

Matej Horvat

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

160
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical-pharmacist intervention reduces clinically relevant drug-drug interactions in patients with heart failure: A randomized, double-blind, controlled trial. <i>International Journal of Cardiology</i> , 2016, 203, 647-652.	1.7	43
2	Scientific, statistical, practical, and regulatory considerations in design space development. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 349-364.	2.0	27
3	In-line NIR monitoring of key characteristics of enteric coated pellets. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 847-855.	4.3	26
4	Integrating Artificial and Human Intelligence into Tablet Production Process. <i>AAPS PharmSciTech</i> , 2014, 15, 1447-1453.	3.3	21
5	Correlating Cellulose Derivative Intrinsic Viscosity with Mechanical Susceptibility of Swollen Hydrophilic Matrix Tablets. <i>AAPS PharmSciTech</i> , 2012, 13, 903-910.	3.3	12
6	Elucidating molecular properties of kappa-carrageenan as critical material attributes contributing to drug dissolution from pellets with a multivariate approach. <i>International Journal of Pharmaceutics</i> , 2019, 566, 662-673.	5.2	10
7	Rapid Exploration of Curing Process Design space for Production of Controlled-Release Pellets. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 3924-3935.	3.3	9
8	The interprocess NIR sampling as an alternative approach to multivariate statistical process control for identifying sources of product-quality variability. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 379-389.	2.0	5
9	High-throughput automated dissolution method applicable for a wide dose range of controlled release pellets. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1149-1157.	2.0	4
10	Step-wise approach to developing a scale-independent design space for functional tablet coating process. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 566-575.	2.0	2
11	Development of a Semi-Empirical Model for Droplet Size Determination of a Three-Channel Spray Nozzle for Pellet Coating Based on the Optical Method Concept. <i>Processes</i> , 2022, 10, 86.	2.8	1
12	Statistical Properties of Large Sample Tests for Dose Content Uniformity. <i>Therapeutic Innovation and Regulatory Science</i> , 2014, 48, NP1-NP2.	1.6	0