Katarzyna Lech

List of Publications by Year
in descending order

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15	338	933447 10	1058476 14
papers	citations	h-index	g-index

15	15	15	393
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mass Spectrometry for Investigation of Natural Dyes in Historical Textiles: Unveiling the Mystery behind Safflower-Dyed Fibers. Journal of the American Society for Mass Spectrometry, 2021, 32, 2552-2566.	2.8	13
2	Provenance studies of KoÅ›ciuszko banknotes â€"One of the oldest paper banknotes in Europeâ€"Using Raman spectroscopy in conjunction with other analytical techniques. Journal of Raman Spectroscopy, 2020, 51, 1903-1912.	2.5	3
3	Universal analytical method for characterization of yellow and related natural dyes in liturgical vestments from Krakow. Journal of Cultural Heritage, 2020, 46, 108-118.	3.3	12
4	A Mass Spectrometry-Based Approach for Characterization of Red, Blue, and Purple Natural Dyes. Molecules, 2020, 25, 3223.	3.8	23
5	Dataset supporting the identification of natural dyes in yellow, orange, brown and green fibres from Krakow liturgical vestments. Data in Brief, 2020, 31, 105735.	1.0	5
6	Secreted Metabolome of Human Macrophages Exposed to Methamphetamine. Analytical Chemistry, 2019, 91, 9190-9197.	6.5	3
7	Capillaryâ€HPLC with tandem mass spectrometry in analysis of alkaloid dyestuffs â€“ a new approach. Electrophoresis, 2018, 39, 1276-1283.	2.4	9
8	Identification of Polish cochineal (Porphyrophora polonica L.) in historical textiles by high-performance liquid chromatography coupled with spectrophotometric and tandem mass spectrometric detection. Analytical and Bioanalytical Chemistry, 2016, 408, 3349-3358.	3.7	40
9	Identification of degradation products of indigoids by tandem mass spectrometry. Journal of Mass Spectrometry, 2015, 50, 1245-1251.	1.6	21
10	Identification of unknown colorants in pre-Columbian textiles dyed with American cochineal (Dactylopius coccus Costa) using high-performance liquid chromatography and tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 855-867.	3.7	43
11	HPLCâ€"UVâ€"ESI MS/MS identification of the color constituents of sawwort (Serratula tinctoria L.). Analytical and Bioanalytical Chemistry, 2014, 406, 3703-3708.	3.7	26
12	Early synthetic dyes â€“ a challenge for tandem mass spectrometry. Journal of Mass Spectrometry, 2013, 48, 141-147.	1.6	31
13	Novel methodology for the extraction and identification of natural dyestuffs in historical textiles by HPLCâ€"UVâ€"Visâ€"ESI MS. Case study: chasubles from the Wawel Cathedral collection. Analytical and Bioanalytical Chemistry, 2011, 399, 3241-3251.	3.7	56
14	Saffron yellow: characterization of carotenoids by high performance liquid chromatography with electrospray mass spectrometric detection. Journal of Mass Spectrometry, 2009, 44, 1661-1667.	1.6	48
15	Characterization of Organic Natural Dyes by Electrospray Mass Spectrometry Coupled with HPLC and/or Capillary Electrophoresis. , 0, , 363-388.		5