

Stefan Scheler

List of Publications by Year in descending order

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15
papers

216
citations

1040056

9
h-index

996975

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15
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15
docs citations

15
times ranked

341
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Cellular uptake and degradation behaviour of biodegradable poly(ethylene glycol-graft-methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 of Pharmaceutics, 2011, 403, 207-218. | 5.2 | 8 |
| 12 | Ray tracing as a supportive tool for interpretation of FBRM signals from spherical particles. Chemical Engineering Science, 2013, 101, 503-514. | 3.8 | 8 |
| 13 | 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 |
| 14 | Linear combination methods for prediction and interpretation of drug skin permeation. ADMET and DMPK, 2015, 2, . | 2.1 | 5 |
| 15 | Preservation of liquid drug preparations for oral administration. Journal of Pharmaceutical Sciences, 2010, 99, 357-367. | 3.3 | 3 |