

Eunji Lee

List of Publications by Year in descending order

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170
papers

7,287
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71004

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#	ARTICLE	IF	CITATIONS
1	Hierarchical Microphase Behaviors of Chiral Block Copolymers under Kinetic and Thermodynamic Control. <i>CCS Chemistry</i> , 2022, 4, 2460-2468.	4.6	7
2	Geomimetic Hydrothermal Synthesis of Polyimide-Based Covalent Organic Frameworks. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
3	Geomimetic Hydrothermal Synthesis of Polyimide-Based Covalent Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	30
4	Precrystalline P3HT nanowires: growth-controllable solution processing and effective molecular packing transfer to thin film. <i>CrystEngComm</i> , 2022, 24, 1248-1257.	1.3	6
5	In Situ Supramolecular Polymerization of Micellar Nanoobjects Induced by Polymerization. <i>ACS Macro Letters</i> , 2022, 11, 149-155.	2.3	9
6	Innentitelbild: Geomimetic Hydrothermal Synthesis of Polyimide-Based Covalent Organic Frameworks (<i>Angew. Chem.</i> 4/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
7	Metal scavenging resin tethered with catechol or gallol binders via reversible addition-fragmentation chain transfer polymerisation. <i>Polymer</i> , 2022, 247, 124794.	1.8	1
8	Bilayer-folded lamellar mesophase induced by random polymer sequence. <i>Nature Communications</i> , 2022, 13, 2433.	5.8	6
9	Electrochemical synthesis of core-shell nanoparticles by seed-mediated selective deposition. <i>Chemical Science</i> , 2021, 12, 13557-13563.	3.7	8
10	Nucleation and Growth-Controlled Morphology Evolution of Cu Nanostructures During High-Pressure Thermal Evaporation. <i>Journal of Korean Institute of Metals and Materials</i> , 2021, 59, 135-141.	0.4	2
11	Protein-induced metamorphosis of unilamellar lipid vesicles to multilamellar hybrid vesicles. <i>Journal of Controlled Release</i> , 2021, 331, 187-197.	4.8	10
12	Clathrate Hydrate Inhibition by Polyisocyanate with Diethylammonium Group. <i>Langmuir</i> , 2021, 37, 4147-4153.	1.6	8
13	Nano-emulsification of oriental lacquer sap by ultrasonic wave propagation: Improvement of thin-film characteristics as a natural resin. <i>Ultrasonics Sonochemistry</i> , 2021, 73, 105545.	3.8	6
14	Nucleation and Growth-Controlled Facile Fabrication of Gold Nanoporous Structures for Highly Sensitive Surface-Enhanced Raman Spectroscopy Applications. <i>Nanomaterials</i> , 2021, 11, 1463.	1.9	2
15	Conjugation-Free Multilamellar Protein-Lipid Hybrid Vesicles for Multifaceted Immune Responses. <i>Advanced Healthcare Materials</i> , 2021, 10, 2101239.	3.9	3
16	Coaxial Conjugated Polymer/Quantum Rod Assembly into Hybrid Nanowires with Preferred Quantum Rod Orientation. <i>Chemistry of Materials</i> , 2021, 33, 7878-7888.	3.2	3
17	Impact of symmetry-breaking of non-fullerene acceptors for efficient and stable organic solar cells. <i>Chemical Science</i> , 2021, 12, 14083-14097.	3.7	27
18	Ordered Microdomain Structures in Saccharide-Polystyrene-Saccharide Hybrid Conjugates. <i>Biomacromolecules</i> , 2021, 22, 4659-4668.	2.6	2

