Andrea Lassenberger

List of Publications by Year in Descending Order

12 papers	351 citations	8 h-index	12 g-index
12 ext. papers	403 ext. citations	6.3 avg, IF	3.43 L-index

#	Paper	IF	Citations
12	Interpenetrated biosurfactant-silk fibroin networks - a SANS study. *Soft Matter*, **2021**, 17, 2302-2314	3.6	3
11	Biocompatible Glyconanoparticles by Grafting Sophorolipid Monolayers on Monodispersed Iron Oxide Nanoparticles.. *ACS Applied Bio Materials*, **2019**, 2, 3095-3107	4.1	7
10	Design Principles for Thermoresponsive Core-Shell Nanoparticles: Controlling Thermal Transitions by Brush Morphology. *Langmuir*, **2019**, 35, 7092-7104	4	20
9	Doping Method Determines Para- or Superparamagnetic Properties of Photostable and Surface-Modifiable Quantum Dots for Multimodal Bioimaging. *Chemistry of Materials*, **2018**, 30, 4233-4241	9.6	6
8	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	9.5	41
7	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	9.6	63
6	Interaction of Size-Tailored PEGylated Iron Oxide Nanoparticles with Lipid Membranes and Cells. *ACS Biomaterials Science and Engineering*, **2017**, 3, 249-259	5.5	33
5	Previous Homologous and Heterologous Stress Exposure Induces Tolerance Development to Pulsed Light in Listeria monocytogenes. *Frontiers in Microbiology*, **2016**, 7, 490	5.7	6
4	Evaluation of High-Yield Purification Methods on Monodisperse PEG-Grafted Iron Oxide Nanoparticles. *Langmuir*, **2016**, 32, 4259-69	4	32
3	Complete Exchange of the Hydrophobic Dispersant Shell on Monodisperse Superparamagnetic Iron Oxide Nanoparticles. *Langmuir*, **2015**, 31, 9198-204	4	53
2	Core-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	9.6	49
1	Melt-grafting for the synthesis of core-shell nanoparticles with ultra-high dispersant density. *Nanoscale*, **2015**, 7, 11216-25	7.7	38