

Caroline Brommesson

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

255
citations

1478505

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1474206

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docs citations

10
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerium Oxide Nanoparticles with Entrapped Gadolinium for High T_1 Relaxivity and ROS-Scavenging Purposes. ACS Omega, 2022, 7, 21337-21345.	3.5	7
2	Tailorable Membrane-Penetrating Nanoplatform for Highly Efficient Organelle-Specific Localization. Small, 2021, 17, 2101440.	10.0	2
3	New Tools for Imaging Neutrophils: Work Function Mapping and Element-Specific, Label-Free Imaging of Cellular Structures. Nano Letters, 2021, 21, 222-229.	9.1	0
4	Nanoparticle activated neutrophils-on-a-chip: A label-free capacitive sensor to monitor cells at work. Sensors and Actuators B: Chemical, 2020, 313, 128020.	7.8	6
5	Cerium oxide nanoparticles with antioxidant capabilities and gadolinium integration for MRI contrast enhancement. Scientific Reports, 2018, 8, 6999.	3.3	111
6	Imaging XPS and photoemission electron microscopy; surface chemical mapping and blood cell visualization. Biointerphases, 2017, 12, 02C408.	1.6	17
7	Folding driven self-assembly of a stimuli-responsive peptide-hyaluronan hybrid hydrogel. Scientific Reports, 2017, 7, 7013.	3.3	42
8	A TPA-caged precursor of (imino)coumarin for turn-on fluorogenic detection of Cu ⁺ . Analytica Chimica Acta, 2016, 933, 189-195.	5.4	24
9	Design, synthesis, linear and nonlinear photophysical properties of novel pyrimidine-based imidazole derivatives. New Journal of Chemistry, 2016, 40, 3456-3463.	2.8	31
10	Toll like receptor 2/1 mediated platelet adhesion and activation on bacterial mimetic surfaces is dependent on src/Syk-signaling and purinergic receptor P2X1 and P2Y12 activation. Biointerphases, 2014, 9, 041003.	1.6	15