

Honggang Cui

List of Publications by Year in descending order

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147
papers

13,140
citations

24978

57
h-index

22764

112
g-index

150
all docs

150
docs citations

150
times ranked

13894
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembly of peptide amphiphiles: From molecules to nanostructures to biomaterials. <i>Biopolymers</i> , 2010, 94, 1-18.	1.2	1,317
2	Block Copolymer Assembly via Kinetic Control. <i>Science</i> , 2007, 317, 647-650.	6.0	969
3	Toroidal Triblock Copolymer Assemblies. <i>Science</i> , 2004, 306, 94-97.	6.0	740
4	The Role of Micelle Size in Tumor Accumulation, Penetration, and Treatment. <i>ACS Nano</i> , 2015, 9, 7195-7206.	7.3	552
5	Supramolecular Nanostructures Formed by Anticancer Drug Assembly. <i>Journal of the American Chemical Society</i> , 2013, 135, 2907-2910.	6.6	477
6	Self-Assembly of Giant Peptide Nanobelts. <i>Nano Letters</i> , 2009, 9, 945-951.	4.5	412
7	Tuning Supramolecular Rigidity of Peptide Fibers through Molecular Structure. <i>Journal of the American Chemical Society</i> , 2010, 132, 6041-6046.	6.6	367
8	Peptide-drug conjugates as effective prodrug strategies for targeted delivery. <i>Advanced Drug Delivery Reviews</i> , 2017, 110-111, 112-126.	6.6	366
9	Self-assembling prodrugs. <i>Chemical Society Reviews</i> , 2017, 46, 6638-6663.	18.7	271
10	Amino Acid Sequence in Constitutionally Isomeric Tetrapeptide Amphiphiles Dictates Architecture of One-Dimensional Nanostructures. <i>Journal of the American Chemical Society</i> , 2014, 136, 12461-12468.	6.6	249
11	Phase Transition of Spindle-Associated Protein Regulate Spindle Apparatus Assembly. <i>Cell</i> , 2015, 163, 108-122.	13.5	243
12	Quadruple Helix Formation of a Photoresponsive Peptide Amphiphile and Its Light-Triggered Dissociation into Single Fibers. <i>Journal of the American Chemical Society</i> , 2008, 130, 2946-2947.	6.6	197
13	Elucidating the assembled structure of amphiphiles in solution via cryogenic transmission electron microscopy. <i>Soft Matter</i> , 2007, 3, 945.	1.2	187
14	Self-Assembled Tat Nanofibers as Effective Drug Carrier and Transporter. <i>ACS Nano</i> , 2013, 7, 5965-5977.	7.3	177
15	Tumour sensitization via the extended intratumoural release of a STING agonist and camptothecin from a self-assembled hydrogel. <i>Nature Biomedical Engineering</i> , 2020, 4, 1090-1101.	11.6	168
16	Helix self-assembly through the coiling of cylindrical micelles. <i>Soft Matter</i> , 2008, 4, 90-93.	1.2	163
17	Spontaneous and X-ray-Triggered Crystallization at Long Range in Self-Assembling Filament Networks. <i>Science</i> , 2010, 327, 555-559.	6.0	159
18	Self-healable, tough and highly stretchable ionic nanocomposite physical hydrogels. <i>Soft Matter</i> , 2015, 11, 4235-4241.	1.2	143

