

Danielle M Charron

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

828
citations

623188

14
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

1405
citing authors

#	ARTICLE	IF	CITATIONS
1	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.	15.6	149
2	Stable J- α -Aggregation of an aza-BODIPY-Lipid in a Liposome for Optical Cancer Imaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13394-13399.	7.2	113
3	Activatable fluorescence: From small molecule to nanoparticle. <i>Advanced Drug Delivery Reviews</i> , 2017, 113, 97-121.	6.6	75
4	Stable J-aggregation enabled dual photoacoustic and fluorescence nanoparticles for intraoperative cancer imaging. <i>Nanoscale</i> , 2016, 8, 12618-12625.	2.8	73
5	Chemical Mapping of Pharmaceutical Cocrystals Using Terahertz Spectroscopic Imaging. <i>Analytical Chemistry</i> , 2013, 85, 1980-1984.	3.2	65
6	Nanomedicine development guided by FRET imaging. <i>Nano Today</i> , 2018, 18, 124-136.	6.2	59
7	A Nanoemulsion with A Porphyrin Shell for Cancer Theranostics. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14974-14978.	7.2	44
8	Tailoring Porphyrin Conjugation for Nanoassembly-Driven Phototheranostic Properties. <i>ACS Nano</i> , 2019, 13, 4560-4571.	7.3	41
9	Stable J- α -Aggregation of an aza-BODIPY-Lipid in a Liposome for Optical Cancer Imaging. <i>Angewandte Chemie</i> , 2019, 131, 13528-13533.	1.6	39
10	A Nanoemulsion with A Porphyrin Shell for Cancer Theranostics. <i>Angewandte Chemie</i> , 2019, 131, 15116-15120.	1.6	34
11	Theranostic Lipid Nanoparticles for Cancer Medicine. <i>Cancer Treatment and Research</i> , 2015, 166, 103-127.	0.2	29
12	Subtherapeutic Photodynamic Treatment Facilitates Tumor Nanomedicine Delivery and Overcomes Desmoplasia. <i>Nano Letters</i> , 2021, 21, 344-352.	4.5	28
13	Photophysics of J-Aggregating Porphyrin-Lipid Photosensitizers in Liposomes: Impact of Lipid Saturation. <i>Langmuir</i> , 2020, 36, 5385-5393.	1.6	27
14	Multipronged Biomimetic Approach To Create Optically Tunable Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8125-8129.	7.2	24
15	Nanostructure-Dependent Ratiometric NIR Fluorescence Enabled by Ordered Dye Aggregation. <i>ChemNanoMat</i> , 2016, 2, 430-436.	1.5	10
16	Multipronged Biomimetic Approach To Create Optically Tunable Nanoparticles. <i>Angewandte Chemie</i> , 2018, 130, 8257-8261.	1.6	7
17	Highlights from the latest in nanomedicine research. <i>Nanomedicine</i> , 2018, 13, 977-980.	1.7	3