Stamatis Boyatzis

List of Publications by Year
in descending order

30 papers	401 citations	933447 10 h-index	794594 19 g-index
33 all docs	33 docs citations	33 times ranked	430 citing authors

#	Article	IF	Citations
1	Oil Media on Paper: Investigating the Effect of Linseed Oils on Lignocellulosic Paper Supports. Analyticaâ€"A Journal of Analytical Chemistry and Chemical Analysis, 2022, 3, 266-286.	1.7	3
2	Siderophores and their Applications in Wood, Textile, and Paper Conservation. , 2021, , 301-339.		3
3	Organic Green Corrosion Inhibitors Derived from Natural and/or Biological Sources for Conservation of Metals Cultural Heritage. , 2021, , 341-367.		5
4	Identification of Colourants and Varnishes in a 14th Century Decorated Wood-Carved Door of the Dionysiou Monastery in Mount Athos. Coatings, 2021, 11, 1087.	2.6	2
5	Did Dionysius of Fourna Follow the Material Recipes Described in His Own Treatise? A First Analytical Investigation of Four of His Panel Paintings. Heritage, 2021, 4, 3770-3789.	1.9	2
6	Organic Remains in Early Christian Egyptian Metal Vessels: Investigation with Fourier Transform Infrared Spectroscopy and Gas Chromatographyâ€"Mass Spectrometry. Heritage, 2021, 4, 3611-3629.	1.9	11
7	Fatty Acids and Their Metal Salts: A Review of Their Infrared Spectra in Light of Their Presence in Cultural Heritage. Molecules, 2021, 26, 6005.	3.8	35
8	Chemical Characterization of Waterlogged Charred Wood: The Case of a Medieval Shipwreck. Forests, 2021, 12, 1594.	2.1	1
9	Optimizing the biomimetic synthesis of hydroxyapatite for the consolidation of bone using diammonium phosphate, simulated body fluid, and gelatin. SN Applied Sciences, 2020, 2, 1.	2.9	8
10	Linking Infrared Spectra of Laboratory Iron Gall Inks Based on Traditional Recipes with their Material Components. Applied Spectroscopy, 2018, 72, 1511-1527.	2.2	11
11	The effect of TiO₂ component on the properties of acrylic and urea-aldehyde resins under accelerated ageing conditions. Pure and Applied Chemistry, 2017, 89, 1659-1671.	1.9	5
12	Characterisation and Analysis of Metallic Artefacts from the Pylos Archaeological Museum. Science and Technology of Archaeological Research, 2017, 3, 161-168.	2.4	1
13	A study of the deterioration of aged parchment marked with laboratory iron gall inks using FTIR-ATR spectroscopy and micro hot table. Heritage Science, 2016, 4, .	2.3	40
14	The role of standards in conservation methods for metals in cultural heritage. , 2013, , 478-517.		6
15	Characterization of a Water-Dispersible Metal Protective Coating with Fourier Transform Infrared Spectroscopy, Modulated Differential Scanning Calorimetry, and Ellipsometry. Applied Spectroscopy, 2012, 66, 580-590.	2.2	9
16	Spectroscopic Investigations on the Depth-Dependent Degradation Gradients of Aged Triterpenoid Varnishes. Applied Spectroscopy, 2007, 61, 1045-1051.	2.2	18
17	Evaluation of poly(hydroxyethyl methacrylate) imaging chemistries for micropatterning applications. Journal of Materials Chemistry, 2004, 14, 3312.	6.7	29
18	Highly Efficient Bicolor (Greenâ˘'Blue) Fluorescence Imaging in Polymeric Films. Chemistry of Materials, 2002, 14, 790-796.	6.7	35

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19	UV exposure and temperature effects on curing mechanisms in thin linseed oil films: Spectroscopic and chromatographic studies. Journal of Applied Polymer Science, 2002, 84, 936-949.	2.6	30
20	Laser ablation of aged resin layers: a means of uncovering the scalar degree of aging. , 2001, 4430, 181.		3
21	Photo-, radio- and sonostoragechemiluminescence of buckminsterfullerene C 60. Journal of Photochemistry and Photobiology A: Chemistry, 2001, 143, 93-97.	3.9	3
22	Photocatalytic mineralization of chlorinated organic pollutants in water by polyoxometallates. Determination of intermediates and final degradation products. Research on Chemical Intermediates, 2000, 26, 235-251.	2.7	17
23	UV-laser Ablation of Polymerized Resin Layers and Possible Oxidation Processes in Oil-Based Painting Media. , 2000, , 115-122.		3
24	Preparation, crystal structure and solution studies of [Mn2L2Cl4(H2O)2], where L=2-(2â€²-pyridyl)quinoxaline. Polyhedron, 1999, 18, 1615-1620.	2.2	28
25	Thin-Film Study on the Oxidation of Linseed Oil in the Presence of Selected Copper Pigments. Chemistry of Materials, 1999, 11, 2013-2022.	6.7	44
26	Post-Exposure Bake Kinetics in Epoxy Novolac-Based Chemically Amplified Resists. ACS Symposium Series, 1998, , 345-357.	0.5	4
27	Lophines in micellar environments: spectroscopic behaviour and chemiluminescence. Journal of Photochemistry and Photobiology A: Chemistry, 1993, 74, 65-73.	3.9	9
28	Photochemistry of 2,5,7,7-tetraphenyl-7-boratabicyclo[4.1.0]hepta-2,4-diene (a boratanorcaradiene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	14
29	Chemiluminescence of lophines in micellar media: Irradiation-induced regeneration of p-dimethylaminolophine during the light reaction. Journal of Photochemistry and Photobiology A: Chemistry, 1988, 44, 335-347.	3.9	9
30	Absorption, Fluorescence and Chemiluminescence Spectra of 2,4,5-Triphenylimidazole (Lophine) and 2-(p-Dimethyl-Aminophenyl)-4,5-Diphenylimidazole in Micellar Solutions. Molecular Crystals and Liquid Crystals, 1986, 137, 403-412.	0.8	6