

Xuehai Yan

List of Publications by Year in descending order

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212
papers

19,994
citations

9234

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11581

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all docs

234
docs citations

234
times ranked

16599
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-inspired short peptide self-assembly: From particles to functional materials. <i>Particuology</i> , 2022, 64, 14-34.	2.0	11
2	Peptide-Based Nanoarchitectonics: Self-Assembly and Biological Applications. <i>Nanostructure Science and Technology</i> , 2022, , 165-177.	0.1	0
3	Phthalocyanine-Triggered Helical Dipeptide Nanotubes with Intense Circularly Polarized Luminescence. <i>Small</i> , 2022, 18, e2104438.	5.2	9
4	Supramolecular cancer photoimmunotherapy based on precise peptide self-assembly design. <i>Chemical Communications</i> , 2022, 58, 2247-2258.	2.2	25
5	An unconventional nano-AIEgen originating from a natural plant polyphenol for multicolor bioimaging. <i>Cell Reports Physical Science</i> , 2022, 3, 100745.	2.8	15
6	Functional Nanomaterials Based on Self-Assembly of Endogenic NIR-Absorbing Pigments for Diagnostic and Therapeutic Applications. <i>Small Methods</i> , 2022, 6, e2101359.	4.6	17
7	Phthalocyanine-Assembled "One-For-Two" Nanoparticles for Combined Photodynamic/Photothermal Therapy of Multidrug-Resistant Bacteria. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 7609-7616.	4.0	24
8	Reactivity Differences Enable ROS for Selective Ablation of Bacteria. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	40
9	Reactivity Differences Enable ROS for Selective Ablation of Bacteria. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	12
10	Amino-Acid-Encoded Supramolecular Photothermal Nanomedicine for Enhanced Cancer Therapy. <i>Advanced Materials</i> , 2022, 34, e2200139.	11.1	78
11	Multicomponent coassembled nanodrugs based on ovalbumin, pheophorbide a and Zn ²⁺ for in vitro photodynamic therapy. , 2022, 1, 100010.		1
12	Coordination-assembled myricetin nanoarchitectonics for sustainably scavenging free radicals. <i>Beilstein Journal of Nanotechnology</i> , 2022, 13, 284-291.	1.5	3
13	Tailoring supramolecular short peptide nanomaterials for antibacterial applications. <i>Coordination Chemistry Reviews</i> , 2022, 460, 214481.	9.5	48
14	Acid-Responsive Nanoporphyrin Evolution for Near-Infrared Fluorescence-Guided Photo-Ablation of Biofilm. <i>Advanced Healthcare Materials</i> , 2022, 11, e2200529.	3.9	14
15	Albumin-mediated "Unlocking" of supramolecular prodrug-like nanozymes toward selective imaging-guided phototherapy. <i>Chemical Science</i> , 2022, 13, 7814-7820.	3.7	14
16	Orally administered covalently-assembled antioxidative peptide nanoparticles for inflammatory bowel disease therapy. <i>Journal of Colloid and Interface Science</i> , 2022, 626, 156-166.	5.0	9
17	Peptide-based supramolecular assembly drugs toward cancer theranostics. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 847-860.	2.4	6
18	Cyclic dipeptides: Biological activities and self-assembled materials. <i>Peptide Science</i> , 2021, 113, e24202.	1.0	30