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19	Unique Toroidal Morphology from Composition and Sequence Control of Triblock Copolymers. <i>Journal of the American Chemical Society</i> , 2005, 127, 8592-8593.	6.6	140
20	Electrostatic-Driven Lamination and Untwisting of β -Sheet Assemblies. <i>ACS Nano</i> , 2016, 10, 880-888.	7.3	133
21	Peptide-based nanoprobe for molecular imaging and disease diagnostics. <i>Chemical Society Reviews</i> , 2018, 47, 3490-3529.	18.7	127
22	Tuning Cellular Uptake of Molecular Probes by Rational Design of Their Assembly into Supramolecular Nanoprobes. <i>Journal of the American Chemical Society</i> , 2016, 138, 3533-3540.	6.6	125
23	Supramolecular filaments containing a fixed 41% paclitaxel loading. <i>Chemical Communications</i> , 2013, 49, 4968.	2.2	124
24	One-component nanomedicine. <i>Journal of Controlled Release</i> , 2015, 219, 383-395.	4.8	122
25	Building nanostructures with drugs. <i>Nano Today</i> , 2016, 11, 13-30.	6.2	122
26	Preclinical development of drug delivery systems for paclitaxel-based cancer chemotherapy. <i>Journal of Controlled Release</i> , 2017, 267, 100-118.	4.8	119
27	Reversal of doxorubicin resistance in breast cancer by mitochondria-targeted pH-responsive micelles. <i>Acta Biomaterialia</i> , 2015, 14, 115-124.	4.1	116
28	Disk Morphology and Disk-to-Cylinder Tunability of Poly(Acrylic Acid)-b-Poly(Methyl Methacrylate) Triblock Copolymer Nanoparticles. <i>ACS Nano</i> , 2016, 10, 112-118.	1.6	112
29	Plasmid-templated shape control of condensed DNA-block copolymer nanoparticles. <i>Advanced Materials</i> , 2013, 25, 227-232.	11.1	112
30	Peptide-based supramolecular hydrogels for delivery of biologics. <i>Bioengineering and Translational Medicine</i> , 2016, 1, 306-322.	3.9	109
31	Origins of toroidal micelle formation through charged triblock copolymer self-assembly. <i>Soft Matter</i> , 2009, 5, 1269-1278.	1.2	102
32	Controlling Micellar Structure of Amphiphilic Charged Triblock Copolymers in Dilute Solution via Coassembly with Organic Counterions of Different Spacer Lengths. <i>Macromolecules</i> , 2006, 39, 6599-6607.	2.2	99
33	Multiwalled Nanotubes Formed by Cationic Mixtures of Drug Amphiphiles. <i>ACS Nano</i> , 2014, 8, 12690-12700.	7.3	98
34	Linker-determined drug release mechanism of free camptothecin from self-assembling drug amphiphiles. <i>Chemical Communications</i> , 2014, 50, 6039-6042.	2.2	95
35	One-Component Supramolecular Filament Hydrogels as Theranostic Label-Free Magnetic Resonance Imaging Agents. <i>ACS Nano</i> , 2017, 11, 797-805.	7.3	95
36	Supramolecular prodrug hydrogelator as an immune booster for checkpoint blocker-based immunotherapy. <i>Science Advances</i> , 2020, 6, eaaz8985.	4.7	93

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37	Cellular Uptake and Cytotoxicity of Drug- ⁶⁶ Peptide Conjugates Regulated by Conjugation Site. <i>Bioconjugate Chemistry</i> , 2013, 24, 604-613.	1.8	92
38	Controlled release of free doxorubicin from peptide- ⁶⁶ drug conjugates by drug loading. <i>Journal of Controlled Release</i> , 2014, 191, 123-130.	4.8	92
39	Drying Affects the Fiber Network in Low Molecular Weight Hydrogels. <i>Biomacromolecules</i> , 2017, 18, 3531-3540.	2.6	92
40	Self-assembly of biomolecular soft matter. <i>Faraday Discussions</i> , 2013, 166, 9.	1.6	84
41	Elastin-based protein polymer nanoparticles carrying drug at both corona and core suppress tumor growth in vivo. <i>Journal of Controlled Release</i> , 2013, 171, 330-338.	4.8	83
42	Self-assembly of natural and synthetic drug amphiphiles into discrete supramolecular nanostructures. <i>Faraday Discussions</i> , 2013, 166, 285.	1.6	78
43	Design and Construction of Supramolecular Nanobeacons for Enzyme Detection. <i>ACS Nano</i> , 2013, 7, 4924-4932.	7.3	78
44	Supramolecular medicine. <i>Chemical Society Reviews</i> , 2017, 46, 6430-6432.	18.7	77
45	Multicompartment Polymer Nanostructures with Ratiometric Dual-Emission pH-Sensitivity. <i>Journal of the American Chemical Society</i> , 2011, 133, 8534-8543.	6.6	76
46	Tuning Nanostructure Dimensions with Supramolecular Twisting. <i>Journal of Physical Chemistry B</i> , 2013, 117, 4604-4610.	1.2	76
47	Semiconducting Nanowires from Hairpin-Shaped Self-Assembling Sexithiophenes. <i>Journal of Physical Chemistry B</i> , 2010, 114, 14778-14786.	1.2	74
48	Peptide-templated noble metal catalysts: syntheses and applications. <i>Chemical Science</i> , 2017, 8, 3310-3324.	3.7	73
49	Dual Peptide Conjugation Strategy for Improved Cellular Uptake and Mitochondria Targeting. <i>Bioconjugate Chemistry</i> , 2015, 26, 71-77.	1.8	72
50	Crafting Polymeric and Peptidic Hydrogels for Improved Wound Healing. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900104.	3.9	70
51	Self-assembly of amphiphiles with terthiophene and tripeptide segments into helical nanostructures. <i>Tetrahedron</i> , 2008, 64, 8504-8514.	1.0	69
52	Targeting ACE2 for COVID-19 Therapy: Opportunities and Challenges. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 416-425.	1.4	68
53	Rational Design of MMP Degradable Peptide-Based Supramolecular Filaments. <i>Biomacromolecules</i> , 2014, 15, 1419-1427.	2.6	65
54	Functional nanoparticles for magnetic resonance imaging. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2016, 8, 814-841.	3.3	63

