

Daniel J Goodwin

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

366
citations

1040056

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1372567

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docs citations

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times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	The Disintegration Process in Microcrystalline Cellulose Based Tablets, Part 1: Influence of Temperature, Porosity and Superdisintegrants. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3440-3450.	3.3	85
2	Non-destructive Determination of Disintegration Time and Dissolution in Immediate Release Tablets by Terahertz Transmission Measurements. <i>Pharmaceutical Research</i> , 2017, 34, 1012-1022.	3.5	48
3	Real time release testing of tablet content and content uniformity. <i>International Journal of Pharmaceutics</i> , 2018, 537, 183-192.	5.2	46
4	Mathematical modelling of liquid transport in swelling pharmaceutical immediate release tablets. <i>International Journal of Pharmaceutics</i> , 2017, 526, 1-10.	5.2	45
5	Review of real-time release testing of pharmaceutical tablets: State-of-the art, challenges and future perspective. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119353.	5.2	42
6	The Impact of Granule Density on Tableting and Pharmaceutical Product Performance. <i>Pharmaceutical Research</i> , 2017, 34, 1002-1011.	3.5	34
7	Fast and non-destructive pore structure analysis using terahertz time-domain spectroscopy. <i>International Journal of Pharmaceutics</i> , 2018, 537, 102-110.	5.2	27
8	Multivariate modelling to study the effect of the manufacturing process on the complete tablet dissolution profile. <i>International Journal of Pharmaceutics</i> , 2015, 486, 112-120.	5.2	17
9	A Fast and Non-destructive Terahertz Dissolution Assay for Immediate Release Tablets. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 2083-2092.	3.3	14
10	Streamlining the development of an industrial dry granulation process for an immediate release tablet with systems modelling. <i>Chemical Engineering Research and Design</i> , 2022, 178, 421-437.	5.6	8