

Jing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,437
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1837
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Ionic polypeptides with unusual helical stability. Nature Communications, 2011, 2, 206. | 12.8 | 227 |
| 2 | Crystal Orientation Effect on Electric Energy Storage in Poly(vinylidene fluoride-chlorotrifluoroethylene) Graft Copolymer. Advanced Functional Materials, 2011, 21, 3176-3188. | 4.8 | 196 |
| 3 | Polymeric Self-Assembly into Micelles and Hollow Spheres with Multiscale Cavities Driven by Inclusion Complexation. Journal of the American Chemical Society, 2006, 128, 3703-3708. | 13.7 | 176 |
| 4 | Confined Ferroelectric Properties in Poly(Vinylidene fluoride-chlorotrifluoroethylene) Graft Copolymer. Advanced Functional Materials, 2011, 21, 3176-3188. | 14.9 | 135 |
| 5 | Effects of Polymorphism and Crystallite Size on Dipole Reorientation in Poly(vinylidene fluoride) and Its Random Copolymers. Macromolecules, 2010, 43, 6739-6748. | 4.8 | 130 |
| 6 | Confinement-Induced High-Field Antiferroelectric-like Behavior in a Poly(vinylidene fluoride-chlorotrifluoroethylene) Graft Copolymer. Macromolecules, 2011, 44, 2190-2199. | 4.8 | 125 |
| 7 | One-Pot Synthesis of Brush-Like Polymers via Integrated Ring-Opening Metathesis Polymerization and Polymerization of Amino Acid <i>N</i> -Carboxyanhydrides. Journal of the American Chemical Society, 2009, 131, 13582-13583. | 13.7 | 106 |
| 8 | Stepwise Directing of Nanocrystals to Self-Assemble at Water/Oil Interfaces. Angewandte Chemie - International Edition, 2006, 45, 7963-7966. | 13.8 | 96 |
| 9 | Supramolecular Polymerization from Polypeptide-Grafted Comb Polymers. Journal of the American Chemical Society, 2011, 133, 12906-12909. | 13.7 | 54 |
| 10 | Ring-Opening Polymerization of β -(4-Vinylbenzyl)-L-glutamate <i>N</i> -Carboxyanhydride for the Synthesis of Functional Polypeptides. Macromolecules, 2011, 44, 6237-6240. | 4.8 | 53 |
| 11 | Structural Factors of Rigid-Coil Polymer Pairs Influencing Their Self-Assembly in Common Solvent. Journal of Physical Chemistry B, 2004, 108, 16023-16029. | 2.6 | 45 |
| 12 | pH-dependent multiple morphologies of novel aggregates of carboxyl-terminated polyimide in water. European Physical Journal E, 2004, 15, 211-215. | 1.6 | 41 |
| 13 | Interrupted Helical Structure of Grafted Polypeptides in Brush-Like Macromolecules. Macromolecules, 2011, 44, 8699-8708. | 4.8 | 33 |
| 14 | Time and poling history dependent energy storage and discharge behaviors in poly(vinylidene fluoride-chlorotrifluoroethylene) graft copolymer. Applied Physics Letters, 2011, 98, 222901. | 3.8 | 12 |
| 15 | Effects of film processing conditions on electric energy storage for pulsed power applications. IEEE Transactions on Dielectrics and Electrical Insulation, 2011, 18, 1293-1300. | 2.9 | 8 |