

Stefan Scheler

List of Publications by Year in descending order

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15
papers

216
citations

1040056

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15
all docs

15
docs citations

15
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Shear on the Structural Conformation of rhGH and IgG1 in Free Solution. Journal of Pharmaceutical Sciences, 2016, 105, 1810-1818.	3.3	18
2	A systematic evaluation of mechanisms, material effects, and protein-dependent differences on friction-related protein particle formation in formulation and filling steps. International Journal of Pharmaceutics, 2016, 511, 931-945.	5.2	15
3	Linear combination methods for prediction and interpretation of drug skin permeation. ADMET and DMPK, 2015, 2, .	2.1	5
4	The polymer free volume as a controlling factor for drug release from poly(lactide-co-glycolide) microspheres. Journal of Applied Polymer Science, 2014, 131, .	2.6	9
5	Ray tracing as a supportive tool for interpretation of FBRM signals from spherical particles. Chemical Engineering Science, 2013, 101, 503-514.	3.8	8
6	The Influence of Process Parameters on the Properties of PLGA-Microparticles Produced by the Emulsion Extraction Method. AIChE Journal, 2013, 59, 1868-1881.	3.6	9
7	Understanding reflection behavior as a key for interpreting complex signals in FBRM monitoring of microparticle preparation processes. International Journal of Pharmaceutics, 2012, 437, 1-10.	5.2	21
8	A detailed view of microparticle formation by in-process monitoring of the glass transition temperature. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 81, 399-408.	4.3	19
9	Application of Hansen solubility parameters for understanding and prediction of drug distribution in microspheres. International Journal of Pharmaceutics, 2011, 416, 202-209.	5.2	52
10	Cellular uptake and degradation behaviour of biodegradable poly(ethylene glycol-graft-methyl) Tj ETQq0 0 0 rGBT /Overlock 10 Tf 50 387 of Pharmaceutics, 2011, 403, 207-218.	5.2	8
11	Preservation of liquid drug preparations for oral administration. Journal of Pharmaceutical Sciences, 2010, 99, 357-367.	3.3	3
12	New insights into the pore structure of poly(D,L-lactide-co-glycolide) microspheres. International Journal of Pharmaceutics, 2010, 402, 20-26.	5.2	16
13	Using a Modified Shepards Method for Optimization of a Nanoparticulate Cyclosporine A Formulation Prepared by a Static Mixer Technique. Journal of Pharmaceutical Sciences, 2008, 97, 919-930.	3.3	14
14	Permeability changes in response to NONOate and NONOate prodrug derived nitric oxide in a blood-brain barrier model formed by primary porcine endothelial cells. Nitric Oxide - Biology and Chemistry, 2008, 18, 229-239.	2.7	7
15	A novel approach to the interpretation and prediction of solvent effects in the synthesis of macroporous polymers. Journal of Applied Polymer Science, 2007, 105, 3121-3131.	2.6	12