

Caroline Brommesson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11191350/publications.pdf>

Version: 2024-02-01

10
papers

255
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

549
citing authors

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