Ian C Freestone

List of Publications by Year
in descending order

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70 papers	3,756 citations	159525 30 h-index	128225 60 g-index
72 all docs	72 docs citations	72 times ranked	2319 citing authors

#	Article	IF	Citations
1	Exotic glass types and the intensity of recycling in the northwest Quarter of Gerasa (Jerash, Jordan). Journal of Archaeological Science, 2022, 140, 105546.	1.2	11
2	An early Byzantine alkali glazing tradition? Discussion of P. Armstrong (2020). The earliest glazed ceramics in constantinople: A regional or international phenomenon? Journal of archaeological science: Reports, 29, 102,078. Journal of Archaeological Science: Reports, 2021, 35, 102746.	0.2	0
3	A glass workshop in â€˜Aqir, Israel and a new type of compositional contamination. Journal of Archaeological Science: Reports, 2021, 35, 102786.	0.2	4
4	Dating Nathan: The Oldest Stained Glass Window in England?. Heritage, 2021, 4, 937-960.	0.9	1
5	Raw materials and technology of Medieval Glass from Venice: The Basilica of SS. Maria e Donato in Murano. Journal of Archaeological Science: Reports, 2021, 37, 102981.	0.2	2
6	Fe K-edge x-ray absorption spectroscopy of corrosion phases of archaeological iron: results, limitations, and the need for complementary techniques. Journal of Physics Condensed Matter, 2021, 33, 344002.	0.7	4
7	The blues of Romuliana. Starinar, 2021, , 207-230.	0.4	1
8	The introduction of celadon production in North China: Technological characteristics and diversity of the earliest wares. Journal of Archaeological Science, 2020, 114, 105057.	1.2	10
9	â€˜Alexandrianâ€™ glass confirmed by hafnium isotopes. Scientific Reports, 2020, 10, 11322.	1.6	31
10	Highâ€temperature performance of twoâ€layered ceramics and the implications for Roman crucibles. Archaeometry, 2020, 62, 935.	0.6	4
11	Regional patterns in medieval European glass composition as a provenancing tool. Journal of Archaeological Science, 2019, 110, 104991.	1.2	25
12	A Synchrotronâ€Based Study of the Mary Rose Iron Cannonballs. Angewandte Chemie - International Edition, 2018, 57, 7390-7395.	7.2	13
13	Titelbild: A Synchrotron-Based Study of the Mary Rose Iron Cannonballs (Angew. Chem. 25/2018). Angewandte Chemie, 2018, 130, 7377-7377.	1.6	0
14	A Synchrotronâ€Based Study of the Mary Rose Iron Cannonballs. Angewandte Chemie, 2018, 130, 7512-7517.	1.6	0
15	Characterisation of Byzantine and early Islamic primary tank furnace glass. Journal of Archaeological Science: Reports, 2018, 20, 722-735.	0.2	3
16	Geochemistry of Byzantine and Early Islamic glass from Jerash, Jordan: Typology, recycling, and provenance. Geoarchaeology - an International Journal, 2018, 33, 623-640.	0.7	29
17	HIMT, glass composition and commodity branding in the primary glass industry. , 2018, , 159-190.		33
18	Developments in Ceramic Technology in North China in the Sixth Century C.E.. Archaeology International UCL, Institute of Archaeology, 2018, 20, .	0.1	1

