

Darren A Whitaker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8826592/publications.pdf>

Version: 2024-02-01

8
papers

117
citations

1683354

5
h-index

1872312

6
g-index

10
all docs

10
docs citations

10
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple algorithm for despiking Raman spectra. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2018, 179, 82-84.	1.8	38
2	Compartmental approach for modelling twin-screw granulation using population balances. <i>International Journal of Pharmaceutics</i> , 2020, 576, 118737.	2.6	36
3	Machine Learning for Process Monitoring and Control of Hot-Melt Extrusion: Current State of the Art and Future Directions. <i>Pharmaceutics</i> , 2021, 13, 1432.	2.0	15
4	Building multi-component crystals from cations and co-crystals: the use of chaperones. <i>CrystEngComm</i> , 2013, 15, 2241-2250.	1.3	12
5	Investigation of polymorphic transitions of piracetam induced during wet granulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 119, 36-46.	2.0	10
6	A UV-Vis spectroscopic method for monitoring of additive particle properties during polymer compounding. <i>Polymer Testing</i> , 2018, 67, 392-398.	2.3	5
7	Development of a Surface-Enhanced Raman Spectroscopic Methodology to Detect Immobilized Organic Materials in Biogeological Contexts. <i>Astrobiology</i> , 2021, 21, 1089-1098.	1.5	1
8	The Application of Computational Chemistry and Chemometrics to Developing a Method for Online Monitoring of Polymer Degradation in the Manufacture of Bioresorbable Medical Implants. <i>Communications in Computer and Information Science</i> , 2014, , 215-225.	0.4	0