

Catherine H Stephens

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

226
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrolysis of the Amorphous Cellulose in Cotton-Based Paper. <i>Biomacromolecules</i> , 2008, 9, 1093-1099.	5.4	54
2	Composition and Condition of Naturally Aged Papers. <i>Journal of the American Institute for Conservation</i> , 2008, 47, 201-215.	0.5	35
3	Phase Behavior of Partially Miscible Blends of Linear and Branched Polyethylenes. <i>Macromolecules</i> , 2003, 36, 2733-2741.	4.8	33
4	Comparison of propylene/ethylene copolymers prepared with different catalysts. <i>Journal of Applied Polymer Science</i> , 2006, 100, 1651-1658.	2.6	32
5	Characterization of polyethylene with partially random chlorine substitution. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2003, 41, 2062-2070.	2.1	19
6	Minimally invasive monitoring of cellulose degradation by desorption electrospray ionization and laser ablation electrospray ionization mass spectrometry. <i>Analyst, The</i> , 2010, 135, 2434.	3.5	16
7	Comparison of the degradation behavior of cotton, linen, and kozo papers. <i>Cellulose</i> , 2013, 20, 1099-1108.	4.9	14
8	Impact of volatile organic compounds (VOCs) from acrylic double-sided pressure-sensitive adhesives (PSAs) on metals found in cultural heritage environments. <i>Polymer Degradation and Stability</i> , 2021, 193, 109738.	5.8	7
9	Assessing the Risks of Alkaline Damage During Deacidification Treatments of Oxidized Paper. <i>Journal of the American Institute for Conservation</i> , 2009, 48, 235-249.	0.5	6
10	Updating the Oddy Test: Comparison with Volatiles Identified Using Chromatographic Techniques. <i>Studies in Conservation</i> , 2018, 63, 425-427.	1.1	6
11	Ongoing development of a semi-quantitative protocol for assessing the suitability of commercial materials used to store or exhibit cellulose-based artworks. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	3
12	Determination of Nitrile Gloves Appropriate for Use When Dry Handling Art. <i>Journal of the American Institute for Conservation</i> , 0, , 1-10.	0.5	1
13	Effect of residual sulfur content on the degradation behavior of cellulose acetate. <i>Journal of the American Institute for Conservation</i> , 2018, 57, 221-228.	0.5	0