

Chengqian Yuan

List of Publications by Year in descending order

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papers

3,152
citations

236925

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docs citations

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times ranked

3396
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	13.7	377
2	Hierarchically oriented organization in supramolecular peptide crystals. <i>Nature Reviews Chemistry</i> , 2019, 3, 567-588.	30.2	326
3	Self-Assembling Endogenous Biliverdin as a Versatile Near-Infrared Photothermal Nanoagent for Cancer Theranostics. <i>Advanced Materials</i> , 2019, 31, e1900822.	21.0	249
4	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.	13.8	241
5	Multifunctional Antimicrobial Biometallohydrogels Based on Amino Acid Coordinated Self-Assembly. <i>Small</i> , 2020, 16, e1907309.	10.0	196
6	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.	13.8	192
7	Amino Acid Coordination Driven Self-Assembly for Enhancing both the Biological Stability and Tumor Accumulation of Curcumin. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17084-17088.	13.8	185
8	Self-Assembled Zinc/Cysteine-Based Chloroplast Mimics Capable of Photoenzymatic Reactions for Sustainable Fuel Synthesis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7876-7880.	13.8	176
9	Activatable Transmorphic Peptide-Based Nanomaterials for Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20582-20588.	13.8	134
10	Metal-Ion Modulated Structural Transformation of Amyloid-Like Dipeptide Supramolecular Self-Assembly. <i>ACS Nano</i> , 2019, 13, 7300-7309.	14.6	121
11	Supramolecular Nanofibrils Formed by Coassembly of Clinically Approved Drugs for Tumor Photothermal Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2100595.	21.0	105
12	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.	8.0	98
13	Nucleation and Growth of Amino Acid and Peptide Supramolecular Polymers through Liquid-Liquid Phase Separation. <i>Angewandte Chemie</i> , 2019, 131, 18284-18291.	2.0	79
14	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.	13.8	72
15	Coassembly-Induced Transformation of Dipeptide Amyloid-Like Structures into Stimuli-Responsive Supramolecular Materials. <i>ACS Nano</i> , 2020, 14, 7181-7190.	14.6	62
16	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.	14.6	61
17	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.	9.9	52
18	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.	14.6	52

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19	Trace Water as Prominent Factor to Induce Peptide Self-Assembly: Dynamic Evolution and Governing Interactions in Ionic Liquids. <i>Small</i> , 2017, 13, 1702175.	10.0	49
20	Multiscale simulations for understanding the evolution and mechanism of hierarchical peptide self-assembly. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23614-23631.	2.8	48
21	Porphyrin/Ionic-Liquid Co-assembly Polymorphism Controlled by Liquid-Liquid Phase Separation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17456-17460.	13.8	42
22	Stoichiometry-controlled secondary structure transition of amyloid-derived supramolecular dipeptide co-assemblies. <i>Communications Chemistry</i> , 2019, 2, .	4.5	40
23	Self-Assembled Zinc/Cysteine-Based Chloroplast Mimics Capable of Photoenzymatic Reactions for Sustainable Fuel Synthesis. <i>Angewandte Chemie</i> , 2017, 129, 7984-7988.	2.0	36
24	Amino Acid Coordination Driven Self-Assembly for Enhancing both the Biological Stability and Tumor Accumulation of Curcumin. <i>Angewandte Chemie</i> , 2018, 130, 17330-17334.	2.0	29
25	Charge-Induced Secondary Structure Transformation of Amyloid-Derived Dipeptide Assemblies from β -Sheet to α -Helix. <i>Angewandte Chemie</i> , 2018, 130, 1553-1558.	2.0	28
26	Acid-Activatable Transmorphic Peptide-Based Nanomaterials for Photodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 20763-20769.	2.0	28
27	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.	9.4	21
28	Tumor therapy based on self-assembling peptides nanotechnology. <i>View</i> , 2020, 1, 20200020.	5.3	20
29	Porphyrin/Ionic-Liquid Co-assembly Polymorphism Controlled by Liquid-Liquid Phase Separation. <i>Angewandte Chemie</i> , 2020, 132, 17609-17613.	2.0	12
30	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.	2.0	9
31	Deciphering the structure-property relationship in coumarin-based supramolecular organogel materials. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 597, 124744.	4.7	9
32	Innen-Äcktitelbild: 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.	2.0	0
33	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, .	2.0	0
34	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, .	13.8	0