

Hao Su

List of Publications by Year in descending order

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39
papers

2,138
citations

218677

26
h-index

330143

37
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all docs

39
docs citations

39
times ranked

2747
citing authors

#	ARTICLE	IF	CITATIONS
1	Theranostic supramolecular polymers formed by the self-assembly of a metal-chelating prodrug. <i>Biomaterials Science</i> , 2021, 9, 463-470.	5.4	10
2	Unraveling the Complexity of Supramolecular Copolymerization Dictated by Triazine-Benzene Interactions. <i>Journal of the American Chemical Society</i> , 2021, 143, 17128-17135.	13.7	30
3	Therapeutic supramolecular tubustecan hydrogel combined with checkpoint inhibitor elicits immunity to combat cancer. <i>Biomaterials</i> , 2021, 279, 121182.	11.4	22
4	Propagation-Instigated Self-Limiting Polymerization of Multiarmed Amphiphiles into Finite Supramolecular Polymers. <i>Journal of the American Chemical Society</i> , 2021, 143, 18446-18453.	13.7	14
5	Strategies to Modulate the Blood-Brain Barrier for Directed Brain Tumor Targeting. <i>Neuromethods</i> , 2021, , 79-108.	0.3	1
6	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.	9.9	53
7	Adaptable antibody Nanoworms designed for non-Hodgkin lymphoma. <i>Biomaterials</i> , 2020, 262, 120338.	11.4	9
8	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.	22.5	168
9	Supramolecular Tubustecan Hydrogel as Chemotherapeutic Carrier to Improve Tumor Penetration and Local Treatment Efficacy. <i>ACS Nano</i> , 2020, 14, 10083-10094.	14.6	55
10	Supramolecular prodrug hydrogelator as an immune booster for checkpoint blocker-based immunotherapy. <i>Science Advances</i> , 2020, 6, eaaz8985.	10.3	93
11	Using Small-Angle Scattering and Contrast Matching to Understand Molecular Packing in Low Molecular Weight Gels. <i>Matter</i> , 2020, 2, 764-778.	10.0	49
12	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.	7.1	58
13	Using chirality to influence supramolecular gelation. <i>Chemical Science</i> , 2019, 10, 7801-7806.	7.4	40
14	Interface-Enrichment-Induced Instability and Drug-Loading-Enhanced Stability in Inhalable Delivery of Supramolecular Filaments. <i>ACS Nano</i> , 2019, 13, 12957-12968.	14.6	21
15	Macrocyclization of a Class of Camptothecin Analogues into Tubular Supramolecular Polymers. <i>Journal of the American Chemical Society</i> , 2019, 141, 17107-17111.	13.7	42
16	Sequence isomeric giant surfactants with distinct self-assembly behaviors in solution. <i>Chemical Communications</i> , 2019, 55, 636-639.	4.1	18
17	Fine-Tuning the Linear Release Rate of Paclitaxel-Bearing Supramolecular Filament Hydrogels through Molecular Engineering. <i>ACS Nano</i> , 2019, 13, 7780-7790.	14.6	60
18	Paclitaxel-Promoted Supramolecular Polymerization of Peptide Conjugates. <i>Journal of the American Chemical Society</i> , 2019, 141, 11997-12004.	13.7	61

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19	Transparent-to-dark photo- and electrochromic gels. <i>Communications Chemistry</i> , 2018, 1, .	4.5	17
20	Synthesis of Mikto-Arm Star Peptide Conjugates. <i>Methods in Molecular Biology</i> , 2018, 1777, 193-207.	0.9	0
21	Peptide-drug conjugates as effective prodrug strategies for targeted delivery. <i>Advanced Drug Delivery Reviews</i> , 2017, 110-111, 112-126.	13.7	366
22	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.	9.9	51
23	Drying Affects the Fiber Network in Low Molecular Weight Hydrogels. <i>Biomacromolecules</i> , 2017, 18, 3531-3540.	5.4	92
24	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.	13.7	52
25	Recent progress in exploiting small molecule peptides as supramolecular hydrogelators. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2017, 35, 1194-1211.	3.8	7
26	Opening a Can of Worm (like Micelle): The Effect of Temperature of Solutions of Functionalized Dipeptides. <i>Angewandte Chemie</i> , 2017, 129, 10603-10606.	2.0	30
27	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.	13.8	62
28	Supramolecular Crafting of Self-Assembling Camptothecin Prodrugs with Enhanced Efficacy against Primary Cancer Cells. <i>Theranostics</i> , 2016, 6, 1065-1074.	10.0	56
29	Toward Controlled Hierarchical Heterogeneities in Giant Molecules with Precisely Arranged Nano Building Blocks. <i>ACS Central Science</i> , 2016, 2, 48-54.	11.3	76
30	Targeting Tumors with Small Molecule Peptides. <i>Current Cancer Drug Targets</i> , 2016, 16, 489-508.	1.6	22
31	One-component nanomedicine. <i>Journal of Controlled Release</i> , 2015, 219, 383-395.	9.9	122
32	Precision synthesis of macrocyclic giant surfactants tethered with two different polyhedral oligomeric silsesquioxanes at distinct ring locations via four consecutive "click" reactions. <i>Polymer Chemistry</i> , 2015, 6, 827-837.	3.9	19
33	Tuning "thiol-ene" reactions toward controlled symmetry breaking in polyhedral oligomeric silsesquioxanes. <i>Chemical Science</i> , 2014, 5, 1046-1053.	7.4	61
34	Macromolecular structure evolution toward giant molecules of complex structure: tandem synthesis of asymmetric giant gemini surfactants. <i>Polymer Chemistry</i> , 2014, 5, 3697.	3.9	36
35	Thiol-Michael "click" chemistry: another efficient tool for head functionalization of giant surfactants. <i>Polymer Chemistry</i> , 2014, 5, 6151-6162.	3.9	33
36	¹⁰ Polyhedral Oligomeric Silsesquioxane-Based Shape Amphiphiles with Diverse Head Functionalities via "Click" Chemistry. <i>ACS Macro Letters</i> , 2014, 3, 900-905.	4.8	28

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37	Sequential Triple "Click" Approach toward Polyhedral Oligomeric Silsesquioxane-Based Multiheaded and Multitailed Giant Surfactants. ACS Macro Letters, 2013, 2, 645-650.	4.8	52
38	Cascading One-Pot Synthesis of Single-Tailed and Asymmetric Multitailed Giant Surfactants. ACS Macro Letters, 2013, 2, 1026-1032.	4.8	41
39	Giant gemini surfactants based on polystyrene"hydrophilic polyhedral oligomeric silsesquioxane shape amphiphiles: sequential "click" chemistry and solution self-assembly. Chemical Science, 2013, 4, 1345.	7.4	111