

# Stephanie Christau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7732673/publications.pdf>

Version: 2024-02-01

10  
papers

244  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage-Targeting Poly(lactide-glycolic acid) Nanoparticles Decorated with Multifunctional Brush Polymers. <i>Particle and Particle Systems Characterization</i> , 2022, 39, .	2.3	2
2	Nanoparticle Properties Influence Transendothelial Migration of Monocytes. <i>Langmuir</i> , 2022, 38, 5603-5616.	3.5	5
3	Engineered Ovalbumin Nanoparticles for Cancer Immunotherapy. <i>Advanced Therapeutics</i> , 2020, 3, 2000100.	3.2	25
4	Charge Density Gradients of Polymer Thin Film by Gaseous Phase Quaternization. <i>ACS Macro Letters</i> , 2020, 9, 158-162.	4.8	2
5	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
6	Salt-Induced Aggregation of Negatively Charged Gold Nanoparticles Confined in a Polymer Brush Matrix. <i>Macromolecules</i> , 2017, 50, 7333-7343.	4.8	61
7	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
8	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
9	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
10	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