8 | 61 |
| 8 | Responsive Shape Change of Sub-5 nm Thin, Janus Polymer Nanoplates. <i>ACS Macro Letters</i> , 2016, 5, 651-655. | 4.8 | 49 |
| 9 | Precisely Assembled Cyclic Gold Nanoparticle Frames by 2D Polymer Single-Crystal Templating. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13645-13649. | 13.8 | 49 |
| 10 | Temperature-Induced Shape Changing of Thermosensitive Binary Heterografted Linear Molecular Brushes between Extended Wormlike and Stable Globular Conformations. <i>Macromolecules</i> , 2017, 50, 1645-1656. | 4.8 | 36 |
| 11 | Janus hybrid hairy nanoparticles. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2014, 52, 1620-1640. | 2.1 | 31 |
| 12 | Directed Nanoparticle Assembly through Polymer Crystallization. <i>Chemistry - A European Journal</i> , 2020, 26, 349-361. | 3.3 | 30 |
| 13 | Breaking translational symmetry via polymer chain overcrowding in molecular bottlebrush crystallization. <i>Nature Communications</i> , 2020, 11, 2152. | 12.8 | 29 |
| 14 | Terraced and Smooth Gradient Polymer Brushes via a Polymer Single-Crystal Assisted Grafting-to Method. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15758-15761. | 13.8 | 24 |
| 15 | Structure and Morphology of Poly(vinylidene fluoride) Nanoscrolls. <i>ACS Macro Letters</i> , 2018, 7, 75-79. | 4.8 | 17 |
| 16 | Precisely Assembled Cyclic Gold Nanoparticle Frames by 2D Polymer Single-Crystal Templating. <i>Angewandte Chemie</i> , 2017, 129, 13833-13837. | 2.0 | 9 |
| 17 | Fabrication of 2D Block Copolymer Brushes via a Polymer-Single-Crystal-Assisted-Grafting-to Method. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000228. | 3.9 | 7 |
| 18 | Terraced and Smooth Gradient Polymer Brushes via a Polymer Single-Crystal Assisted Grafting-to Method. <i>Angewandte Chemie</i> , 2018, 130, 15984-15987. | 2.0 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Nanoparticle-Decorated Polymer Single Crystals for Nanoscale Materials. ACS Symposium Series, 2016, , 79-90. | 0.5 | 1 |
| 20 | 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 |
| 21 | Frontispiece: Directed Nanoparticle Assembly through Polymer Crystallization. Chemistry - A European Journal, 2020, 26, . | 3.3 | 0 |