Andrea Lassenberger

List of Publications by Year
in descending order

12	454	1039406 9	1199166 12
papers	citations	h-index	g-index

12	12	12	930
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Monodisperse Iron Oxide Nanoparticles by Thermal Decomposition: Elucidating Particle Formation by Second-Resolved in Situ Small-Angle X-ray Scattering. Chemistry of Materials, 2017, 29, 4511-4522.	3.2	102
2	Complete Exchange of the Hydrophobic Dispersant Shell on Monodisperse Superparamagnetic Iron Oxide Nanoparticles. Langmuir, 2015, 31, 9198-9204.	1.6	63
3	Individually Stabilized, Superparamagnetic Nanoparticles with Controlled Shell and Size Leading to Exceptional Stealth Properties and High Relaxivities. ACS Applied Materials & Interfaces, 2017, 9, 3343-3353.	4.0	53
4	Coreâ€“Shell Structure of Monodisperse Poly(ethylene glycol)-Grafted Iron Oxide Nanoparticles Studied by Small-Angle X-ray Scattering. Chemistry of Materials, 2015, 27, 4763-4771.	3.2	52
5	Melt-grafting for the synthesis of coreâ€“shell nanoparticles with ultra-high dispersant density. Nanoscale, 2015, 7, 11216-11225.	2.8	45
6	Evaluation of High-Yield Purification Methods on Monodisperse PEG-Grafted Iron Oxide Nanoparticles. Langmuir, 2016, 32, 4259-4269.	1.6	45
7	Interaction of Size-Tailored PEGylated Iron Oxide Nanoparticles with Lipid Membranes and Cells. ACS Biomaterials Science and Engineering, 2017, 3, 249-259.	2.6	38
8	Design Principles for Thermoresponsive Coreâ€“Shell Nanoparticles: Controlling Thermal Transitions by Brush Morphology. Langmuir, 2019, 35, 7092-7104.	1.6	22
9	Biocompatible Glyconanoparticles by Grafting Sophorolipid Monolayers on Monodispersed Iron Oxide Nanoparticles. ACS Applied Bio Materials, 2019, 2, 3095-3107.	2.3	10
10	Doping Method Determines Para- or Superparamagnetic Properties of Photostable and Surface-Modifiable Quantum Dots for Multimodal Bioimaging. Chemistry of Materials, 2018, 30, 4233-4241.	3.2	9
11	Interpenetrated biosurfactant-silk fibroin networks â€“ a SANS study. Soft Matter, 2021, 17, 2302-2314.	1.2	8
12	Previous Homologous and Heterologous Stress Exposure Induces Tolerance Development to Pulsed Light in Listeria monocytogenes. Frontiers in Microbiology, 2016, 7, 490.	1.5	7