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19	Feasible tuning of barrier energy in PEDOT:PSS/Bi ₂ Te ₃ nanowires-based thermoelectric nanocomposite thin films through polar solvent vapor annealing. <i>Nano Energy</i> , 2020, 67, 104207.	8.2	48
20	Supramolecular Functionalization for Improving Thermoelectric Properties of Single-Walled Carbon Nanotubes—Small Organic Molecule Hybrids. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51387-51396.	4.0	13
21	Influence of 3D morphology on the performance of all-polymer solar cells processed using environmentally benign nonhalogenated solvents. <i>Nano Energy</i> , 2020, 77, 105106.	8.2	11
22	Symmetry breaking of Au nanospheres confined in 1D nanocylinders: exploring helical assembly by 3D transmission electron microscopy. <i>Materials Chemistry Frontiers</i> , 2020, 4, 3032-3039.	3.2	5
23	Spatiotemporal Self-Assembly of Peptides Dictates Cancer-Selective Toxicity. <i>Biomacromolecules</i> , 2020, 21, 4806-4813.	2.6	9
24	Formation of Supramolecular Polymers from Porphyrin Tripods. <i>Macromolecules</i> , 2020, 53, 8060-8067.	2.2	4
25	Chain-length effect on binary superlattices of polymer-tethered nanoparticles. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2089-2095.	3.2	13
26	Glutathione-adaptive peptide amphiphile vesicles rationally designed using positionable disulfide-bridges for effective drug transport. <i>Polymer Chemistry</i> , 2020, 11, 4547-4556.	1.9	3
27	Soft Confined Assembly of Polymer-Tethered Inorganic Nanoparticles in Cylindrical Micelles. <i>Macromolecules</i> , 2020, 53, 4925-4931.	2.2	14
28	Ecofriendly Catechol Lipid Bioresin for Low-Temperature Processed Electrode Patterns with Strong Durability. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 16864-16876.	4.0	15
29	Alkyl side-chain dependent self-organization of small molecule and its application in high-performance organic and perovskite solar cells. <i>Nano Energy</i> , 2020, 72, 104708.	8.2	20
30	Tunable in-plane thermal conductivity of a single PEDOT:PSS nanotube. <i>Nanoscale</i> , 2020, 12, 8701-8705.	2.8	4
31	Syringeable immunotherapeutic nanogel reshapes tumor microenvironment and prevents tumor metastasis and recurrence. <i>Nature Communications</i> , 2019, 10, 3745.	5.8	108
32	3D graphene-cellulose nanofiber hybrid scaffolds for cortical reconstruction in brain injuries. <i>2D Materials</i> , 2019, 6, 045043.	2.0	14
33	Photo-crosslinkable elastomeric protein-derived supramolecular peptide hydrogel with controlled therapeutic CO ₂ -release. <i>Nanoscale</i> , 2019, 11, 17327-17333.	2.8	11
34	Heterochiral Assembly of Amphiphilic Peptides Inside the Mitochondria for Supramolecular Cancer Therapeutics. <i>ACS Nano</i> , 2019, 13, 11022-11033.	7.3	69
35	3D confined assembly of polymer-tethered gold nanoparticles into size-segregated structures. <i>Materials Chemistry Frontiers</i> , 2019, 3, 209-215.	3.2	18
36	The 3D morphological stability of P3HT nanowire-based bulk heterojunction thin films against light irradiation quantitatively resolved by TEM tomography. <i>Journal of Materials Chemistry A</i> , 2019, 7, 2027-2033.	5.2	7

