

Michael A P Mcauliffe

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

189
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescence spectroscopy for the determination of reconstitution time of an in-vial lyophilised product. International Journal of Pharmaceutics, 2021, 597, 120368.	5.2	2
2	Deep UV Laser-Induced Fluorescence for Pharmaceutical Cleaning Validation. Analytical Chemistry, 2020, 92, 1447-1454.	6.5	7
3	Shortwave Infrared Imaging Of Thin Film Coatings Concealed Inside Polypropylene Tubing. , 2019, , .		0
4	Mid-infrared optical sensing using sub-wavelength gratings. Optics Express, 2019, 27, 3169.	3.4	8
5	Near-infrared monitoring of roller compacted ribbon density: Investigating sources of variation contributing to noisy spectral data. European Journal of Pharmaceutical Sciences, 2017, 102, 103-114.	4.0	9
6	Metal nanoinks as chemically stable surface enhanced scattering (SERS) probes for the analysis of blue BIC ballpoint pens. Physical Chemistry Chemical Physics, 2017, 19, 14652-14658.	2.8	14
7	A pH sensing system using fluorescence-based fibre optical sensor capable of small volume sample measurement. Proceedings of SPIE, 2017, , .	0.8	0
8	Design of an auto-gain control transimpedance amplifier for optical sensing applications. , 2016, , .		2
9	A low-cost, portable optical sensing system with wireless communication compatible of real-time and remote detection of dissolved ammonia. Photonic Sensors, 2016, 6, 107-114.	5.0	15
10	The Use of PAT and Off-line Methods for Monitoring of Roller Compacted Ribbon and Granule Properties with a View to Continuous Processing. Organic Process Research and Development, 2015, 19, 158-166.	2.7	33
11	Typical tropospheric aerosol backscatter profiles for Southern Ireland: The Cork Raman lidar. Atmospheric Research, 2013, 120-121, 334-342.	4.1	4
12	Four-dimensional distribution of the 2010 Eyjafjallajökull volcanic cloud over Europe observed by EARLINET. Atmospheric Chemistry and Physics, 2013, 13, 4429-4450.	4.9	95