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55	Opening a Can of Worm(like Micelle): The Effect of Temperature of Solutions of Functionalized Dipeptides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10467-10470.	7.2	62
56	Paclitaxel-Promoted Supramolecular Polymerization of Peptide Conjugates. <i>Journal of the American Chemical Society</i> , 2019, 141, 11997-12004.	6.6	61
57	Fine-Tuning the Linear Release Rate of Paclitaxel-Bearing Supramolecular Filament Hydrogels through Molecular Engineering. <i>ACS Nano</i> , 2019, 13, 7780-7790.	7.3	60
58	Inhalable nanotherapeutics to improve treatment efficacy for common lung diseases. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1586.	3.3	60
59	Supramolecular Design of Unsymmetric Reverse Bolaamphiphiles for Cell-sensitive Hydrogel Degradation and Drug Release. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4434-4442.	7.2	60
60	Supramolecular nanostructures as drug carriers. <i>Current Opinion in Chemical Engineering</i> , 2015, 7, 75-83.	3.8	58
61	The role of critical micellization concentration in efficacy and toxicity of supramolecular polymers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4518-4526.	3.3	58
62	Mineralization of peptide amphiphile nanofibers and its effect on the differentiation of human mesenchymal stem cells. <i>Acta Biomaterialia</i> , 2012, 8, 2456-2465.	4.1	56
63	Supramolecular Crafting of Self-Assembling Camptothecin Prodrugs with Enhanced Efficacy against Primary Cancer Cells. <i>Theranostics</i> , 2016, 6, 1065-1074.	4.6	56
64	Protease-Sensitive Nanomaterials for Cancer Therapeutics and Imaging. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 5761-5777.	1.8	55
65	Supramolecular Tubustecan Hydrogel as Chemotherapeutic Carrier to Improve Tumor Penetration and Local Treatment Efficacy. <i>ACS Nano</i> , 2020, 14, 10083-10094.	7.3	55
66	A Hybrid Protein-Polymer Nanoworm Potentiates Apoptosis Better than a Monoclonal Antibody. <i>ACS Nano</i> , 2014, 8, 2064-2076.	7.3	54
67	Self-assembling and self-formulating prodrug hydrogelator extends survival in a glioblastoma resection and recurrence model. <i>Journal of Controlled Release</i> , 2020, 319, 311-321.	4.8	53
68	A Noncrystallization Approach toward Uniform Thylakoids-like 2D Nano-coins and Their Grana-like 3D Suprastructures. <i>Journal of the American Chemical Society</i> , 2017, 139, 5883-5889.	6.6	52
69	Drug-Bearing Supramolecular Filament Hydrogels as Anti-Inflammatory Agents. <i>Theranostics</i> , 2017, 7, 2003-2014.	4.6	52
70	Synergistic antitumor activity of a self-assembling camptothecin and capecitabine hybrid prodrug for improved efficacy. <i>Journal of Controlled Release</i> , 2017, 263, 102-111.	4.8	51
71	Nanotherapeutic systems for local treatment of brain tumors. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2018, 10, e1479.	3.3	51
72	Enhanced Cellular Entry and Efficacy of Tat Conjugates by Rational Design of the Auxiliary Segment. <i>Molecular Pharmaceutics</i> , 2014, 11, 964-973.	2.3	50

