Sameer Talwar

List of Publications by Year
in descending order

12 papers	**149** citations	1307594 **7** h-index	1281871 **11** g-index
12 all docs	**12** docs citations	**12** times ranked	**145** citing authors

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