

# Andrea Lassenberger

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Monodisperse Iron Oxide Nanoparticles by Thermal Decomposition: Elucidating Particle Formation by Second-Resolved in Situ Small-Angle X-ray Scattering. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 4511-4522	9.6	63
11	Complete Exchange of the Hydrophobic Dispersant Shell on Monodisperse Superparamagnetic Iron Oxide Nanoparticles. <i>Langmuir</i> , <b>2015</b> , 31, 9198-204	4	53
10	Core-Shell Structure of Monodisperse Poly(ethylene glycol)-Grafted Iron Oxide Nanoparticles Studied by Small-Angle X-ray Scattering. <i>Chemistry of Materials</i> , <b>2015</b> , 27, 4763-4771	9.6	49
9	Individually Stabilized, Superparamagnetic Nanoparticles with Controlled Shell and Size Leading to Exceptional Stealth Properties and High Relaxivities. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 3343-3353	9.5	41
8	Melt-grafting for the synthesis of core-shell nanoparticles with ultra-high dispersant density. <i>Nanoscale</i> , <b>2015</b> , 7, 11216-25	7.7	38
7	Interaction of Size-Tailored PEGylated Iron Oxide Nanoparticles with Lipid Membranes and Cells. <i>ACS Biomaterials Science and Engineering</i> , <b>2017</b> , 3, 249-259	5.5	33
6	Evaluation of High-Yield Purification Methods on Monodisperse PEG-Grafted Iron Oxide Nanoparticles. <i>Langmuir</i> , <b>2016</b> , 32, 4259-69	4	32
5	Design Principles for Thermoresponsive Core-Shell Nanoparticles: Controlling Thermal Transitions by Brush Morphology. <i>Langmuir</i> , <b>2019</b> , 35, 7092-7104	4	20
4	Biocompatible Glyconanoparticles by Grafting Sphorolipid Monolayers on Monodispersed Iron Oxide Nanoparticles.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 3095-3107	4.1	7
3	Previous Homologous and Heterologous Stress Exposure Induces Tolerance Development to Pulsed Light in <i>Listeria monocytogenes</i> . <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 490	5.7	6
2	Doping Method Determines Para- or Superparamagnetic Properties of Photostable and Surface-Modifiable Quantum Dots for Multimodal Bioimaging. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 4233-4241	9.6	6
1	Interpenetrated biosurfactant-silk fibroin networks - a SANS study. <i>Soft Matter</i> , <b>2021</b> , 17, 2302-2314	3.6	3