

Jin Geng

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,000
citations

430442

18
h-index

395343

33
g-index

34
all docs

34
docs citations

34
times ranked

2749
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Step Fabrication of Supramolecular Microcapsules from Microfluidic Droplets. <i>Science</i> , 2012, 335, 690-694.	6.0	416
2	Site-Directed Conjugation of "Clicked" Glycopolymers To Form Glycoprotein Mimics: Binding to Mammalian Lectin and Induction of Immunological Function. <i>Journal of the American Chemical Society</i> , 2007, 129, 15156-15163.	6.6	281
3	Supramolecular Peptide Amphiphile Vesicles through Host-Guest Complexation. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9633-9637.	7.2	191
4	High-Affinity Glycopolymer Binding to Human DC-SIGN and Disruption of DC-SIGN Interactions with HIV Envelope Glycoprotein. <i>Journal of the American Chemical Society</i> , 2010, 132, 15130-15132.	6.6	180
5	Simultaneous Copper(I)-Catalyzed Azide-Alkyne Cycloaddition (CuAAC) and Living Radical Polymerization. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4180-4183.	7.2	144
6	Radical polymerization inside living cells. <i>Nature Chemistry</i> , 2019, 11, 578-586.	6.6	100
7	Switching on prodrugs using radiotherapy. <i>Nature Chemistry</i> , 2021, 13, 805-810.	6.6	91
8	A detailed study on understanding glycopolymer library and Con A interactions. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2588-2597.	2.5	69
9	Supramolecular Glycopolymers in Water: A Reversible Route Toward Multivalent Carbohydrate-Lectin Conjugates Using Cucurbit[8]uril. <i>Macromolecules</i> , 2011, 44, 4276-4281.	2.2	64
10	Supramolecular Self-Assembly in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	57
11	Well-Defined Poly(<i>N</i> -glycosyl 1,2,3-triazole) Multivalent Ligands: Design, Synthesis and Lectin Binding Studies. <i>QSAR and Combinatorial Science</i> , 2007, 26, 1220-1228.	1.5	48
12	A supramolecular route towards core-shell polymeric microspheres in water via cucurbit[8]uril complexation. <i>Chemical Communications</i> , 2012, 48, 8757.	2.2	43
13	Controlled Alternate Layer-by-Layer Assembly of Lectins and Glycopolymers Using QCM-D. <i>ACS Macro Letters</i> , 2012, 1, 180-183.	2.3	37
14	Tetrazine-Mediated Postpolymerization Modification. <i>Macromolecules</i> , 2016, 49, 5438-5443.	2.2	34
15	An Approach to the High-Throughput Fabrication of Glycopolymer Microarrays through Thiol-Ene Chemistry. <i>Macromolecules</i> , 2017, 50, 6026-6031.	2.2	26
16	Bioorthogonal Swarming: In Situ Generation of Dendrimers. <i>Journal of the American Chemical Society</i> , 2020, 142, 21615-21621.	6.6	25
17	Reinforcing the Combinational Immuno-Oncotherapy of Switching "Cold" Tumor to "Hot" by Responsive Penetrating Nanogels. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 36824-36838.	4.0	24
18	Controlled Intracellular Polymerization for Cancer Treatment. <i>Jacs Au</i> , 2022, 2, 579-589.	3.6	24

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19	Nanoparticle "switch-on" by tetrazine triggering. <i>Chemical Communications</i> , 2016, 52, 11223-11226.	2.2	15
20	Combinatorial delivery of bioactive molecules by a nanoparticle-decorated and functionalized biodegradable scaffold. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4437-4445.	2.9	15
21	C=C Bond Oxidative Cleavage of BODIPY Photocages by Visible Light. <i>Chemistry - A European Journal</i> , 2021, 27, 11268-11272.	1.7	12
22	A nanomedicine enables synergistic chemo/photodynamic therapy for pancreatic cancer treatment. <i>Biomaterials Science</i> , 2022, 10, 3624-3636.	2.6	12
23	BODIPY based realtime, reversible and targeted fluorescent probes for biothiol imaging in living cells. <i>Chemical Communications</i> , 2020, 56, 14717-14720.	2.2	11
24	Aggregation-Induced Emission Luminogen Catalyzed Photocontrolled Reversible Addition-Fragmentation Chain Transfer Polymerization in an Aqueous Environment. <i>Macromolecules</i> , 2022, 55, 2904-2910.	2.2	10
25	Photo-controlled one-pot strategy for the synthesis of asymmetric three-arm star polymers. <i>Polymer Chemistry</i> , 2019, 10, 4769-4773.	1.9	9
26	Rapid Polymer Conjugation Strategies for the Generation of pH-Responsive, Cancer Targeting, Polymeric Nanoparticles. <i>Biomacromolecules</i> , 2018, 19, 2721-2730.	2.6	8
27	Light-controlled, living radical polymerisation mediated by fluorophore-conjugated RAFT agents. <i>Polymer</i> , 2021, 226, 123840.	1.8	6
28	Harnessing Focal Adhesions to Accelerate p53 Accumulation and Anoikis of A549 Cells Using Colloidal Self-Assembled Patterns (cSAPs). <i>ACS Applied Bio Materials</i> , 2022, 5, 322-333.	2.3	6
29	Multifunctional, histidine-tagged polymers: antibody conjugation and signal amplification. <i>Chemical Communications</i> , 2020, 56, 13856-13859.	2.2	5
30	Understanding Polymer-Cell Attachment. <i>Macromolecular Bioscience</i> , 2016, 16, 1864-1872.	2.1	2
31	Supramolecular Self-Assembly in Living Cells. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	1