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37	Polymer cubosomes of block copolymers having cross-linkable soft hydrophobic blocks. <i>Polymer Chemistry</i> , 2019, 10, 3778-3785.	1.9	9
38	Phosphate-Functionalized Stabilized F127 Nanoparticles: Introduction of Discrete Surface Charges and Electrophoretic Determination of Aggregation Number. <i>Macromolecular Research</i> , 2019, 27, 657-662.	1.0	3
39	Asymmetric polystyrene-poly(lactide) bottlebrush random copolymers: Synthesis, self-assembly and nanoporous structures. <i>Polymer</i> , 2019, 175, 49-56.	1.8	12
40	Supramolecular nanocatalyst in water: successive click-driven assembly of click-derived rod amphiphiles. <i>Materials Chemistry Frontiers</i> , 2019, 3, 916-921.	3.2	0
41	Effect of Ionic Group on the Complex Coacervate Core Micelle Structure. <i>Polymers</i> , 2019, 11, 455.	2.0	20
42	Scattering-mediated absorption from heterogeneous nanoparticle assemblies in diblock copolymer micelles for SERS enhancement. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5051-5058.	2.7	12
43	Helical Assembly of Flavin Mononucleotides on Carbon Nanotubes as Multimodal Near-IR Hg(II)-Selective Probes. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 8400-8411.	4.0	7
44	High-efficiency non-halogenated solvent processable polymer/PCBM solar cells <i>via</i> fluorination-enabled optimized nanoscale morphology. <i>Journal of Materials Chemistry A</i> , 2019, 7, 24992-25002.	5.2	21
45	Columnar-Structured Low-Concentration Donor Molecules in Bulk Heterojunction Organic Solar Cells. <i>ACS Omega</i> , 2018, 3, 929-936.	1.6	12
46	Polymer Self-Assembly into Unique Fractal Nanostructures in Solution by a One-Shot Synthetic Procedure. <i>Journal of the American Chemical Society</i> , 2018, 140, 475-482.	6.6	63
47	“Drop-on-textile”-patternable aqueous PEDOT composite ink providing highly stretchable and wash-resistant electrodes for electronic textiles. <i>Dyes and Pigments</i> , 2018, 155, 150-158.	2.0	22
48	Nanographene oxide as a switch for CW/pulsed NIR laser triggered drug release from liposomes. <i>Materials Science and Engineering C</i> , 2018, 82, 19-24.	3.8	23
49	Multicompartment Vesicles Formation by Emulsification-Induced Assembly of Poly(ethylene) Terephthalate. <i>Journal of Materials Chemistry B</i> , 2018, 6, 17005-17015.	2.0	8
50	Porous hydrogel containing Prussian blue nanoparticles for effective cesium ion adsorption in aqueous media. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 60, 465-474.	2.9	26
51	Gas-Therapeutic Hydrogels: Supramolecular Carbon Monoxide-Releasing Peptide Hydrogel Patch (Adv.). <i>Journal of Materials Chemistry B</i> , 2018, 6, 17005-17015.	2.0	8
52	Synergy between ultrasonication and a polymer matrix in reducing particle size of molecular explosives during crystallization. <i>CrystEngComm</i> , 2018, 20, 7423-7427.	1.3	2
53	Templated synthesis of cubic crystalline single networks having large open-space lattices by polymer cubosomes. <i>Nature Communications</i> , 2018, 9, 5327.	5.8	49
54	Supramolecular Carbon Monoxide-Releasing Peptide Hydrogel Patch. <i>Advanced Functional Materials</i> , 2018, 28, 1803051.	7.8	23

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55	Solution self-assembly of poly(3-hexylthiophene)-poly(lactide) brush copolymers: impact of side chain arrangement. <i>Polymer Chemistry</i> , 2018, 9, 3279-3286.	1.9	18
56	Peroxisome-targeted Supramolecular Nanoprobes Assembled with Pyrene-labelled Peptide Amphiphiles. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3485-3490.	1.7	4
57	Ferroelectric-mediated filamentary resistive switching in P(VDF-TrFE)/ZnO nanocomposite films. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 16176-16183.	1.3	17
58	Simple Solvent Engineering for High-Mobility and Thermally Robust Conjugated Polymer Nanowire Field-Effect Transistors. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 29824-29830.	4.0	25
59	Multifaceted Immunomodulatory Nanoliposomes: Reshaping Tumors into Vaccines for Enhanced Cancer Immunotherapy. <i>Advanced Functional Materials</i> , 2017, 27, 1605398.	7.8	64
60	Bioreducible Poly(ethylene glycol)-Triphenylphosphonium Conjugate as a Bioactivable Mitochondria-Targeting Nanocarrier. <i>Biomacromolecules</i> , 2017, 18, 1074-1085.	2.6	38
61	DNA Lipoplex-Based Light-Harvesting Antennae. <i>Advanced Functional Materials</i> , 2017, 27, 1700212.	7.8	10
62	Mitochondria localization induced self-assembly of peptide amphiphiles for cellular dysfunction. <i>Nature Communications</i> , 2017, 8, 26.	5.8	177
63	Disparities in correlating microstructural to nanostructural preservation of dinosaur femoral bones. <i>Scientific Reports</i> , 2017, 7, 45562.	1.6	3
64	The power of the ring: a pH-responsive hydrophobic epoxide monomer for superior micelle stability. <i>Polymer Chemistry</i> , 2017, 8, 7119-7132.	1.9	21
65	Structure-Dependent Antimicrobial Theranostic Functions of Self-Assembled Short Peptide Nanoagents. <i>Biomacromolecules</i> , 2017, 18, 3600-3610.	2.6	17
66	Self-assembly behavior of inconvertible star poly(acrylic acid) conformers based on p-tert-butylthiacalix[4]arene. <i>Macromolecular Research</i> , 2017, 25, 615-623.	1.0	3
67	A Nonchlorinated Solvent-Processable Fluorinated Planar Conjugated Polymer for Flexible Field-Effect Transistors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 28817-28827.	4.0	20
68	Structure-Property Relationships of Semiconducting Polymers for Flexible and Durable Polymer Field-Effect Transistors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 40503-40515.	4.0	31
69	Density-Controlled Freestanding Biodegradable Nanopillar Arrays Patterned via Block Copolymer Micelle Lithography. <i>Macromolecular Materials and Engineering</i> , 2017, 302, 1600361.	1.7	4
70	The Improvement of Skin Whitening of Phenylethyl Resorcinol by Nanostructured Lipid Carriers. <i>Nanomaterials</i> , 2017, 7, 241.	1.9	27
71	Correlative microscopy of the constituents of a dinosaur rib fossil and hosting mudstone: Implications on diagenesis and fossil preservation. <i>PLoS ONE</i> , 2017, 12, e0186600.	1.1	2
72	Raspberry-like poly(γ -glutamic acid) hydrogel particles for pH-dependent cell membrane passage and controlled cytosolic delivery of antitumor drugs. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5621-5632.	3.3	19