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19	Activatable supramolecular photosensitizers: advanced design strategies. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1683-1693.	3.2	40
20	Silver-incorporating peptide and protein supramolecular nanomaterials for biomedical applications. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4444-4458.	2.9	29
21	Metal-Free Nanoassemblies of Water-Soluble Photosensitizer and Adenosine Triphosphate for Efficient and Precise Photodynamic Cancer Therapy. <i>ACS Nano</i> , 2021, 15, 4979-4988.	7.3	52
22	Biomimetic Nanozymes Based on Coassembly of Amino Acid and Hemin for Catalytic Oxidation and Sensing of Biomolecules. <i>Small</i> , 2021, 17, e2008114.	5.2	82
23	Supramolecular Nanofibrils Formed by Coassembly of Clinically Approved Drugs for Tumor Photothermal Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2100595.	11.1	105
24	Assembly Induced Super-Large Red-Shifted Absorption: The Burgeoning Field of Organic Near-Infrared Materials. <i>CCS Chemistry</i> , 2021, 3, 678-693.	4.6	56
25	Redox-responsive nanoparticles self-assembled from porphyrin-betulinic acid conjugates for chemo- and photodynamic therapy. <i>Dyes and Pigments</i> , 2021, 190, 109307.	2.0	5
26	Supramolecular Nanodrugs Based on Covalent Assembly of Therapeutic Peptides toward <i>In Vitro</i> Synergistic Anticancer Therapy. <i>ChemMedChem</i> , 2021, 16, 2381-2385.	1.6	12
27	A Bubble-Assisted Approach for Patterning Nanoscale Molecular Aggregates. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16547-16553.	7.2	14
28	A Bubble-Assisted Approach for Patterning Nanoscale Molecular Aggregates. <i>Angewandte Chemie</i> , 2021, 133, 16683-16689.	1.6	0
29	Research on Business Environment Risk Governance Based on Occupational Claims: 1784 Cases of Food Safety Disputes. <i>Complexity</i> , 2021, 2021, 1-8.	0.9	2
30	Self-assembled peptide nanoparticles for enhanced dark-field hyperspectral imaging at the cellular and invertebrate level. <i>Chemical Engineering Journal</i> , 2021, 424, 130348.	6.6	24
31	Supramolecular nanozymes based on peptide self-assembly for biomimetic catalysis. <i>Nano Today</i> , 2021, 41, 101295.	6.2	43
32	Self-assembling bile pigments for cancer diagnosis and therapy. <i>Aggregate</i> , 2021, 2, 84-94.	5.2	24
33	Supramolecular Nanodrugs Constructed by Self-Assembly of Peptide Nucleic Acid-Photosensitizer Conjugates for Photodynamic Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 2-9.	2.3	33
34	Supramolecular Photothermal Effects: A Promising Mechanism for Efficient Thermal Conversion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3793-3801.	7.2	219
35	Supramolecular Photothermal Effects: A Promising Mechanism for Efficient Thermal Conversion. <i>Angewandte Chemie</i> , 2020, 132, 3821-3829.	1.6	57
36	Injectable self-assembled bola-dipeptide hydrogels for sustained photodynamic prodrug delivery and enhanced tumor therapy. <i>Journal of Controlled Release</i> , 2020, 319, 344-351.	4.8	52

