

Justine Thiry

List of Publications by Year in descending order

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13
papers

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citations

840119

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1125271

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docs citations

13
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	Global approach for the validation of an in-line Raman spectroscopic method to determine the API content in real-time during a hot-melt extrusion process. <i>Talanta</i> , 2017, 171, 45-52.	2.9	16
2	Bioavailability enhancement of itraconazole-based solid dispersions produced by hot melt extrusion in the framework of the Three Rs rule. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 99, 1-8.	1.9	47
3	Sampling only ten microliters of whole blood for the quantification of poorly soluble drugs: Itraconazole as case study. <i>Journal of Chromatography A</i> , 2017, 1479, 161-168.	1.8	26
4	Development of an analytical method for crystalline content determination in amorphous solid dispersions produced by hot-melt extrusion using transmission Raman spectroscopy: A feasibility study. <i>International Journal of Pharmaceutics</i> , 2017, 530, 249-255.	2.6	27
5	Hot-melt extrusion as a continuous manufacturing process to form ternary cyclodextrin inclusion complexes. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 590-597.	1.9	35
6	A simple calibration approach based on film-casting for confocal Raman microscopy to support the development of a hot-melt extrusion process. <i>Talanta</i> , 2016, 154, 392-399.	2.9	5
7	Core cross-linked micelles of polyphosphoester containing amphiphilic block copolymers as drug nanocarriers. <i>RSC Advances</i> , 2016, 6, 42081-42088.	1.7	18
8	Modeling, sensitivity analysis and parameter identification of a twin screw extruder. <i>IFAC-PapersOnLine</i> , 2016, 49, 1127-1132.	0.5	4
9	Continuous production of itraconazole-based solid dispersions by hot melt extrusion: Preformulation, optimization and design space determination. <i>International Journal of Pharmaceutics</i> , 2016, 515, 114-124.	2.6	62
10	Investigation of a suitable in vitro dissolution test for itraconazole-based solid dispersions. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 85, 94-105.	1.9	45
11	Vibrational spectroscopy and microspectroscopy analyzing qualitatively and quantitatively pharmaceutical hot melt extrudates. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 113, 21-33.	1.4	16
12	A review of pharmaceutical extrusion: Critical process parameters and scaling-up. <i>International Journal of Pharmaceutics</i> , 2015, 479, 227-240.	2.6	122
13	PAT tools for the control of co-extrusion implants manufacturing process. <i>International Journal of Pharmaceutics</i> , 2013, 458, 15-24.	2.6	36