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19	Glass groups, glass supply and recycling in late Roman Carthage. Archaeological and Anthropological Sciences, 2017, 9, 1223-1241.	0.7	83
20	European cobalt sources identified in the production of Chinese famille rose porcelain. Journal of Archaeological Science, 2017, 80, 27-36.	1.2	47
21	Using handheld pXRF to study medieval stained glass: A methodology using trace elements. MRS Advances, 2017, 2, 1785-1800.	0.5	17
22	Occurrence of phosphatic corrosion products on bronze swords of the Warring States period buried at Lijiaba site in Chongqing, China. Heritage Science, 2017, 5, .	1.0	6
23	Composition of Byzantine glasses from Umm el-Jimal, northeast Jordan: Insights into glass origins and recycling. Journal of Cultural Heritage, 2016, 21, 809-818.	1.5	18
24	Natron glass production and supply in the late antique and early medieval Near East: The effect of the Byzantine-Islamic transition. Journal of Archaeological Science, 2016, 75, 57-71.	1.2	126
25	Compositional identification of 6th c. AD glass from the Lower Danube. Journal of Archaeological Science: Reports, 2016, 7, 625-632.	0.2	26
26	The production of red glass and enamel in the Late Iron Age, Roman and Byzantine periods. , 2016, , 142-154.		2
27	Ancient glass: from kaleidoscope to crystal ball. Journal of Archaeological Science, 2015, 56, 233-241.	1.2	108
28	Glass production at an Early Islamic workshop in Tel Aviv. Journal of Archaeological Science, 2015, 62, 45-54.	1.2	30
29	Technology, production and chronology of red window glass in the medieval period â€“ rediscovery of a lost technology. Journal of Archaeological Science, 2014, 41, 89-105.	1.2	55
30	Tradition and indigeneity in Mughal architectural glazed tiles. Journal of Archaeological Science, 2014, 49, 546-555.	1.2	9
31	Pattern in Glass Use in the Roman and Byzantine Worlds: A Report on Current Research at the Institute of Archaeology and UCL Qatar. Archaeology International UCL, Institute of Archaeology, 2014, 17, .	0.1	4
32	A XANES study of chromophores in archaeological glass. Applied Physics A: Materials Science and Processing, 2013, 111, 99-108.	1.1	27
33	Composition, Production and Procurement of Glass at San Vincenzo al Volturno: An Early Medieval Monastic Complex in Southern Italy. PLoS ONE, 2013, 8, e76479.	1.1	42
34	Technical examination of enamels from the Botkin collection. Studies in Conservation, 2012, 57, S147-S156.	0.6	2
35	Cross-craft interactions between metal and glass working: slag additions to early Anglo-Saxon red glass. Proceedings of SPIE, 2012, , .	0.8	9
36	AN INVESTIGATION INTO THE RELATIONSHIP BETWEEN THE RAW MATERIALS USED IN THE PRODUCTION OF CHINESE PORCELAIN AND STONEWARE BODIES AND THE RESULTING MICROSTRUCTURES*. Archaeometry, 2012, 54, 37-55.	0.6	21

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37	Isotopic composition of glass from the Levant and the south-eastern Mediterranean Region. , 2009, , 31-52.		9
38	Massâ€Produced Mullite Crucibles in Medieval Europe: Manufacture and Material Properties. Journal of the American Ceramic Society, 2008, 91, 2071-2074.	1.9	40
39	The origins of two purportedly pre-Columbian Mexican crystal skulls. Journal of Archaeological Science, 2008, 35, 2751-2760.	1.2	10
40	MODELLING CHANGES IN MOLLUSC SHELL INTERNAL MICROSTRUCTURE DURING FIRING: IMPLICATIONS FOR TEMPERATURE ESTIMATION IN SHELLâ€BEARING POTTERY*. Archaeometry, 2007, 49, 529-541.	0.6	52
41	The Lycurgus Cup â€" A Roman nanotechnology. Gold Bulletin, 2007, 40, 270-277.	3.2	376
42	Glass production in Late Antiquity and the Early Islamic period: a geochemical perspective. Geological Society Special Publication, 2006, 257, 201-216.	0.8	71
43	Natron as a flux in the early vitreous materials industry: sources, beginnings and reasons for decline. Journal of Archaeological Science, 2006, 33, 521-530.	1.2	241
44	THE PROVENANCE AND TECHNOLOGY OF NEAR EASTERN GLASS: OXYGEN ISOTOPES BY LASER FLUORINATION AS A COMPLEMENT TO STRONTIUM*. Archaeometry, 2006, 48, 253-270.	0.6	43
45	LOG-RATIO COMPOSITIONAL DATA ANALYSIS IN ARCHAEOMETRY*. Archaeometry, 2006, 48, 511-531.	0.6	91
46	Mullite and the mystery of Hessian wares. Nature, 2006, 444, 437-438.	13.7	49
47	An indigenous technology? A commentary on Lankton et al. "Early primary glass production in southern Nigeria". Journal of African Archaeology, 2006, 4, 139-141.	0.3	56
48	The Provenance of Ancient Glass through Compositional Analysis. Materials Research Society Symposia Proceedings, 2004, 852, 188.	0.1	45
49	Strontium Isotopes in the Investigation of Early Glass Production: Byzantine and Early Islamic Glass from the Near East*. Archaeometry, 2003, 45, 19-32.	0.6	210
50	The relationship between enamelling on ceramics and on glass in the Islamic world. Archaeometry, 2002, 44, 251-255.	0.6	26
51	The origins of Byzantine glass from Maroni Petrera, Cyprus. Archaeometry, 2002, 44, 257-272.	0.6	181
52	A Quasi Non-destructive Microsampling Technique for the Analysis of Intact Glass Objects By Sem/edxa. Archaeometry, 2001, 43, 517-527.	0.6	15
53	Composition and Origin of Early Mediaeval Opaque Red Enamel from Britain and Ireland. Journal of Archaeological Science, 1999, 26, 913-921.	1.2	18
54	LEAD GLAZES IN ANTIQUITYâ€"METHODS OF PRODUCTION AND REASONS FOR USE*. Archaeometry, 1998, 40, 241-260.	0.6	237