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73	Interfacial Crystallization-Driven Assembly of Conjugated Polymers/Quantum Dots into Coaxial Hybrid Nanowires: Elucidation of Conjugated Polymer Arrangements by Electron Tomography. <i>Advanced Functional Materials</i> , 2016, 26, 3226-3235.	7.8	28
74	Coordinative Amphiphiles as Tunable siRNA Transporters. <i>Bioconjugate Chemistry</i> , 2016, 27, 1850-1856.	1.8	15
75	Piezoelectrically-driven production of sub 10 micrometer smart microgels. <i>Biomicrofluidics</i> , 2016, 10, .	1.2	0
76	Enhanced thermoelectric performance of PEDOT:PSS/PANI-CSA polymer multilayer structures. <i>Energy and Environmental Science</i> , 2016, 9, 2806-2811.	15.6	121
77	Electric-Field-Assisted Assembly of Polymer-Tethered Gold Nanorods in Cylindrical Nanopores. <i>ACS Nano</i> , 2016, 10, 4954-4960.	7.3	61
78	One-Dimensional Supramolecular Nanoplatfoms for Theranostics Based on Co-Assembly of Peptide Amphiphiles. <i>Biomacromolecules</i> , 2016, 17, 3234-3243.	2.6	31
79	Intracellular thiol-responsive nanosized drug carriers self-assembled by poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 in hydrophobic blocks. <i>RSC Advances</i> , 2016, 6, 15558-15576.	1.7	13
80	The HA-incorporated nanostructure of a peptide-drug amphiphile for targeted anticancer drug delivery. <i>Chemical Communications</i> , 2016, 52, 5637-5640.	2.2	30
81	Synthesis and Characterization of Poly(ethylene glycol)/Poly(trimethylene carbonate) AB ₂ Miktoarm Copolymers for Anticancer Drug Delivery. <i>Polymer</i> , 2016, 40, 54.	0.0	1
82	Centro-Apical Self-Organization of Organic Semiconductors in a Line-Printed Organic Semiconductor: Polymer Blend for One-Step Printing Fabrication of Organic Field-Effect Transistors. <i>Scientific Reports</i> , 2015, 5, 14010.	1.6	21
83	Morphological and Structural Evolutions of Metal-Organic Framework Particles from Amorphous Spheres to Crystalline Hexagonal Rods. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10564-10568.	7.2	65
84	One-Pot Preparation of 3D Nano- and Microaggregates via In Situ Nanoparticlization of Polyacetylene Diblock Copolymers Produced by ROMP. <i>Macromolecular Rapid Communications</i> , 2015, 36, 1069-1074.	2.0	25
85	Triphenylphosphonium-Conjugated Poly(ϵ -caprolactone)-Based Self-Assembled Nanostructures as Nanosized Drugs and Drug Delivery Carriers for Mitochondria-Targeting Synergistic Anticancer Drug Delivery. <i>Advanced Functional Materials</i> , 2015, 25, 5479-5491.	7.8	84
86	Stepwise Drug-Release Behavior of Onion-Like Vesicles Generated from Emulsification-Induced Assembly of Semicrystalline Polymer Amphiphiles. <i>Advanced Functional Materials</i> , 2015, 25, 4570-4579.	7.8	37
87	Amphiphilic poly(ethylene glycol)-poly(ϵ -caprolactone) AB ₂ miktoarm copolymers for self-assembled nanocarrier systems: synthesis, characterization, and effects of morphology on antitumor activity. <i>Polymer Chemistry</i> , 2015, 6, 531-542.	1.9	57
88	Reduction of graphene oxide/alginate composite hydrogels for enhanced adsorption of hydrophobic compounds. <i>Nanotechnology</i> , 2015, 26, 405602.	1.3	26
89	Thermo-processable covalent scaffolds with reticular hierarchical porosity and their high efficiency capture of carbon dioxide. <i>Journal of Materials Chemistry A</i> , 2015, 3, 14871-14875.	5.2	8
90	Characterization and organic electric-double-layer-capacitor application of KOH activated coal-tar-pitch-based carbons: Effect of carbonization temperature. <i>Journal of Physics and Chemistry of Solids</i> , 2015, 87, 72-79.	1.9	25

