

Belinda Colston

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

158
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Metal Ion Indicators to Determine Complex Stability Constants: the Method of Competitive Equilibration. <i>Analyst</i> , The, 1997, 122, 1451-1456.	3.5	26
2	Regional variation in the mechanical properties of cortical bone from the porcine femur. <i>Medical Engineering and Physics</i> , 2011, 33, 513-520.	1.7	25
3	Immobilized Enzymes on Gold Nanoparticles: From Enhanced Stability to Cleaning of Heritage Textiles. <i>ACS Applied Bio Materials</i> , 2019, 2, 5136-5143.	4.6	22
4	Environmentally-induced stone decay: the cumulative effects of crystallization and hydration cycles on a Lincolnshire oopelsparite limestone. <i>Journal of Cultural Heritage</i> , 2001, 2, 297-307.	3.3	19
5	Sulphate resistance of lime-based barium mortars. <i>Cement and Concrete Composites</i> , 2008, 30, 815-821.	10.7	15
6	Application of Nanolimes for the Consolidation of Limestone from the Medieval Bishop's Palace, Lincoln, UK. <i>Studies in Conservation</i> , 2020, 65, P90-P97.	1.1	11
7	Ionic strength effects in modelling radionuclide migration in environmental systems: Estimating the errors and uncertainties. <i>Journal of Environmental Radioactivity</i> , 1995, 29, 121-136.	1.7	10
8	Setting process of lime-based conservation mortars with barium hydroxide. <i>Cement and Concrete Research</i> , 2007, 37, 886-893.	11.0	10
9	Developing a simple screening method for the identification of historic biocide residues on herbarium material in museum collections. <i>X-Ray Spectrometry</i> , 2008, 37, 137-141.	1.4	8
10	On the study of oil paint adhesion on optically transparent glass: Conservation of reverse paintings on glass. <i>Applied Surface Science</i> , 2015, 357, 293-301.	6.1	4
11	Coade, Blashfield or Doulton? The in situ identification of ceramic garden statuary and ornament from three eighteenth and nineteenth century manufacturers. <i>Journal of Cultural Heritage</i> , 2016, 18, 290-298.	3.3	4
12	Analysis of Bat Wing Beat Frequency Using Fourier Transform. <i>Lecture Notes in Computer Science</i> , 2013, , 370-377.	1.3	2
13	Preliminary investigations of pentachlorophenol emissions from biocide-treated masonry: a source of indoor air contamination. <i>Building and Environment</i> , 2003, 38, 1385-1388.	6.9	1
14	Biocleaning of starch glues from textiles by means of α -amylase-based treatments. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 5361-5370.	3.6	1