

Claudia Contini

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

749
citations

933447

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h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemotactic synthetic vesicles: Design and applications in blood-brain barrier crossing. <i>Science Advances</i> , 2017, 3, e1700362.	10.3	215
2	Purification of Nanoparticles by Size and Shape. <i>Scientific Reports</i> , 2016, 6, 27494.	3.3	169
3	Nanoparticle-membrane interactions. <i>Journal of Experimental Nanoscience</i> , 2018, 13, 62-81.	2.4	137
4	Size dependency of gold nanoparticles interacting with model membranes. <i>Communications Chemistry</i> , 2020, 3, 130.	4.5	65
5	Responsive core-shell DNA particles trigger lipid-membrane disruption and bacteria entrapment. <i>Nature Communications</i> , 2021, 12, 4743.	12.8	30
6	Bottom-Up Evolution of Vesicles from Disks to High-Genus Polymersomes. <i>IScience</i> , 2018, 7, 132-144.	4.1	29
7	Room Temperature Synthesis of Phosphine-Capped Lead Bromide Perovskite Nanocrystals without Coordinating Solvents. <i>Particle and Particle Systems Characterization</i> , 2020, 37, 1900391.	2.3	27
8	TiO ₂ nanofiber photoelectrochemical cells loaded with sub-12 nm AuNPs: Size dependent performance evaluation. <i>Materials Today Energy</i> , 2018, 9, 254-263.	4.7	23
9	Engineering motile aqueous phase-separated droplets via liposome stabilisation. <i>Nature Communications</i> , 2021, 12, 1673.	12.8	20
10	Prediction of Chronic Inflammation for Inhaled Particles: the Impact of Material Cycling and Quarantining in the Lung Epithelium. <i>Advanced Materials</i> , 2020, 32, e2003913.	21.0	14
11	Tuning cell behavior with nanoparticle shape. <i>PLoS ONE</i> , 2020, 15, e0240197.	2.5	7
12	Manufacturing polymeric porous capsules. <i>Chemical Communications</i> , 2022, 58, 4409-4419.	4.1	5
13	How does the hydrophobic content of methacrylate ABA triblock copolymers affect polymersome formation?. <i>Journal of Polymer Science</i> , 2021, 59, 1724-1731.	3.8	3
14	A Multiscale Study of Phosphorylcholine Driven Cellular Phenotypic Targeting. <i>ACS Central Science</i> , 2022, 8, 891-904.	11.3	3
15	Disease Prediction: Prediction of Chronic Inflammation for Inhaled Particles: the Impact of Material Cycling and Quarantining in the Lung Epithelium (<i>Adv. Mater.</i> 47/2020). <i>Advanced Materials</i> , 2020, 32, .	21.0	0