

Stephanie Christau

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

244
citations

1307594

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1372567

10
g-index

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all docs

10
docs citations

10
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Salt-Induced Aggregation of Negatively Charged Gold Nanoparticles Confined in a Polymer Brush Matrix. <i>Macromolecules</i> , 2017, 50, 7333-7343.	4.8	61
2	Brush/Gold Nanoparticle Hybrids: Effect of Grafting Density on the Particle Uptake and Distribution within Weak Polyelectrolyte Brushes. <i>Langmuir</i> , 2014, 30, 13033-13041.	3.5	54
3	Stimuli-Responsive Polyelectrolyte Brushes As a Matrix for the Attachment of Gold Nanoparticles: The Effect of Brush Thickness on Particle Distribution. <i>Polymers</i> , 2014, 6, 1877-1896.	4.5	40
4	Engineered Ovalbumin Nanoparticles for Cancer Immunotherapy. <i>Advanced Therapeutics</i> , 2020, 3, 2000100.	3.2	25
5	Polymer Brush/Metal Nanoparticle Hybrids for Optical Sensor Applications: from Self-Assembly to Tailored Functions and Nanoengineering. <i>Zeitschrift Fur Physikalische Chemie</i> , 2015, 229, 1089-1117.	2.8	22
6	Effect of gold nanoparticle hydrophobicity on thermally induced color change of PNIPAM brush/gold nanoparticle hybrids. <i>Polymer</i> , 2016, 98, 454-463.	3.8	21
7	The internal structure of PMETAC brush/gold nanoparticle composites: a neutron and X-ray reflectivity study. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 30636-30646.	2.8	12
8	Nanoparticle Properties Influence Transendothelial Migration of Monocytes. <i>Langmuir</i> , 2022, 38, 5603-5616.	3.5	5
9	Charge Density Gradients of Polymer Thin Film by Gaseous Phase Quaternization. <i>ACS Macro Letters</i> , 2020, 9, 158-162.	4.8	2
10	Macrophage-Targeting Poly(lactide- <i>co</i> -glycolic acid) Nanoparticles Decorated with Multifunctional Brush Polymers. <i>Particle and Particle Systems Characterization</i> , 2022, 39, .	2.3	2