AgustÃ-n Herrera

List of Publications by Year
in descending order

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10 papers	157 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	143 citing authors

#	Article	IF	Citations
1	Quantification of an intact monoclonal antibody, rituximab, by (RP)HPLC/DAD in compliance with ICH guidelines. Analytical and Bioanalytical Chemistry, 2013, 405, 9351-9363.	3.7	31
2	Study and ICH validation of a reverse-phase liquid chromatographic method for the quantification of the intact monoclonal antibody cetuximab. Journal of Pharmaceutical Analysis, 2016, 6, 117-124.	5.3	28
3	Pigment-size effect on the physico-chemical behavior of azurite-tempera dosimeters upon natural and accelerated photo aging. Dyes and Pigments, 2017, 141, 53-65.	3.7	28
4	Pigment-binder interactions in calcium-based tempera paints. Dyes and Pigments, 2018, 148, 236-248.	3.7	22
5	Validated reverse phase HPLC diode array method for the quantification of intact bevacizumab, infliximab and trastuzumab for long-term stability study. International Journal of Biological Macromolecules, 2018, 116, 993-1003.	7.5	20
6	Effect of tempera paint composition on their superficial physical properties- application of interferometric profilometry and hyperspectral imaging techniques. Progress in Organic Coatings, 2018, 117, 56-68.	3.9	9
7	An evaluation of the impact of urban air pollution on paint dosimeters by tracking changes in the lipid MALDI-TOF mass spectra profile. Talanta, 2016, 155, 53-61.	5.5	8
8	Effect of proteinaceous binder on pollution-induced sulfation of lime-based tempera paints. Progress in Organic Coatings, 2018, 123, 99-110.	3.9	7
9	Principal Component Analysis to interpret changes in chromatic parameters on paint dosimeters exposed long-term to urban air. Chemometrics and Intelligent Laboratory Systems, 2017, 167, 113-122.	3.5	3
10	Degradation and in-use stability study of five marketed therapeutic monoclonal antibodies by generic weak cation exchange liquid chromatographic method ((WCX)HPLC/DAD). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1203, 123295.	2.3	1