

# Ranjitkumar Dhenge

## List of Publications by Year in descending order

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14  
papers

707  
citations

759233

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docs citations

14  
times ranked

298  
citing authors

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