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55	Significance of Phosphate in Ceramic Bodies: discussion of paper by Bollong et al.. Journal of Archaeological Science, 1994, 21, 425-426.	1.2	21
56	Theophilus and the Composition of Medieval Glass. Materials Research Society Symposia Proceedings, 1992, 267, 739.	0.1	23
57	AN INVESTIGATION OF THE ORIGIN OF THE COLOUR OF THE LYCURGUS CUP BY ANALYTICAL TRANSMISSION ELECTRON MICROSCOPY. Archaeometry, 1990, 32, 33-45.	0.6	246
58	Mineralogical applications of the analytical SEM in archaeology. Mineralogical Magazine, 1987, 51, 21-31.	0.6	54
59	TEXTURAL ANALYSIS OF CERAMIC THIN SECTIONS: EVALUATION OF GRAIN SAMPLING PROCEDURES. Archaeometry, 1985, 27, 64-74.	0.6	63
60	RETENTION OF PHOSPHATE IN BURIED CERAMICS: AN ELECTRON MICROBEAM APPROACH. Archaeometry, 1985, 27, 161-177.	0.6	97
61	A TECHNOLOGICAL STUDY OF CHINESE PORCELAIN OF THE YUAN DYNASTY. Archaeometry, 1984, 26, 139-154.	0.6	41
62	D. R. C. Kempe, and A. P. Harvey, eds. The Petrology of Archaeological Artefacts. Oxford (Oxford) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.6	0
63	The low temperature field of liquid immiscibility in the system K2O-Al2O3-FeO-SiO2 with special reference to the join fayalite-leucite-silica. Contributions To Mineralogy and Petrology, 1983, 82, 291-299.	1.2	18
64	EGYPTIAN FAIENCE: AN INVESTIGATION OF THE METHODS OF PRODUCTION. Archaeometry, 1983, 25, 17-27.	0.6	63
65	APPLICATIONS AND POTENTIAL OF ELECTRON PROBE MICROâ€ANALYSIS IN TECHNOLOGICAL AND PROVENANCE INVESTIGATIONS OF ANCIENT CERAMICS. Archaeometry, 1982, 24, 99-116.	0.6	82
66	AN EXAMINATION OF THE HIGH GLOSS SURFACE FINISHES ON GREEK ATTIC AND ROMAN SAMIAN WARES. Archaeometry, 1982, 24, 117-126.	0.6	92
67	The role of liquid immiscibility in the genesis of carbonatites ? An experimental study. Contributions To Mineralogy and Petrology, 1980, 73, 105-117.	1.2	221
68	Immiscibility in tholeiites. Mineralogical Magazine, 1979, 43, 544-546.	0.6	8
69	Origin of carbonatites by liquid immiscibility. Nature, 1979, 279, 52-54.	13.7	84
70	Liquid immiscibility in alkali-rich magmas. Chemical Geology, 1978, 23, 115-123.	1.4	68