

Witold Nowik

List of Publications by Year in descending order

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26
papers

375
citations

687363

13
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	THE ANALYSIS OF DYESTUFFS FROM FIRST- TO SECOND-CENTURY TEXTILE ARTEFACTS FOUND IN THE MARTRES-DE-VEYRE (FRANCE) EXCAVATIONS*. <i>Archaeometry</i> , 2005, 47, 835-848.	1.3	38
2	Acides amines et acides gras sur un même chromatogramme” un autre regard sur l'analyse des liants en peinture. <i>Studies in Conservation</i> , 1995, 40, 120-126.	1.1	32
3	Identification of “insoluble” red dyewoods by high performance liquid chromatography-photodiode array detection (HPLC-PDA) fingerprinting. <i>Journal of Separation Science</i> , 2004, 27, 209-216.	2.5	31
4	Assessment of Two-Dimensional Separative Systems Using Nearest-Neighbor Distances Approach. Part 1: Orthogonality Aspects. <i>Analytical Chemistry</i> , 2013, 85, 9449-9458.	6.5	30
5	High performance liquid chromatography of slightly soluble brominated indigoids from Tyrian purple. <i>Journal of Chromatography A</i> , 2011, 1218, 1244-1252.	3.7	27
6	Post-column deprotonation and complexation in HPLC as a tool for identification and structure elucidation of compounds from natural dyes of historical importance. <i>Mikrochimica Acta</i> , 2008, 162, 393-404.	5.0	22
7	Composition of the black crusts from the Saint Denis Basilica, France, as revealed by gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2004, 27, 513-523.	2.5	20
8	A comparative study of hygroscopic moisture content, electrical conductivity and ion chromatography for salt assessment in plasters of historical buildings. <i>Construction and Building Materials</i> , 2009, 23, 1731-1735.	7.2	18
9	Assessment of Two-Dimensional Separative Systems Using the Nearest Neighbor Distances Approach. Part 2: Separation Quality Aspects. <i>Analytical Chemistry</i> , 2013, 85, 9459-9468.	6.5	18
10	Separation of 9,10-anthraquinone derivatives: Evaluation of functionalised stationary phases in reversed phase mode. <i>Journal of Chromatography A</i> , 2011, 1218, 3636-3647.	3.7	15
11	Separation of 9,10-anthraquinone derivatives: Evaluation of C18 stationary phases. <i>Journal of Chromatography A</i> , 2011, 1218, 778-786.	3.7	15
12	HPLC-PDA characterisation of <i>Daphne gnidium</i> L. (Thymeleaceae) dyeing extracts using two different C-18 stationary phases. <i>Journal of Separation Science</i> , 2005, 28, 1595-1600.	2.5	13
13	Mass spectrometric identification of new minor indigoids in shellfish purple dye from <i>Hexaplex trunculus</i> . <i>Dyes and Pigments</i> , 2012, 94, 363-369.	3.7	13
14	Blanching of paint and varnish layers in easel paintings: contribution to the understanding of the alteration. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 121, 779-788.	2.3	13
15	Acides amines et acides gras sur un même chromatogramme: un autre regard sur l'analyse des liants en peinture. <i>Studies in Conservation</i> , 1995, 40, 120.	1.1	11
16	Separation system suitability (3S): a new criterion of chromatogram classification in HPLC based on cross-evaluation of separation capacity/peak symmetry and its application to complex mixtures of anthraquinones. <i>Analyst</i> , 2013, 138, 5801.	3.5	11
17	Investigation of organic additives in Italian Renaissance devotion stucco reliefs from French collections. <i>Journal of Cultural Heritage</i> , 2019, 39, 66-81.	3.3	11
18	Towards a semiquantitative non invasive characterisation of Tyrian purple dye composition: Convergence of UV-Visible reflectance spectroscopy and fast-high temperature-high performance liquid chromatography with photodiode array detection. <i>Analytica Chimica Acta</i> , 2016, 926, 17-27.	5.4	9

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19	Tyrian purple in archaeological textiles: DMF extraction and recrystallization for the Raman identification of precursors and derivatives. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 744-749.	2.5	8
20	Macro X-ray fluorescence scanning, multi- and hyperspectral imaging study of multiple layers of paintings on paneled vault in the church of Le Quillio (France). <i>X-Ray Spectrometry</i> , 2021, 50, 358-374.	1.4	8
21	Spectral characterisation of a traditional Mesoamerican dye: relationship between <i>in situ</i> identification on the 16 th century <i>Codex Borbonicus</i> manuscript and composition of <i>Justicia spicigera</i> plant extract. <i>Analyst</i> , 2021, 146, 2520-2530.	3.5	7
22	Étude pluridisciplinaire du squelette de rhinocéros laineux, <i>Coelodonta antiquitatis</i> (Blumenbach). <i>Tj ETQq0 0 0 rgBT /Overlock 10</i>	0.45	2
23	Characterisation of materials and techniques in first archaeological findings of Nasca wall paintings. <i>Heritage Science</i> , 2021, 9, .	2.3	2
24	The technique of the mural paintings in the choir of Angers Cathedral. <i>Studies in Conservation</i> , 1998, 43, 10-15.	1.1	1
25	Macro X-ray fluorescence scanning, multi- and hyperspectral imaging study of multiple layers of paintings on paneled vault in the church of Le Quillio (France). <i>X-Ray Spectrometry</i> , 2021, 50, 459-459.	1.4	0
26	Identification des produits tinctoriaux de deux soieries médiévales à fond de losanges liserés et bandes de samit façonnées. <i>Techniques and Culture</i> , 2000, , .	0.1	0