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37	Acid-Activatable Transmorphic Peptide-Based Nanomaterials for Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20582-20588.	7.2	134
38	Tumor microenvironment-oriented adaptive nanodrugs based on peptide self-assembly. <i>Chemical Science</i> , 2020, 11, 8644-8656.	3.7	62
39	Acid-Activatable Transmorphic Peptide-Based Nanomaterials for Photodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 20763-20769.	1.6	28
40	Supramolecular self-assembly: A facile way to fabricate protein and peptide nanomaterials. , 2020, , 3-21.		2
41	Tunable Mechanical and Optoelectronic Properties of Organic Cocrystals by Unexpected Stacking Transformation from H- to J- and X-Aggregation. <i>ACS Nano</i> , 2020, 14, 10704-10715.	7.3	61
42	Tumor therapy based on self-assembling peptides nanotechnology. <i>View</i> , 2020, 1, 20200020.	2.7	20
43	Supramolecular Immunotherapy of Cancer Based on the Self-Assembling Peptide Design. <i>Small Structures</i> , 2020, 1, 2000068.	6.9	52
44	Ferric Ion Driven Assembly of Catalase-Like Supramolecular Photosensitizing Nanozymes for Combating Hypoxic Tumors. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23228-23238.	7.2	79
45	Ferric Ion Driven Assembly of Catalase-Like Supramolecular Photosensitizing Nanozymes for Combating Hypoxic Tumors. <i>Angewandte Chemie</i> , 2020, 132, 23428-23438.	1.6	10
46	Coassembly-Induced Transformation of Dipeptide Amyloid-Like Structures into Stimuli-Responsive Supramolecular Materials. <i>ACS Nano</i> , 2020, 14, 7181-7190.	7.3	62
47	Porphyrin/Ionic-Liquid Co-assembly Polymorphism Controlled by Liquid-Liquid Phase Separation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17456-17460.	7.2	42
48	Self-Assembling Proteins for Design of Anticancer Nanodrugs. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1405-1419.	1.7	14
49	Peptide assembly assisted triplet-triplet annihilation photon upconversion in non-deoxygenated water. <i>Biomaterials Science</i> , 2020, 8, 3072-3077.	2.6	9
50	Porphyrin/Ionic-Liquid Co-assembly Polymorphism Controlled by Liquid-Liquid Phase Separation. <i>Angewandte Chemie</i> , 2020, 132, 17609-17613.	1.6	12
51	Supramolecular Phthalocyanine Assemblies for Improved Photoacoustic Imaging and Photothermal Therapy. <i>Angewandte Chemie</i> , 2020, 132, 8708-8712.	1.6	24
52	Supramolecular Phthalocyanine Assemblies for Improved Photoacoustic Imaging and Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8630-8634.	7.2	91
53	Multifunctional Antimicrobial Biometallohydrogels Based on Amino Acid Coordinated Self-Assembly. <i>Small</i> , 2020, 16, e1907309.	5.2	196
54	Deciphering the structure-property relationship in coumarin-based supramolecular organogel materials. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 597, 124744.	2.3	9

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55	Coordination self-assembly of natural flavonoids into robust nanoparticles for enhanced in vitro chemo and photothermal cancer therapy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 598, 124805.	2.3	27
56	Dipeptide Self-assembled Hydrogels with Shear-Thinning and Instantaneous Self-healing Properties Determined by Peptide Sequences. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 21433-21440.	4.0	63
57	Minimal metallo-nanozymes constructed through amino acid coordinated self-assembly for hydrolase-like catalysis. <i>Chemical Engineering Journal</i> , 2020, 394, 124987.	6.6	35
58	Self-Assembled Nanophotosensitizing Systems with Zinc(II) Phthalocyanine-Peptide Conjugates as Building Blocks for Targeted Chemo-Photodynamic Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 5463-5473.	2.3	20
59	NIR Light-Driven Barrier-Free Group Rotation in Nanoparticles with an 88.3% Photothermal Conversion Efficiency for Photothermal Therapy. <i>Advanced Materials</i> , 2020, 32, e1907855.	11.1	422
60	A cruciform phthalocyanine pentad-based NIR-II photothermal agent for highly efficient tumor ablation. <i>Chemical Science</i> , 2019, 10, 8246-8252.	3.7	64
61	Spatiotemporally Coupled Photoactivity of Phthalocyanine-Peptide Conjugate Self-Assemblies for Adaptive Tumor Theranostics. <i>Chemistry - A European Journal</i> , 2019, 25, 13429-13435.	1.7	38
62	Peptide-coordination self-assembly for the precise design of theranostic nanodrugs. <i>Coordination Chemistry Reviews</i> , 2019, 397, 14-27.	9.5	54
63	Nucleation and Growth of Amino Acid and Peptide Supramolecular Polymers through Liquid-Liquid Phase Separation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18116-18123.	7.2	241
64	Robust Photothermal Nanodrugs Based on Covalent Assembly of Nonpigmented Biomolecules for Antitumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 41898-41905.	4.0	48
65	Innen- und Außenbild: Nucleation and Growth of Amino Acid and Peptide Supramolecular Polymers through Liquid-Liquid Phase Separation (<i>Angew. Chem.</i> 50/2019). <i>Angewandte Chemie</i> , 2019, 131, 18463-18463.	1.6	0
66	Nucleation and Growth of Amino Acid and Peptide Supramolecular Polymers through Liquid-Liquid Phase Separation. <i>Angewandte Chemie</i> , 2019, 131, 18284-18291.	1.6	79
67	Supramolecular Protein Nanodrugs with Coordination- and Heating-Enhanced Photothermal Effects for Antitumor Therapy. <i>Small</i> , 2019, 15, e1905326.	5.2	33
68	Hierarchically oriented organization in supramolecular peptide crystals. <i>Nature Reviews Chemistry</i> , 2019, 3, 567-588.	13.8	326
69	Cyclic dipeptide nanoribbons formed by dye-mediated hydrophobic self-assembly for cancer chemotherapy. <i>Journal of Colloid and Interface Science</i> , 2019, 557, 458-464.	5.0	21
70	High-tolerance crystalline hydrogels formed from self-assembling cyclic dipeptide. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 1894-1901.	1.5	15
71	A self-assembly study of PNA-porphyrin and PNA-BODIPY hybrids in mixed solvent systems. <i>Nanoscale</i> , 2019, 11, 3557-3566.	2.8	34
72	One-step co-assembly method to fabricate photosensitive peptide nanoparticles for two-photon photodynamic therapy. <i>Chemical Communications</i> , 2019, 55, 3191-3194.	2.2	28

