

David E Watkinson

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

226
citations

1040056

9
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Desiccated Storage of Chloride-Contaminated Archaeological Iron Objects. <i>Studies in Conservation</i> , 2005, 50, 241-252.	1.1	31
2	Degree of mineralization: its significance for the stability and treatment of excavated ironwork. <i>Studies in Conservation</i> , 1983, 28, 85-90.	1.1	25
3	The efficiency of chloride extraction from archaeological iron objects using deoxygenated alkaline solutions. <i>Studies in Conservation</i> , 2012, 57, 29-41.	1.1	25
4	Indexing reliability for condition survey data. <i>The Conservator</i> , 2007, 30, 49-62.	0.2	24
5	The impact of chloride desalination on the corrosion rate of archaeological iron. <i>Studies in Conservation</i> , 2013, 58, 326-337.	1.1	23
6	The Influence of Relative Humidity and Intrinsic Chloride on Post-excavation Corrosion Rates of Archaeological Wrought Iron. <i>Studies in Conservation</i> , 2019, 64, 456-471.	1.1	18
7	The impact of aqueous washing on the ability of FeOOH to corrode iron. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2138-2149.	5.3	15
8	Chloride extraction from archaeological iron: comparative treatment efficiencies. <i>Studies in Conservation</i> , 1996, 41, 208-212.	1.1	14
9	Towards quantified assessment of aqueous chloride extraction methods for archaeological iron: Deoxygenated treatment environments. <i>The Conservator</i> , 2008, 31, 75-86.	0.2	14
10	ss Great Britain: Teamwork as a platform for innovative conservation. <i>The Conservator</i> , 2005, 29, 73-86.	0.2	7
11	Making a large scale replica: The pillar of Eliseg. <i>The Conservator</i> , 1982, 6, 6-11.	0.2	5
12	SS GREAT BRITAIN: CONSERVATION AND ACCESS – SYNERGY AND COST. <i>Studies in Conservation</i> , 2008, 53, 109-114.	1.1	5
13	Using multiple hypotheses in collection condition surveys. <i>The Conservator</i> , 2003, 27, 13-22.	0.2	4
14	The Role of FeOOH in the Corrosion of Archaeological Iron. <i>Materials Research Society Symposia Proceedings</i> , 2004, 852, 21.	0.1	4
15	Surface preparation of historic wrought iron: Evidencing the requirement for standardisation. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2016, 67, 176-189.	1.5	4
16	Degree of Mineralization: Its Significance for the Stability and Treatment of Excavated Ironwork. <i>Studies in Conservation</i> , 1983, 28, 85.	1.1	3
17	Refining the use of oxygen consumption as a proxy corrosion rate measure for archaeological and historic iron. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	3
18	Desiccated Microclimates for Heritage Metals: Creation and Management. <i>Studies in Conservation</i> , 2021, 66, 127-153.	1.1	2