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91	Supramolecular Coordination Polymer Formed from Artificial Light-Harvesting Dendrimer. Journal of the American Chemical Society, 2015, 137, 12394-12399.	6.6	62
92	Conjugated Polymer Dots-on-Electrospun Fibers as a Fluorescent Nanofibrous Sensor for Nerve Gas Stimulant. ACS Applied Materials & Interfaces, 2014, 6, 22884-22893.	4.0	58
93	MFN1 deacetylation activates adaptive mitochondrial fusion and protects metabolically challenged mitochondria. Journal of Cell Science, 2014, 127, 4954-63.	1.2	91
94	Three-dimensional analysis of abnormal ultrastructural alteration in mitochondria of hippocampus of APP/PSEN1 transgenic mouse. Journal of Biosciences, 2014, 39, 97-105.	0.5	19
95	Gene delivery of PAMAM dendrimer conjugated with the nuclear localization signal peptide originated from fibroblast growth factor 3. International Journal of Pharmaceutics, 2014, 459, 10-18.	2.6	35
96	Topography engineering of ferroelectric crystalline copolymer film. Organic Electronics, 2014, 15, 751-757.	1.4	11
97	Activated carbon aerogel as electrode material for coin-type EDLC cell in organic electrolyte. Current Applied Physics, 2014, 14, 603-607.	1.1	30
98	Graphene Oxide Nanosheet Wrapped White-Emissive Conjugated Polymer Nanoparticles. ACS Nano, 2014, 8, 4248-4256.	7.3	23
99	Fabrication, biofunctionalization, and simultaneous multicolor emission of hybrid "dots-on-spheres" structures for specific targeted imaging of cancer cells. RSC Advances, 2014, 4, 41378-41386.	1.7	9
100	A "Light-up" 1D supramolecular nanoprobe for silver ions based on assembly of pyrene-labeled peptide amphiphiles: cell-imaging and antimicrobial activity. Journal of Materials Chemistry B, 2014, 2, 6478-6486.	2.9	16
101	Micellar and vesicular nanoassemblies of triazole-based amphiphilic probes triggered by mercury(II) ions in a 100% aqueous medium. Chemical Communications, 2014, 50, 14006-14009.	2.2	21
102	Precise Control of Quantum Dot Location within the P3HT-P2VP/QD Nanowires Formed by Crystallization-Driven 1D Growth of Hybrid Dimeric Seeds. Journal of the American Chemical Society, 2014, 136, 2767-2774.	6.6	76
103	PAMAM Dendrimer Conjugated with N-terminal Oligopeptides of Mouse Fibroblast Growth Factor 3 as a Novel Gene Carrier. Bulletin of the Korean Chemical Society, 2014, 35, 1036-1042.	1.0	9
104	Surface Modification of Citrate-Capped Gold Nanoparticles Using CTAB Micelles. Bulletin of the Korean Chemical Society, 2014, 35, 2567-2569.	1.0	23
105	Organic-inorganic vesicular hybrids driven by assembly of dendritic amphiphiles: site-selective encapsulation of nanoparticles. Chemical Communications, 2013, 49, 8003.	2.2	9
106	Clicked (AB) ₂ C-type miktoarm terpolymers: Synthesis, thermal and self-assembly properties, and preparation of nanoporous materials. Journal of Polymer Science Part A, 2013, 51, 446-456.	2.5	7
107	Nanostar and Nanonetwork Crystals Fabricated by in Situ Nanoparticlization of Fully Conjugated Polythiophene Diblock Copolymers. Journal of the American Chemical Society, 2013, 135, 17695-17698.	6.6	75
108	Tuning Innate Immune Activation by Surface Texturing of Polymer Microparticles: The Role of Shape in Inflammasome Activation. Journal of Immunology, 2013, 190, 3525-3532.	0.4	79

