

Michal Leshem

List of Publications by Year in Descending Order

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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.

14
papers

173
citations

8
h-index

13
g-index

14
ext. papers

199
ext. citations

7.8
avg. IF

2.55
L-index

#	Paper	IF	Citations
14	Control and automation of multilayered integrated microfluidic device fabrication. <i>Lab on A Chip</i> , 2017 , 17, 557-566	7.2	11
13	A Two-Tailed Phosphopeptide Crystallizes to Form a Lamellar Structure. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 3252-3255	16.4	8
12	A Two-Tailed Phosphopeptide Crystallizes to Form a Lamellar Structure. <i>Angewandte Chemie</i> , 2017 , 129, 3300-3303	3.6	
11	Design of UV-Absorbing Polypropylene Films with Polymeric Benzotriazole Based Nano- and Microparticle Coatings. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 868-875	9.5	32
10	SELMAP - SELEX affinity landscape MAPping of transcription factor binding sites using integrated microfluidics. <i>Scientific Reports</i> , 2016 , 6, 33351	4.9	11
9	Molecular Engineering of Self-Assembling Diphenylalanine Analogues Results in the Formation of Distinctive Microstructures. <i>Chemistry of Materials</i> , 2016 , 28, 4341-4348	9.6	21
8	Pathogen receptor discovery with a microfluidic human membrane protein array. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 4344-9	11.5	17
7	Spontaneous structural transition in phospholipid-inspired aromatic phosphopeptide nanostructures. <i>ACS Nano</i> , 2015 , 9, 4085-95	16.7	18
6	Synthesis and characterization of poly(pentabromostyrene) micrometer-sized particles of narrow size distribution for flame-retardant applications. <i>Colloid and Polymer Science</i> , 2014 , 292, 1181-1189	2.4	8
5	Preparation and characterization of uniform near IR polystyrene nanoparticles. <i>Photochemistry and Photobiology</i> , 2014 , 90, 952-6	3.6	4
4	Synthesis and characterization of near IR fluorescent albumin nanoparticles for optical detection of colon cancer. <i>Materials Science and Engineering C</i> , 2013 , 33, 923-31	8.3	22
3	Functionalised, photostable, fluorescent polystyrene nanoparticles of narrow size-distribution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012 , 228, 60-67	4.7	10
2	Near IR fluorescent polystyrene/albumin core/shell nanoparticles for specific targeting of colonic neoplasms. <i>Macromolecular Bioscience</i> , 2012 , 12, 1472-9	5.5	8
1	The encapsulation of an amphiphile into polystyrene microspheres of narrow size distribution. <i>Chemistry Central Journal</i> , 2011 , 5, 78		3