

Elisabeth Peeters

List of Publications by Year in descending order

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20
papers

782
citations

566801

15
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous twin screw granulation: Influence of process variables on granule and tablet quality. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 82, 205-211.	2.0	182
2	Development and validation of an in-line NIR spectroscopic method for continuous blend potency determination in the feed frame of a tablet press. Journal of Pharmaceutical and Biomedical Analysis, 2018, 151, 274-283.	1.4	72
3	Influence of raw material properties upon critical quality attributes of continuously produced granules and tablets. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 87, 252-263.	2.0	70
4	Prediction of quality attributes of continuously produced granules using complementary pat tools. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 82, 429-436.	2.0	64
5	Reduction of tablet weight variability by optimizing paddle speed in the forced feeder of a high-speed rotary tablet press. Drug Development and Industrial Pharmacy, 2015, 41, 530-539.	0.9	63
6	Use of a continuous twin screw granulation and drying system during formulation development and process optimization. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 89, 239-247.	2.0	47
7	Moisture and drug solid-state monitoring during a continuous drying process using empirical and mass balance models. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 87, 616-628.	2.0	39
8	Coprocessing via spray drying as a formulation platform to improve the compactability of various drugs. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 69, 320-334.	2.0	34
9	Improved tableability after a polymorphic transition of delta-mannitol during twin screw granulation. International Journal of Pharmaceutics, 2016, 506, 13-24.	2.6	33
10	Crystal coating via spray drying to improve powder tableability. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 939-944.	2.0	31
11	Continuous manufacturing of delta mannitol by cospray drying with PVP. International Journal of Pharmaceutics, 2016, 501, 139-147.	2.6	27
12	Lubricant sensitivity in function of paddle movement in the forced feeder of a high-speed tablet press. Drug Development and Industrial Pharmacy, 2016, 42, 2078-2085.	0.9	26
13	The impact of hot-melt extrusion on the tableting behaviour of polyvinyl alcohol. International Journal of Pharmaceutics, 2016, 498, 254-262.	2.6	25
14	Assessment and prediction of tablet properties using transmission and backscattering Raman spectroscopy and transmission NIR spectroscopy. Asian Journal of Pharmaceutical Sciences, 2016, 11, 547-558.	4.3	23
15	Influence of extended dwell time during pre- and main compression on the properties of ibuprofen tablets. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 128, 300-315.	2.0	16
16	Benchtop NIR method development for continuous manufacturing scale to enable efficient PAT application for solid oral dosage form. International Journal of Pharmaceutics, 2021, 601, 120581.	2.6	16
17	Pharmaceutical compounding of orphan active ingredients in Belgium: how community and hospital pharmacists can address the needs of patients with rare diseases. Orphanet Journal of Rare Diseases, 2019, 14, 186.	1.2	6
18	Development of a tablet press feed frame lead lag determination model using in-line and off-line NIR measurements. International Journal of Pharmaceutics, 2021, , 121284.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Determination and understanding of lead-lag between in-line NIR tablet press feed frame and off-line NIR tablet measurements. International Journal of Pharmaceutics, 2022, 611, 121328.	2.6	3
20	A hybrid model for multipoint real time potency observation in continuous direct compression manufacturing operations. International Journal of Pharmaceutics, 2022, 613, 121385.	2.6	1