

Sameer Talwar

List of Publications by Year in descending order

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12
papers

149
citations

1307594

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1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning monoclonal antibody galactosylation using Raman spectroscopy-controlled lactic acid feeding. <i>Biotechnology Progress</i> , 2021, 37, e3085.	2.6	21
2	Chemometrics in the Pharmaceutical Industry. , 2020, , 33-68.		2
3	A Large-Content Uniformity Process Analytical Technology (PAT) Method for Phenytoin Sodium Tablets. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 494-505.	3.3	12
4	Multivariate monitoring for the industrialisation of a continuous wet granulation tableting process. <i>International Journal of Pharmaceutics</i> , 2018, 547, 506-519.	5.2	20
5	Determination of Spatially Resolved Tablet Density and Hardness Using Near-Infrared Chemical Imaging (NIR-CI). <i>Applied Spectroscopy</i> , 2017, 71, 1906-1914.	2.2	6
6	Understanding the Impact of Chemical Variability and Calibration Algorithms on Prediction of Solid Fraction of Roller Compacted Ribbons Using Near-Infrared (NIR) Spectroscopy. <i>Applied Spectroscopy</i> , 2017, 71, 1209-1221.	2.2	7
7	Evaluation of the Effect of near Infrared Spectrometer Wavelength Range and Calibration Algorithms on Prediction of Crushing Strength of Pharmaceutical Tablets. <i>Journal of Near Infrared Spectroscopy</i> , 2016, 24, 413-424.	1.5	3
8	Near-Infrared Spatially Resolved Spectroscopy for Tablet Quality Determination. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 4074-4081.	3.3	20
9	Online Monitoring of Pharmaceutical Materials Using Multiple NIR Sensors—Part II: Blend End-point Determination. <i>Journal of Pharmaceutical Innovation</i> , 2013, 8, 45-55.	2.4	24
10	Adaptive Design Space as an Integrated Component of Quality by Design. <i>Journal of Pharmaceutical Innovation</i> , 2012, 7, 119-126.	2.4	7
11	Improvement of Pharmaceutical near Infrared Calibrations by Empirical Target Distribution Optimisation. <i>Journal of Near Infrared Spectroscopy</i> , 2011, 19, 1-14.	1.5	1
12	Online Monitoring of Pharmaceutical Materials Using Multiple NIR Sensors—Part I: Blend Homogeneity. <i>Journal of Pharmaceutical Innovation</i> , 2011, 6, 47-59.	2.4	26