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109	PAMAM Dendrimers Conjugated with L-Arginine and β -Aminobutyric Acid as Novel Polymeric Gene Delivery Carriers. Bulletin of the Korean Chemical Society, 2013, 34, 579-584.	1.0	8
110	Development of Multi-sample Loading Device for TEM Characterization of Hydroxyapatite Nanopowder. Bulletin of the Korean Chemical Society, 2013, 34, 788-792.	1.0	3
111	One-Pot in Situ Fabrication of Stable Nanocaterpillars Directly from Polyacetylene Diblock Copolymers Synthesized by Mild Ring-Opening Metathesis Polymerization. Journal of the American Chemical Society, 2012, 134, 14291-14294.	6.6	99
112	Nanoparticle-stabilized Double Emulsions and Compressed Droplets. Angewandte Chemie - International Edition, 2012, 51, 145-149.	7.2	34
113	Water-supported organized structures based on wedge-shaped amphiphilic derivatives of dipyrrolyldiketone boron complexes. Physical Chemistry Chemical Physics, 2011, 13, 3843.	1.3	15
114	Responsive nematic gels from the self-assembly of aqueous nanofibres. Nature Communications, 2011, 2, 459.	5.8	105
115	Hierarchical Helical Assembly of Conjugated Poly(3-hexylthiophene)- <i>block</i> -poly(3-triethylene) Tj ETQq1 1 0.784314 rgBT / Overl	6.6	207
116	Toroidal Nanostructures from Self-Assembly of Block Copolypeptides Based on Poly(L-Arginine) and β -Sheet Peptide. Macromolecular Rapid Communications, 2011, 32, 191-196.	2.0	25
117	Self-organization of amphiphilic diblock rod-coil molecule into supramolecular honeycomb and cylindrical aggregates and its application as Suzuki coupling reaction. Macromolecular Research, 2010, 18, 289-296.	1.0	8
118	Cyclic Peptide Facial Amphiphile Preprogrammed to Self-Assemble into Bioactive Peptide Capsules. Chemistry - A European Journal, 2010, 16, 5305-5309.	1.7	29
119	Ion-induced Bicontinuous Cubic and Columnar Liquid-Crystalline Assemblies of Discotic Block Codendrimers. Chemistry - A European Journal, 2010, 16, 9006-9009.	1.7	39
120	Interconversion of Planar Networks and Vesicles Triggered by Temperature. Macromolecular Rapid Communications, 2010, 31, 975-979.	2.0	18
121	Synthesis of Aromatic Macrocyclic Amphiphiles and their Self-Assembling Behavior in Aqueous Solution. Macromolecular Rapid Communications, 2010, 31, 980-985.	2.0	3
122	Nanostructured silica-type hybrids from poly(styrene- <i>b</i> -ethylene oxide- <i>b</i> -caprolactone) copolymers. Polymer, 2010, 51, 4419-4423.	1.8	2
123	Salt-induced microphase separation of amorphous dendritic poly(ethylene oxide)- <i>block</i> -linear polystyrene copolymers. Journal of Polymer Science Part A, 2010, 48, 2372-2376.	2.5	10
124	High-water-content mouldable hydrogels by mixing clay and a dendritic molecular binder. Nature, 2010, 463, 339-343.	13.7	1,446
125	Shape-Directed Assembly of a α -Macromolecular Barbiturate into Nanofibers: Stereospecific Cyclopolymerization of Isopropylidene Diallylmalonate. Journal of the American Chemical Society, 2010, 132, 3292-3294.	6.6	44
126	Self-organized spiral columns in laterally grafted rods. Chemical Communications, 2010, 46, 4896.	2.2	11