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73	Controlled Stacking of Charged Block Copolymer Micelles. <i>Langmuir</i> , 2007, 23, 4689-4694.	1.6	49
74	Using Small-Angle Scattering and Contrast Matching to Understand Molecular Packing in Low Molecular Weight Gels. <i>Matter</i> , 2020, 2, 764-778.	5.0	49
75	Protein polymer nanoparticles engineered as chaperones protect against apoptosis in human retinal pigment epithelial cells. <i>Journal of Controlled Release</i> , 2014, 191, 4-14.	4.8	46
76	Solute-Triggered Morphological Transitions of an Amphiphilic Heterografted Brush Copolymer as a Single-Molecule Drug Carrier. <i>Macromolecules</i> , 2017, 50, 2201-2206.	2.2	46
77	Supramolecular Design of Unsymmetric Reverse Bolaamphiphiles for Cell-Sensitive Hydrogel Degradation and Drug Release. <i>Angewandte Chemie</i> , 2020, 132, 4464-4472.	1.6	46
78	Supramolecular control of self-assembling terthiophene-peptide conjugates through the amino acid side chain. <i>Chemical Communications</i> , 2012, 48, 9711.	2.2	44
79	Lacritin-mediated regeneration of the corneal epithelia by protein polymer nanoparticles. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8131-8141.	2.9	43
80	Enzyme-Specific Doxorubicin Drug Beacon as Drug-Resistant Theranostic Molecular Probes. <i>ACS Macro Letters</i> , 2015, 4, 552-555.	2.3	43
81	Macrocyclization of a Class of Camptothecin Analogues into Tubular Supramolecular Polymers. <i>Journal of the American Chemical Society</i> , 2019, 141, 17107-17111.	6.6	42
82	π - π Stacking Mediated Chirality in Functional Supramolecular Filaments. <i>Macromolecules</i> , 2016, 49, 994-1001.	2.2	41
83	Using chirality to influence supramolecular gelation. <i>Chemical Science</i> , 2019, 10, 7801-7806.	3.7	40
84	Supramolecular Polymers Formed by ABC Miktoarm Star Peptides. <i>ACS Macro Letters</i> , 2013, 2, 1088-1094.	2.3	35
85	One-Step Fabrication of Self-Assembled Peptide Thin Films with Highly Dispersed Noble Metal Nanoparticles. <i>Langmuir</i> , 2013, 29, 16051-16057.	1.6	35
86	Kinetic Control in Assembly of Plasmid DNA/Polycation Complex Nanoparticles. <i>ACS Nano</i> , 2019, 13, 10161-10178.	7.3	35
87	Emerging biomaterials for downstream manufacturing of therapeutic proteins. <i>Acta Biomaterialia</i> , 2019, 95, 73-90.	4.1	35
88	Molecular design and synthesis of self-assembling camptothecin drug amphiphiles. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 874-884.	2.8	33
89	Bifunctional Elastin-like Polypeptide Nanoparticles Bind Rapamycin and Integrins and Suppress Tumor Growth in Vivo. <i>Bioconjugate Chemistry</i> , 2017, 28, 2715-2728.	1.8	32
90	Enzymatic activation of cell-penetrating peptides in self-assembled nanostructures triggers fibre-to-micelle morphological transition. <i>Chemical Communications</i> , 2017, 53, 7037-7040.	2.2	31

