

# Mathieu Boiret

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10414006/publications.pdf>

Version: 2024-02-01

10  
papers

299  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Process Analytical Technology (PAT) for in-line monitoring of film thickness and mass of coating materials during a pan coating operation. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 43, 244-250.	4.0	57
2	Application of independent component analysis on Raman images of a pharmaceutical drug product: Pure spectra determination and spatial distribution of constituents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 90, 78-84.	2.8	53
3	Real-time predictions of drug release and end point detection of a coating operation by in-line near infrared measurements. <i>International Journal of Pharmaceutics</i> , 2011, 421, 237-243.	5.2	50
4	Application of chemometric algorithms to MALDI mass spectrometry imaging of pharmaceutical tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 105, 91-100.	2.8	35
5	Distribution of a low dose compound within pharmaceutical tablet by using multivariate curve resolution on Raman hyperspectral images. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 103, 35-43.	2.8	31
6	Comprehensive study of dynamic curing effect on tablet coating structure. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 657-665.	4.3	26
7	Use of near-infrared spectroscopy and multipoint measurements for quality control of pharmaceutical drug products. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 683-691.	3.7	20
8	Comparative static curing versus dynamic curing on tablet coating structures. <i>International Journal of Pharmaceutics</i> , 2013, 453, 448-453.	5.2	13
9	An iterative approach for compound detection in an unknown pharmaceutical drug product: Application on Raman microscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 120, 342-351.	2.8	11
10	Setting local rank constraints by orthogonal projections for image resolution analysis: Application to the determination of a low dose pharmaceutical compound. <i>Analytica Chimica Acta</i> , 2015, 892, 49-58.	5.4	3