

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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39
all docs

39
docs citations

39
times ranked

2747
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide-drug conjugates as effective prodrug strategies for targeted delivery. <i>Advanced Drug Delivery Reviews</i> , 2017, 110-111, 112-126.	13.7	366
2	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
3	One-component nanomedicine. <i>Journal of Controlled Release</i> , 2015, 219, 383-395.	9.9	122
4	Giant gemini surfactants based on polystyrene-hydrophilic polyhedral oligomeric silsesquioxane shape amphiphiles: sequential click-chemistry and solution self-assembly. <i>Chemical Science</i> , 2013, 4, 1345.	7.4	111
5	Supramolecular prodrug hydrogelator as an immune booster for checkpoint blocker-based immunotherapy. <i>Science Advances</i> , 2020, 6, eaaz8985.	10.3	93
6	Drying Affects the Fiber Network in Low Molecular Weight Hydrogels. <i>Biomacromolecules</i> , 2017, 18, 3531-3540.	5.4	92
7	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
8	Opening a Can of Worm (like Micelle)s: The Effect of Temperature of Solutions of Functionalized Dipeptides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10467-10470.	13.8	62
9	Tuning thiol-ene reactions toward controlled symmetry breaking in polyhedral oligomeric silsesquioxanes. <i>Chemical Science</i> , 2014, 5, 1046-1053.	7.4	61
10	Paclitaxel-Promoted Supramolecular Polymerization of Peptide Conjugates. <i>Journal of the American Chemical Society</i> , 2019, 141, 11997-12004.	13.7	61
11	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
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	Supramolecular Crafting of Self-Assembling Camptothecin Prodrugs with Enhanced Efficacy against Primary Cancer Cells. <i>Theranostics</i> , 2016, 6, 1065-1074.	10.0	56
14	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
15	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
16	Sequential Triple Click Approach toward Polyhedral Oligomeric Silsesquioxane-Based Multiheaded and Multitailed Giant Surfactants. <i>ACS Macro Letters</i> , 2013, 2, 645-650.	4.8	52
17	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
18	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

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19	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
20	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
21	Cascading One-Pot Synthesis of Single-Tailed and Asymmetric Multitailed Giant Surfactants. <i>ACS Macro Letters</i> , 2013, 2, 1026-1032.	4.8	41
22	Using chirality to influence supramolecular gelation. <i>Chemical Science</i> , 2019, 10, 7801-7806.	7.4	40
23	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
24	Thiol-Michael "click" chemistry: another efficient tool for head functionalization of giant surfactants. <i>Polymer Chemistry</i> , 2014, 5, 6151-6162.	3.9	33
25	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
26	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
27	T 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
28	Targeting Tumors with Small Molecule Peptides. <i>Current Cancer Drug Targets</i> , 2016, 16, 489-508.	1.6	22
29	Therapeutic supramolecular tubastatin hydrogel combined with checkpoint inhibitor elicits immunity to combat cancer. <i>Biomaterials</i> , 2021, 279, 121182.	11.4	22
30	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
31	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
32	Sequence isomeric giant surfactants with distinct self-assembly behaviors in solution. <i>Chemical Communications</i> , 2019, 55, 636-639.	4.1	18
33	Transparent-to-dark photo- and electrochromic gels. <i>Communications Chemistry</i> , 2018, 1, .	4.5	17
34	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
35	Theranostic supramolecular polymers formed by the self-assembly of a metal-chelating prodrug. <i>Biomaterials Science</i> , 2021, 9, 463-470.	5.4	10
36	Adaptable antibody Nanoworms designed for non-Hodgkin lymphoma. <i>Biomaterials</i> , 2020, 262, 120338.	11.4	9

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37	Recent progress in exploiting small molecule peptides as supramolecular hydrogelators. Chinese Journal of Polymer Science (English Edition), 2017, 35, 1194-1211.	3.8	7
38	Strategies to Modulate the Blood-Brain Barrier for Directed Brain Tumor Targeting. Neuromethods, 2021, , 79-108.	0.3	1
39	Synthesis of Mikto-Arm Star Peptide Conjugates. Methods in Molecular Biology, 2018, 1777, 193-207.	0.9	0