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91	Opening a Can of Worm(like Micelle): The Effect of Temperature of Solutions of Functionalized Dipeptides. <i>Angewandte Chemie</i> , 2017, 129, 10603-10606.	1.6	30
92	Preparation and Characterization of Synthetic Polypeptide Single Crystals with Controlled Thickness. <i>Macromolecules</i> , 2005, 38, 7371-7377.	2.2	28
93	Activatable nanoprobe for biomolecular detection. <i>Current Opinion in Biotechnology</i> , 2015, 34, 171-179.	3.3	26
94	Crosslinked polymer nanocapsules. <i>Polymer International</i> , 2016, 65, 351-361.	1.6	26
95	Controlling the properties of the micellar and gel phase by varying the counterion in functionalised-dipeptide systems. <i>Chemical Communications</i> , 2020, 56, 4094-4097.	2.2	26
96	Nanoparticle approaches to combating drug resistance. <i>Future Medicinal Chemistry</i> , 2015, 7, 1503-1510.	1.1	24
97	Progress in the Development of Nanotheranostic Systems. <i>Theranostics</i> , 2016, 6, 915-917.	4.6	24
98	Spatiotemporal control of the creation and immolation of peptide assemblies. <i>Coordination Chemistry Reviews</i> , 2016, 320-321, 2-17.	9.5	23
99	Targeting Tumors with Small Molecule Peptides. <i>Current Cancer Drug Targets</i> , 2016, 16, 489-508.	0.8	22
100	Therapeutic supramolecular tubustecan hydrogel combined with checkpoint inhibitor elicits immunity to combat cancer. <i>Biomaterials</i> , 2021, 279, 121182.	5.7	22
101	Interface-Enrichment-Induced Instability and Drug-Loading-Enhanced Stability in Inhalable Delivery of Supramolecular Filaments. <i>ACS Nano</i> , 2019, 13, 12957-12968.	7.3	21
102	Molecularly Engineered Self-Assembling Membranes for Cell-Mediated Degradation. <i>Advanced Healthcare Materials</i> , 2015, 4, 602-612.	3.9	20
103	Nanostructure-Based Theranostic Systems. <i>Theranostics</i> , 2016, 6, 1274-1276.	4.6	19
104	Harnessing nanostructured systems for improved treatment and prevention of HIV disease. <i>Bioengineering and Translational Medicine</i> , 2018, 3, 102-123.	3.9	18
105	Sequence isomeric giant surfactants with distinct self-assembly behaviors in solution. <i>Chemical Communications</i> , 2019, 55, 636-639.	2.2	18
106	Isotopic Control over Self-Assembly in Supramolecular Gels. <i>Langmuir</i> , 2020, 36, 8626-8631.	1.6	18
107	An amphipathic alpha-helical peptide from apolipoprotein A1 stabilizes protein polymer vesicles. <i>Journal of Controlled Release</i> , 2014, 191, 15-23.	4.8	17
108	Tear-mediated delivery of nanoparticles through transcytosis of the lacrimal gland. <i>Journal of Controlled Release</i> , 2015, 208, 2-13.	4.8	17

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109	Transparent-to-dark photo- and electrochromic gels. <i>Communications Chemistry</i> , 2018, 1, .	2.0	17
110	Layer-by-layer preparation of polyelectrolyte multilayer nanocapsules <i>via</i> crystallized miniemulsions. <i>Chemical Communications</i> , 2019, 55, 1267-1270.	2.2	17
111	A Two-Pronged Pulmonary Gene Delivery Strategy: A Surface-Modified Fullerene Nanoparticle and a Hypotonic Vehicle. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15225-15229.	7.2	17
112	Design and assembly of supramolecular dual-modality nanoprobcs. <i>Nanoscale</i> , 2015, 7, 9462-9466.	2.8	16
113	Coarse-grained molecular dynamics studies of the structure and stability of peptide-based drug amphiphile filaments. <i>Soft Matter</i> , 2017, 13, 7721-7730.	1.2	16
114	On the encapsulation and assembly of anticancer drugs in a cooperative fashion. <i>Chemical Science</i> , 2019, 10, 5678-5685.	3.7	16
115	Selective Capture and Recovery of Monoclonal Antibodies by Self-Assembling Supramolecular Polymers of High Affinity for Protein Binding. <i>Nano Letters</i> , 2020, 20, 6957-6965.	4.5	16
116	Supramolecular nanomedicines through rational design of self-assembling prodrugs. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 510-521.	4.0	16
117	Collagen-Binding Peptide-Enabled Supramolecular Hydrogel Design for Improved Organ Adhesion and Sprayable Therapeutic Delivery. <i>Nano Letters</i> , 2022, 22, 4182-4191.	4.5	16
118	Triggered Sorting and Co-Assembly of Genetically Engineered Protein Microdomains in the Cytoplasm. <i>Advanced Materials</i> , 2014, 26, 449-454.	11.1	15
119	Multimeric Disintegrin Protein Polymer Fusions That Target Tumor Vasculature. <i>Biomacromolecules</i> , 2014, 15, 2347-2358.	2.6	15
120	Bioinspired supramolecular engineering of self-assembling immunofibers for high affinity binding of immunoglobulin G. <i>Biomaterials</i> , 2018, 178, 448-457.	5.7	14
121	A peptide for transcellular cargo delivery: Structure-function relationship and mechanism of action. <i>Journal of Controlled Release</i> , 2020, 324, 633-643.	4.8	14
122	Propagation-Instigated Self-Limiting Polymerization of Multiarmed Amphiphiles into Finite Supramolecular Polymers. <i>Journal of the American Chemical Society</i> , 2021, 143, 18446-18453.	6.6	14
123	Photo-induced formation of organic nanoparticles possessing enhanced affinities for complexing nerve agent mimics. <i>Chemical Communications</i> , 2019, 55, 1987-1990.	2.2	13
124	Conformation Preservation of α -Helical Peptides within Supramolecular Filamentous Assemblies. <i>Biomacromolecules</i> , 2017, 18, 3611-3620.	2.6	12
125	Linear-Dendritic Alternating Copolymers. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10572-10576.	7.2	12
126	Leveraging the therapeutic, biological, and self-assembling potential of peptides for the treatment of viral infections. <i>Journal of Controlled Release</i> , 2022, 348, 1028-1049.	4.8	12

