Achim Weber

List of Publications by Year
in descending order

12	218	1307366 7	1372474 10
papers	citations	h-index	g-index

13	13	13	287
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Protein-Based Films and Coatings for Food Industry Applications. Polymers, 2021, 13, 769.	2.0	68
2	Isothermal Titration Calorimetry of Molecularly Imprinted Polymer Nanospheres. Macromolecular Rapid Communications, 2002, 23, 824-828.	2.0	60
3	Investigation of chemically modified inulin as encapsulation material for pharmaceutical substances by spray-drying. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 536, 47-52.	2.3	24
4	Degradation studies of modified inulin as potential encapsulation material for colon targeting and release of mesalamine. Carbohydrate Polymers, 2018, 199, 102-108.	5.1	23
5	Reactive inkjet printing of polyethylene glycol and isocyanate based inks to create porous polyurethane structures. Journal of Applied Polymer Science, 2019, 136, 46977.	1.3	11
6	Investigations of a catalyst system regarding the foamability of polyurethanes for reactive inkjet printing. Journal of Materials Chemistry C, 2017, 5, 6738-6744.	2.7	8
7	Ink Formulation for Inkjet Printing of Streptavidin and Streptavidin Functionalized Nanoparticles. Journal of Dispersion Science and Technology, 2011, 32, 1759-1764.	1.3	7
8	Surface etching of methacrylic microparticles via basic hydrolysis and introduction of functional groups for click chemistry. Journal of Colloid and Interface Science, 2013, 397, 185-191.	5.0	7
9	Active Ester Containing Surfmer for One-Stage Polymer Nanoparticle Surface Functionalization in Mini-Emulsion Polymerization. Polymers, 2018, 10, 408.	2.0	6
10	Surface functionalization of toner particles for three-dimensional laser-printing in biomaterial applications. Materials Research Society Symposia Proceedings, 2011, 1340, 1.	0.1	3
11	Surface Functionalization of Toner Particles for the Assembly of Threeâ€Dimensional Objects via Click Chemistry. Chemie-Ingenieur-Technik, 2012, 84, 322-327.	0.4	0
12	Generation and Surface Functionalization of Electro Photographic Toner Particles for Biomaterial Applications. Materials Research Society Symposia Proceedings, 2013, 1569, 165-171.	0.1	0