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127	Solid-State Scrolls from Hierarchical Self-Assembly of T-Shaped Rod-Coil Molecules. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1664-1668.	7.2	59
128	Liquid crystal phases generated by supramolecular self-assembly of biforked amphiphilic imidazoles. <i>Liquid Crystals</i> , 2009, 36, 1337-1347.	0.9	14
129	Solvent-Assisted Organized Structures Based on Amphiphilic Anion-Responsive π -Conjugated Systems. <i>Chemistry - A European Journal</i> , 2009, 15, 3706-3719.	1.7	34
130	Hydrophilic Matrix-Assisted Ionic Transportation in the Columnar Assembly of Amphiphilic Dendron-Coils. <i>Chemistry - A European Journal</i> , 2009, 15, 8683-8686.	1.7	20
131	Titelbild: Solid-State Scrolls from Hierarchical Self-Assembly of T-Shaped Rod-Coil Molecules (Angew.) Tj ETQq1 1 0.784314 rgBT /Overdo	1.6	1
132	Reversible Scrolling of Two-Dimensional Sheets from the Self-Assembly of Laterally Grafted Amphiphilic Rods. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3657-3660.	7.2	122
133	Cover Picture: Solid-State Scrolls from Hierarchical Self-Assembly of T-Shaped Rod-Coil Molecules (Angew. Chem. Int. Ed. 9/2009). <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1511-1511.	7.2	2
134	Complex Thermal and Bulk Assembling Properties of Dendritic-Linear-Dendritic Triblock Copolymers Depending on the Length of the Middle Block. <i>Macromolecules</i> , 2009, 42, 4134-4140.	2.2	24
135	Reversible Transformation of Helical Coils and Straight Rods in Cylindrical Assembly of Elliptical Macrocycles. <i>Journal of the American Chemical Society</i> , 2009, 131, 17768-17770.	6.6	78
136	Channel Structures from Self-Assembled Hexameric Macrocycles in Laterally Grafted Bent Rod Molecules. <i>Journal of the American Chemical Society</i> , 2009, 131, 17371-17375.	6.6	29
137	Tubular Stacking of Water-Soluble Toroids Triggered by Guest Encapsulation. <i>Journal of the American Chemical Society</i> , 2009, 131, 18242-18243.	6.6	82
138	Aqueous nanofibers with switchable chirality formed of self-assembled dumbbell-shaped rod amphiphiles. <i>Chemical Communications</i> , 2009, , 6819.	2.2	30
139	Supramolecular Helical Columns from the Self-Assembly of Chiral Rods. <i>Chemistry - A European Journal</i> , 2008, 14, 871-881.	1.7	31
140	Folding of Coordination Polymers into Double-Stranded Helical Organization. <i>Chemistry - A European Journal</i> , 2008, 14, 3883-3888.	1.7	35
141	Rigid-Flexible Block Molecules Based on a Laterally Extended Aromatic Segment: Hierarchical Assembly into Single Fibers, Flat Ribbons, and Twisted Ribbons. <i>Chemistry - A European Journal</i> , 2008, 14, 6957-6966.	1.7	47
142	Supramolecular Capsules with Gated Pores from an Amphiphilic Rod Assembly. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4662-4666.	7.2	117
143	Filamentous Artificial Virus from a Self-Assembled Discrete Nanoribbon. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4525-4528.	7.2	85
144	Lateral Association of Cylindrical Nanofibers into Flat Ribbons Triggered by π -Molecular Glue. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6375-6378.	7.2	64

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