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127	Peptides and Peptide Conjugates in Medicine. <i>Advanced Drug Delivery Reviews</i> , 2017, 110-111, 1-2.	6.6	11
128	Rational design of multimodal therapeutic nanosystems for effective inhibition of tumor growth and metastasis. <i>Acta Biomaterialia</i> , 2018, 77, 240-254.	4.1	10
129	Light-Triggered Transformation of Molecular Baskets into Organic Nanoparticles. <i>Chemistry - A European Journal</i> , 2019, 25, 273-279.	1.7	10
130	Theranostic supramolecular polymers formed by the self-assembly of a metal-chelating prodrug. <i>Biomaterials Science</i> , 2021, 9, 463-470.	2.6	10
131	Pharmacological and Genetic Blockade of <i>Trpm7</i> in the Carotid Body Treats Obesity-Induced Hypertension. <i>Hypertension</i> , 2021, 78, 104-114.	1.3	10
132	Rational Coarse-Grained Molecular Dynamics Simulations of Supramolecular Anticancer Nanotubes. <i>Journal of Physical Chemistry B</i> , 2019, 123, 10582-10593.	1.2	9
133	Adaptable antibody Nanoworms designed for non-Hodgkin lymphoma. <i>Biomaterials</i> , 2020, 262, 120338.	5.7	9
134	Recent progress in exploiting small molecule peptides as supramolecular hydrogelators. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2017, 35, 1194-1211.	2.0	7
135	Multifunctional Self-Assembling Peptide-Based Nanostructures for Targeted Intracellular Delivery: Design, Physicochemical Characterization, and Biological Assessment. <i>Methods in Molecular Biology</i> , 2018, 1758, 11-26.	0.4	6
136	Isomeric control of the mechanical properties of supramolecular filament hydrogels. <i>Biomaterials Science</i> , 2018, 6, 216-224.	2.6	6
137	Valsartan nano-filaments alter mitochondrial energetics and promote faster healing in diabetic rat wounds. <i>Wound Repair and Regeneration</i> , 2021, 29, 927-937.	1.5	6
138	Linear-Dendritic Alternating Copolymers. <i>Angewandte Chemie</i> , 2019, 131, 10682-10686.	1.6	4
139	Self-assembling biomaterials for theranostic applications. , 2018, , 533-561.		3
140	Electron-induced rapid crosslinking in supramolecular metal-peptide assembly and chemically responsive disaggregation for catalytic application. <i>Chinese Journal of Catalysis</i> , 2021, 42, 376-387.	6.9	3
141	Self-Assembling Supramolecular Nanostructures for Drug Delivery. <i>World Scientific Series in Nanoscience and Nanotechnology</i> , 2019, , 1-25.	0.1	3
142	Transform nanomedicine with breakthrough thinking?. <i>Journal of Controlled Release</i> , 2021, 330, 1130-1131.	4.8	1
143	Strategies to Modulate the Blood-Brain Barrier for Directed Brain Tumor Targeting. <i>Neuromethods</i> , 2021, , 79-108.	0.2	1
144	Gene Delivery: Plasmid-Templated Shape Control of Condensed DNA-Block Copolymer Nanoparticles (<i>Adv. Mater.</i> 2/2013). <i>Advanced Materials</i> , 2013, 25, 154-154.	11.1	0

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145	Synthesis of Mikto-Arm Star Peptide Conjugates. <i>Methods in Molecular Biology</i> , 2018, 1777, 193-207.	0.4	0
146	A Two-Pronged Pulmonary Gene Delivery Strategy: A Surface-Modified Fullerene Nanoparticle and a Hypotonic Vehicle. <i>Angewandte Chemie</i> , 2021, 133, 15353-15357.	1.6	0
147	Blockade of <i>Trpm7</i> in the Carotid Body area attenuated intermittent hypoxia-induced Hypertension. <i>FASEB Journal</i> , 2022, 36, .	0.2	0