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73	The Dominant Role of Oxygen in Modulating the Chemical Evolution Pathways of Tyrosine in Peptides: Dityrosine or Melanin. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5872-5876.	7.2	72
74	The Dominant Role of Oxygen in Modulating the Chemical Evolution Pathways of Tyrosine in Peptides: Dityrosine or Melanin. <i>Angewandte Chemie</i> , 2019, 131, 5930-5934.	1.6	9
75	Recent advances of self-assembling peptide-based hydrogels for biomedical applications. <i>Soft Matter</i> , 2019, 15, 1704-1715.	1.2	280
76	Self-assembling Collagen/Alginate hybrid hydrogels for combinatorial photothermal and immuno tumor therapy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 577, 570-575.	2.3	85
77	Stoichiometry-controlled secondary structure transition of amyloid-derived supramolecular dipeptide co-assemblies. <i>Communications Chemistry</i> , 2019, 2, .	2.0	40
78	Photoactive properties of supramolecular assembled short peptides. <i>Chemical Society Reviews</i> , 2019, 48, 4387-4400.	18.7	150
79	Metal-Ion Modulated Structural Transformation of Amyloid-Like Dipeptide Supramolecular Self-Assembly. <i>ACS Nano</i> , 2019, 13, 7300-7309.	7.3	121
80	Frontispiz: The Dominant Role of Oxygen in Modulating the Chemical Evolution Pathways of Tyrosine in Peptides: Dityrosine or Melanin. <i>Angewandte Chemie</i> , 2019, 131, .	1.6	0
81	Peptide-Based Supramolecular Nanodrugs as a New Generation of Therapeutic Toolboxes against Cancer. <i>Advanced Therapeutics</i> , 2019, 2, 1900048.	1.6	43
82	Peptide-modulated self-assembly as a versatile strategy for tumor supramolecular nanotheranostics. <i>Theranostics</i> , 2019, 9, 3249-3261.	4.6	60
83	A versatile cyclic dipeptide hydrogelator: Self-assembly and rheology in various physiological conditions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 572, 259-265.	2.3	47
84	Stable and optoelectronic dipeptide assemblies for power harvesting. <i>Materials Today</i> , 2019, 30, 10-16.	8.3	62
85	Nanoarchitectonics for Biology. , 2019, , 209-229.		3
86	Self-Assembling Endogenous Biliverdin as a Versatile Near-Infrared Photothermal Nanoagent for Cancer Theranostics. <i>Advanced Materials</i> , 2019, 31, e1900822.	11.1	249
87	Frontispiece: The Dominant Role of Oxygen in Modulating the Chemical Evolution Pathways of Tyrosine in Peptides: Dityrosine or Melanin. <i>Angewandte Chemie - International Edition</i> , 2019, 58, .	7.2	0
88	Nanodrugs: Supramolecular Protein Nanodrugs with Coordination- and Heating-Enhanced Photothermal Effects for Antitumor Therapy (<i>Small</i> 52/2019). <i>Small</i> , 2019, 15, 1970286.	5.2	5
89	Self-assembled injectable biomolecular hydrogels towards phototherapy. <i>Nanoscale</i> , 2019, 11, 22182-22195.	2.8	59
90	Covalently Assembled Dipeptide Nanoparticles with Adjustable Fluorescence Emission for Multicolor Bioimaging. <i>ChemBioChem</i> , 2019, 20, 555-560.	1.3	27

