

Steffen Kurzhals

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.

16 papers	321 citations	11 h-index	16 g-index
16 ext. papers	349 ext. citations	5 avg, IF	3.41 L-index

#	Paper	IF	Citations
16	Synthesis and Magneto-Thermal Actuation of Iron Oxide Core-PNIPAM Shell Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 19342-52	9.5	53
15	Homologous Poly(isobutylene)s: Poly(isobutylene)/High-Density Poly(ethylene) Hybrid Polymers. <i>Macromolecules</i> , 2008 , 41, 8405-8412	5.5	39
14	Melt-grafting for the synthesis of core-shell nanoparticles with ultra-high dispersant density. <i>Nanoscale</i> , 2015 , 7, 11216-25	7.7	38
13	Monitoring Block-Copolymer Crossover-Chemistry in ROMP: Catalyst Evaluation via Mass-Spectrometry (MALDI). <i>Macromolecules</i> , 2009 , 42, 9457-9466	5.5	33
12	Controlled aggregation and cell uptake of thermoresponsive polyoxazoline-grafted superparamagnetic iron oxide nanoparticles. <i>Nanoscale</i> , 2017 , 9, 2793-2805	7.7	32
11	Triggered Release from Thermoresponsive Polymersomes with Superparamagnetic Membranes. <i>Materials</i> , 2016 , 9,	3.5	21
10	Aggregation of thermoresponsive core-shell nanoparticles: Influence of particle concentration, dispersant molecular weight and grafting. <i>Journal of Colloid and Interface Science</i> , 2017 , 500, 321-332	9.3	19
9	Magneto-Thermal Release from Nanoscale Unilamellar Hybrid Vesicles. <i>ChemNanoMat</i> , 2016 , 2, 1111-1113	3.5	19
8	The Role of Chain Molecular Weight and Hofmeister Series Ions in Thermal Aggregation of Poly(2-Isopropyl-2-Oxazoline) Grafted Nanoparticles. <i>Polymers</i> , 2018 , 10,	4.5	16
7	Telechelic polynorbornenes with hydrogen bonding moieties by direct end capping of living chains. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 5522-5532	2.5	15
6	Thermoresponsive Polypeptoid-Coated Superparamagnetic Iron Oxide Nanoparticles by Surface-Initiated Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2017 , 218, 1700116	2.6	12
5	Influence of Grafted Block Copolymer Structure on Thermoresponsiveness of Superparamagnetic Core-Shell Nanoparticles. <i>Biomacromolecules</i> , 2018 , 19, 1435-1444	6.9	10
4	Monitoring ROMP Crossover Chemistry via ESI-TOF MS. <i>Macromolecules</i> , 2013 , 46, 597-607	5.5	6
3	A Synthetic Approach to Homologous Blockcopolymers. <i>Macromolecular Symposia</i> , 2010 , 293, 63-66	0.8	6
2	Crosslinking of floating colloidal monolayers. <i>Monatshefte für Chemie</i> , 2017 , 148, 1539-1546	1.4	1
1	Combination of Olefin Metathesis Polymerization with Click Chemistry 2015 , 207-227		1