

Ranjitkumar Dhenge

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

707
citations

759233

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14
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298
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Process Parameters and Formulation Properties on Dissolution Performance of an Extended Release Tablet: a Multivariate Analysis. <i>Journal of Pharmaceutical Innovation</i> , 2022, 17, 892-910.	2.4	3
2	Twin Screw Granulation: Effects of Properties of Primary Powders. <i>Pharmaceutics</i> , 2018, 10, 68.	4.5	21
3	Twin Screw Granulation: An Investigation of the Effect of Barrel Fill Level. <i>Pharmaceutics</i> , 2018, 10, 67.	4.5	32
4	Twin screw granulation: Understanding the mechanism of granule formation along the barrel length. <i>Chemical Engineering Research and Design</i> , 2016, 110, 43-53.	5.6	31
5	Developing a miniaturized approach for formulation development using twin screw granulation. <i>Powder Technology</i> , 2016, 300, 83-91.	4.2	3
6	Roller compaction: Effect of relative humidity of lactose powder. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 106, 26-37.	4.3	22
7	Twin screw wet granulation: Effect of process and formulation variables on powder caking during production. <i>International Journal of Pharmaceutics</i> , 2015, 496, 571-582.	5.2	19
8	Twin screw wet granulation: Binder delivery. <i>International Journal of Pharmaceutics</i> , 2015, 487, 124-134.	5.2	30
9	High shear granulation of binary mixtures: Effect of powder composition on granule properties. <i>Powder Technology</i> , 2015, 270, 424-434.	4.2	22
10	Twin screw granulation using conveying screws: Effects of viscosity of granulation liquids and flow of powders. <i>Powder Technology</i> , 2013, 238, 77-90.	4.2	105
11	Twin screw granulation: Steps in granule growth. <i>International Journal of Pharmaceutics</i> , 2012, 438, 20-32.	5.2	86
12	Twin screw wet granulation: Effects of properties of granulation liquid. <i>Powder Technology</i> , 2012, 229, 126-136.	4.2	110
13	Twin screw wet granulation: Effect of powder feed rate. <i>Advanced Powder Technology</i> , 2011, 22, 162-166.	4.1	86
14	Twin screw wet granulation: Granule properties. <i>Chemical Engineering Journal</i> , 2010, 164, 322-329.	12.7	137