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91	Photooxidase-Mimicking Nanovesicles with Superior Photocatalytic Activity and Stability Based on Amphiphilic Amino Acid and Phthalocyanine Co-Assembly. <i>Angewandte Chemie</i> , 2019, 131, 2022-2026.	1.6	13
92	Photooxidase-Mimicking Nanovesicles with Superior Photocatalytic Activity and Stability Based on Amphiphilic Amino Acid and Phthalocyanine Co-Assembly. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2000-2004.	7.2	86
93	Self-Assembling Peptide-Based Nanoarchitectonics. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 70-79.	2.0	118
94	Supramolecular Photothermal Nanomaterials as an Emerging Paradigm toward Precision Cancer Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1806877.	7.8	186
95	Coordination-assembled supramolecular nanoplateforms: structural modulation and theranostic applications. <i>Current Opinion in Biotechnology</i> , 2019, 58, 45-52.	3.3	22
96	Kinetically Controlled Self-Assembly of Phthalocyanine-Peptide Conjugate Nanofibrils Enabling Superlarge Redshifted Absorption. <i>CCS Chemistry</i> , 2019, 1, 173-180.	4.6	66
97	Cross-Linking of Thiolated Paclitaxel-Oligo(<i>p</i> -phenylene vinylene) Conjugates Aggregates inside Tumor Cells Leads to Chemical Locks That Increase Drug Efficacy. <i>Advanced Materials</i> , 2018, 30, 1704888.	11.1	61
98	Frontispiece: Amino Acid Coordinated Self-Assembly. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
99	Peptide-Based Hydrogels/Organogels: Assembly and Application. , 2018, , 205-226.		2
100	Regulating morphologies and near-infrared photothermal conversion of perylene bisimide via sequence-dependent peptide self-assembly. <i>Chemical Communications</i> , 2018, 54, 2208-2211.	2.2	26
101	Nanodrugs based on peptide-modulated self-assembly: Design, delivery and tumor therapy. <i>Current Opinion in Colloid and Interface Science</i> , 2018, 35, 17-25.	3.4	55
102	Charge-Induced Secondary Structure Transformation of Amyloid-Derived Dipeptide Assemblies from β -Sheet to α -Helix. <i>Angewandte Chemie</i> , 2018, 130, 1553-1558.	1.6	28
103	Crystalline Dipeptide Nanobelts Based on Solid-Solid Phase Transformation Self-Assembly and Their Polarization Imaging of Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 2368-2376.	4.0	98
104	Charge-Induced Secondary Structure Transformation of Amyloid-Derived Dipeptide Assemblies from β -Sheet to α -Helix. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1537-1542.	7.2	192
105	Primitive Photosynthetic Architectures Based on Self-Organization and Chemical Evolution of Amino Acids and Metal Ions. <i>Advanced Science</i> , 2018, 5, 1701001.	5.6	35
106	Amino Acid Coordinated Self-Assembly. <i>Chemistry - A European Journal</i> , 2018, 24, 755-761.	1.7	58
107	Treatment of different parts of corn stover for high yield and lower polydispersity lignin extraction with high-boiling alkaline solvent. <i>Bioresource Technology</i> , 2018, 249, 737-743.	4.8	32
108	Antitumor Photodynamic Therapy Based on Dipeptide Fibrous Hydrogels with Incorporation of Photosensitive Drugs. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2046-2052.	2.6	82

