Matej Horvat

List of Publications by Year
in descending order

		1307594	1281871
12 papers	**160** citations	**7** h-index	**11** g-index
12 all docs	**12** docs citations	**12** times ranked	**216** citing authors

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