Joel A Finbloom

List of Publications by Year
in descending order

18 papers	748 citations	758635 12 h-index	839053 18 g-index
19 all docs	19 docs citations	19 times ranked	1154 citing authors

#	Article	IF	Citations
1	Bioinspired Polymeric Highâ€Aspectâ€Ratio Particles with Asymmetric Janus Functionalities. Advanced NanoBiomed Research, 2021, 1, 2000057.	1.7	3
2	Impact of Microdevice Geometry on Transit and Retention in the Murine Gastrointestinal Tract. ACS Biomaterials Science and Engineering, 2021, , .	2.6	1
3	Micro and nanoscale technologies in oral drug delivery. Advanced Drug Delivery Reviews, 2020, 157, 37-62.	6.6	123
4	Networks of High Aspect Ratio Particles to Direct Colloidal Assembly Dynamics and Cellular Interactions. Advanced Functional Materials, 2020, 30, 2005938.	7.8	6
5	Engineering the drug carrier biointerface to overcome biological barriers to drug delivery. Advanced Drug Delivery Reviews, 2020, 167, 89-108.	6.6	91
6	Rotaxane Probes for the Detection of Hydrogen Peroxide by ¹²⁹Xe HyperCEST NMR Spectroscopy. Angewandte Chemie - International Edition, 2019, 58, 9948-9953.	7.2	19
7	Rotaxane Probes for the Detection of Hydrogen Peroxide by 129 Xe HyperCEST NMR Spectroscopy. Angewandte Chemie, 2019, 131, 10053-10058.	1.6	5
8	Evaluation of Three Morphologically Distinct Virus-Like Particles as Nanocarriers for Convection-Enhanced Drug Delivery to Glioblastoma. Nanomaterials, 2018, 8, 1007.	1.9	64
9	Supramolecular strategies for protein immobilization and modification. Current Opinion in Chemical Biology, 2018, 46, 91-98.	2.8	17
10	Rotaxane probes for protease detection by ¹²⁹Xe hyperCEST NMR. Chemical Communications, 2017, 53, 1076-1079.	2.2	38
11	Cucurbit[6]uril-Promoted Click Chemistry for Protein Modification. Journal of the American Chemical Society, 2017, 139, 9691-9697.	6.6	56
12	Stable Disk Assemblies of a Tobacco Mosaic Virus Mutant as Nanoscale Scaffolds for Applications in Drug Delivery. Bioconjugate Chemistry, 2016, 27, 2480-2485.	1.8	46
13	Targeted Molecular Imaging of Cancer Cells Using MS2-Based ¹²⁹Xe NMR. Bioconjugate Chemistry, 2016, 27, 1796-1801.	1.8	23
14	¹²⁹Xe NMR Relaxation-Based Macromolecular Sensing. Journal of the American Chemical Society, 2016, 138, 9747-9750.	6.6	11
15	Rotaxane-mediated suppression and activation of cucurbit[6]uril for molecular detection by ¹²⁹Xe hyperCEST NMR. Chemical Communications, 2016, 52, 3119-3122.	2.2	47
16	pH and Amphiphilic Structure Direct Supramolecular Behavior in Biofunctional Assemblies. Journal of the American Chemical Society, 2014, 136, 14746-14752.	6.6	161
17	Potent antitumor effects of combination therapy with IFNs and monocytes in mouse models of established human ovarian and melanoma tumors. Cancer Immunology, Immunotherapy, 2012, 61, 1081-1092.	2.0	23
18	Near Eradication of Clinically Relevant Concentrations of Human Tumor Cells by Interferon-Activated Monocytes In Vitro. Journal of Interferon and Cytokine Research, 2011, 31, 569-573.	0.5	12