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109	Stimuli-responsive nanoparticles based on co-assembly of naturally-occurring biomacromolecules for in vitro photodynamic therapy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 538, 795-801.	2.3	68
110	An injectable dipeptideâ€‘fullerene supramolecular hydrogel for photodynamic antibacterial therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7335-7342.	2.9	116
111	Amino Acid Coordination Driven Selfâ€‘Assembly for Enhancing both the Biological Stability and Tumor Accumulation of Curcumin. <i>Angewandte Chemie</i> , 2018, 130, 17330-17334.	1.6	29
112	Amino Acid Coordination Driven Selfâ€‘Assembly for Enhancing both the Biological Stability and Tumor Accumulation of Curcumin. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17084-17088.	7.2	185
113	Chemical Tools and Materials for Biological/Medicinal Applications. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3331-3332.	1.7	11
114	Self-Assembly of Monomeric Hydrophobic Photosensitizers with Short Peptides Forming Photodynamic Nanoparticles with Real-Time Tracking Property and without the Need of Release in Vivo. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 28420-28427.	4.0	51
115	Covalent Assembly of Amphiphilic Bolaâ€‘Amino Acids into Robust and Biodegradable Nanoparticles for In Vitro Photothermal Therapy. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3526-3532.	1.7	20
116	Smart Peptide-Based Supramolecular Photodynamic Metallo-Nanodrugs Designed by Multicomponent Coordination Self-Assembly. <i>Journal of the American Chemical Society</i> , 2018, 140, 10794-10802.	6.6	377
117	Amino-Acid-Mediated Biomimetic Formation of Light-Harvesting Antenna Capable of Hydrogen Evolution. <i>ACS Applied Bio Materials</i> , 2018, 1, 748-755.	2.3	26
118	Self-Assembled Minimalist Multifunctional Theranostic Nanoplatform for Magnetic Resonance Imaging-Guided Tumor Photodynamic Therapy. <i>ACS Nano</i> , 2018, 12, 8266-8276.	7.3	191
119	Tunable Aggregationâ€‘Induced Emission of Tetraphenylethylene via Short Peptideâ€‘Directed Selfâ€‘Assembly. <i>Advanced Materials Interfaces</i> , 2017, 4, 1600183.	1.9	18
120	Biological Photothermal Nanodots Based on Self-Assembly of Peptideâ€‘Porphyrin Conjugates for Antitumor Therapy. <i>Journal of the American Chemical Society</i> , 2017, 139, 1921-1927.	6.6	758
121	Selfâ€‘Assembled Peptideâ€‘and Proteinâ€‘Based Nanomaterials for Antitumor Photodynamic and Photothermal Therapy. <i>Advanced Materials</i> , 2017, 29, 1605021.	11.1	594
122	Self-assembly of biomimetic light-harvesting complexes capable of hydrogen evolution. <i>Green Energy and Environment</i> , 2017, 2, 58-63.	4.7	50
123	Fabrication of Hierarchical Layer-by-Layer Assembled Diamond-based Core-Shell Nanocomposites as Highly Efficient Dye Absorbents for Wastewater Treatment. <i>Scientific Reports</i> , 2017, 7, 44076.	1.6	83
124	Water-Insoluble Photosensitizer Nanocolloids Stabilized by Supramolecular Interfacial Assembly towards Photodynamic Therapy. <i>Scientific Reports</i> , 2017, 7, 42978.	1.6	97
125	Multiscale simulations for understanding the evolution and mechanism of hierarchical peptide self-assembly. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23614-23631.	1.3	48
126	Engineering and delivery of nanocolloids of hydrophobic drugs. <i>Advances in Colloid and Interface Science</i> , 2017, 249, 308-320.	7.0	42

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127	Enzyme-immobilized clay nanotube-chitosan membranes with sustainable biocatalytic activities. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 562-567.	1.3	39
128	Tuning Supramolecular Structure and Functions of Peptide <i>bola</i> -Amphiphile by Solvent Evaporation-Dissolution. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21390-21396.	4.0	32
129	Self-Assembled Zinc/Cystine-Based Chloroplast Mimics Capable of Photoenzymatic Reactions for Sustainable Fuel Synthesis. <i>Angewandte Chemie</i> , 2017, 129, 7984-7988.	1.6	36
130	Self-Assembled Zinc/Cystine-Based Chloroplast Mimics Capable of Photoenzymatic Reactions for Sustainable Fuel Synthesis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7876-7880.	7.2	176
131	Directed Self-Assembly: Tunable Aggregation-Induced Emission of Tetraphenylethylene via Short Peptide-Directed Self-Assembly (<i>Adv. Mater. Interfaces</i> 1/2017). <i>Advanced Materials Interfaces</i> , 2017, 4, .	1.9	0
132	Synergistic in vivo photodynamic and photothermal antitumor therapy based on collagen-gold hybrid hydrogels with inclusion of photosensitive drugs. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 514, 155-160.	2.3	85
133	Bio-inspired photosystem for green energy. <i>Green Energy and Environment</i> , 2017, 2, 66.	4.7	18
134	Trace Water as Prominent Factor to Induce Peptide Self-Assembly: Dynamic Evolution and Governing Interactions in Ionic Liquids. <i>Small</i> , 2017, 13, 1702175.	5.2	49
135	Peptide-Based Supramolecular Chemistry. , 2017, , 135-163.		0
136	Self-Assembled Injectable Peptide Hydrogels Capable of Triggering Antitumor Immune Response. <i>Biomacromolecules</i> , 2017, 18, 3514-3523.	2.6	148
137	Biomimetic Oxygen-Evolving Photobacteria Based on Amino Acid and Porphyrin Hierarchical Self-Organization. <i>ACS Nano</i> , 2017, 11, 12840-12848.	7.3	26
138	Organized Peptidic Nanostructures as Functional Materials. <i>Biomacromolecules</i> , 2017, 18, 3469-3470.	2.6	21
139	Peptide Supramolecular Self-Assembly: Structural Precise Regulation and Functionalization. <i>Acta Chimica Sinica</i> , 2017, 75, 933.	0.5	14
140	Co-Assembly of Graphene Oxide and Albumin/Photosensitizer Nanohybrids towards Enhanced Photodynamic Therapy. <i>Polymers</i> , 2016, 8, 181.	2.0	120
141	Co-Assembly of Heparin and Polypeptide Hybrid Nanoparticles for Biomimetic Delivery and Anti-Thrombus Therapy. <i>Small</i> , 2016, 12, 4719-4725.	5.2	64
142	Simple Peptide-Tuned Self-Assembly of Photosensitizers towards Anticancer Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3036-3039.	7.2	453
143	Peptide-Modulated Self-Assembly of Chromophores toward Biomimetic Light-Harvesting Nanoarchitectonics. <i>Advanced Materials</i> , 2016, 28, 1031-1043.	11.1	253
144	An Injectable Self-Assembling Collagen-Gold Hybrid Hydrogel for Combinatorial Antitumor Photothermal/Photodynamic Therapy. <i>Advanced Materials</i> , 2016, 28, 3669-3676.	11.1	700

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