THE TRADING OF ANCIENT GLASS BEADS: NEW ANAL AFRICAN SODAâ€"ALUMINA GLASS BEADS*

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Citation Report

#	Article	IF	CITATIONS
1	Laser ablationâ€inductively coupled plasma mass spectrometry in archaeometric research. Mass Spectrometry Reviews, 2010, 29, 55-78.	5.4	77
2	CHEMICAL ANALYSIS OF GLASS BEADS FROM MEDIEVAL ALâ€BASRA (MOROCCO). Archaeometry, 2010, 52, 355-379.	1.3	31
3	LA-ICP-MS analysis of African glass beads: Laboratory inter-comparison with an emphasis on the impact of corrosion on data interpretation. International Journal of Mass Spectrometry, 2009, 284, 152-161.	1.5	119
4	Multi-element quantification of ancient/historic glasses by laser ablation inductively coupled plasma mass spectrometry using sum normalization calibration. Analytica Chimica Acta, 2009, 644, 1-9.	5.4	57
5	Atomic spectrometry update. Industrial analysis: metals, chemicals and advanced materials. Journal of Analytical Atomic Spectrometry, 2009, 24, 1599.	3.0	16
6	Mineral soda alumina glass: occurence and meaning. Journal of Archaeological Science, 2010, 37, 1646-1655.	2.4	119
7	Southern African glass beads: chemistry, glass sources and patterns of trade. Journal of Archaeological Science, 2010, 37, 1898-1912.	2.4	152
8	Late Byzantine Mineral Soda High Alumina Glasses from Asia Minor: A New Primary Glass Production Group. PLoS ONE, 2011, 6, e18970.	2.5	54
9	XAS study on copper red in ancient glass beads from Thailand. Analytical and Bioanalytical Chemistry, 2011, 399, 3033-3040.	3.7	35
10	Corrosion of ancient glass beads found in Southern Thailand. IOP Conference Series: Materials Science and Engineering, 2012, 37, 012015.	0.6	1
11	Chapter 6. Mass Spectrometry., 2012, , 163-209.		0
12	THE APPLICATION OF A PORTABLE Xâ€RAY FLUORESCENCE SPECTROMETER TO THE ONâ€SITE ANALYSIS OF GLA VESSEL FRAGMENTS FROM SOUTHERN THAILAND*. Archaeometry, 2012, 54, 508-527.	SS 1.3	13
14	Pottery, Glass and Enamelled Artefacts: How to Extract Information on their Manufacture Technology, Origin and Age?., 2012,, 245-267.		10
17	Laser spectroscopies for elemental and molecular analysis in art and archaeology. Applied Physics A: Materials Science and Processing, 2012, 106, 339-361.	2.3	92
18	Critical assessment of the elemental composition of Corning archeological reference glasses by LA-ICP-MS. Analytical and Bioanalytical Chemistry, 2012, 402, 1667-1677.	3.7	80
19	Beyond the Coastalscapes: Preindustrial Social and Political Networks in East Africa. African Archaeological Review, 2013, 30, 399-426.	1.4	34
20	Excavations at Gao Saney: New Evidence for Settlement Growth, Trade, and Interaction on the Nige r Bend in the First Millennium CE. Journal of African Archaeology, 2013, 11, 9-37.	0.6	50
21	Land and Sea Links: 1500ÂYears of Connectivity Between Southern Africa and the Indian Ocean Rim Regions, ad 700 to 1700. African Archaeological Review, 2014, 31, 705-724.	1.4	43

#	Article	IF	Citations
22	Archaeology of Trade in the Western Indian Ocean, 300 BC–AD 700. Journal of Archaeological Research, 2014, 22, 367-402.	4.0	90
23	Africa in the World: (Re)centering African History through Archaeology. Journal of Anthropological Research, 2014, 70, 5-33.	0.1	44
24	Glass Beads from 15th-17th Century <scp>CE</scp> Jar Burial Sites in Cambodia's Cardamom Mountains. Archaeometry, 2016, 58, 401-412.	1.3	13
25	Glass bead trade in the Early Roman and Mamluk Quseir ports — A view from the Oriental Institute Museum assemblage. Archaeological Research in Asia, 2016, 6, 81-103.	0.7	46
26	Indo-Pacific glass beads from the Indian subcontinent in Early Merovingian graves (5th–6th century) Tj ETQq0 0	0 0 rgBT /C	Overlock 10
27	Physical and chemical properties of the ancient glass beads from the highland log-coffin culture and the lowland areas, Thailand: Considerations on their colors and technology. Journal of Archaeological Science: Reports, 2016, 8, 366-380.	0.5	3
28	Iron Age Transformations at Mmadipudi Hill, Botswana: Identifying Spatial Organization Through Electromagnetic Induction Survey. African Archaeological Review, 2016, 33, 45-59.	1.4	16
29	Combined Spectroscopic Analysis of Beads from the Tombs of Kindoki, Lower Congo Province (Democratic Republic of the Congo). Applied Spectroscopy, 2016, 70, 76-93.	2.2	31
30	Glass beads from pre-European contact sub-Saharan Africa: Peter Francis's work revisited and updated. Archaeological Research in Asia, 2016, 6, 65-80.	0.7	41
31	The Production and Exchange of Glass and Stone Beads in Southeast Asia from 500 BCE to the early second millennium CE: An assessment of the work of Peter Francis in light of recent research. Archaeological Research in Asia, 2016, 6, 16-29.	0.7	35
32	Myanmar's role in Iron Age interaction networks linking Southeast Asia and India: Recent glass and copper-base metal exchange research from the Mission Archã©ologique Française au Myanmar. Journal of Archaeological Science: Reports, 2016, 5, 598-614.	0.5	14
33	Zanzibar and Indian Ocean trade in the first millennium CE: the glass bead evidence. Archaeological and Anthropological Sciences, 2017, 9, 879-901.	1.8	71
34	Microâ€Raman spectroscopy and complementary techniques (hXRF, VPâ€SEMâ€EDS, <i>μ</i> àê€FTIR and Py applied to the study of beads from the Kongo Kingdom (Democratic Republic of the Congo). Journal of Raman Spectroscopy, 2017, 48, 1468-1478.	GC/MS) 2.5	36
35	The composition of colourless glass: a review. Archaeological and Anthropological Sciences, 2017, 9, 455-483.	1.8	60
36	Ancient History of Technology in West Africa: The Indigenous Glass/Glass Bead Industry and the Society in Early Ile-Ife, Southwest Nigeria. Journal of Black Studies, 2017, 48, 501-527.	0.7	31
37	Early Saharan Trade. , 0, , 287-340.		1
38	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS). Encyclopedia of Earth Sciences Series, 2017, , 433-441.	0.1	1
39	Chemical analysis of glass beads from Igbo Olokun, Ile-Ife (SWÂNigeria): New light on raw materials, production, and interregional interactions. Journal of Archaeological Science, 2018, 90, 92-105.	2.4	53

#	Article	IF	CITATIONS
40	The glass beads of Kampai Island, Sumatra. Archaeological and Anthropological Sciences, 2018, 10, 1129-1139.	1.8	5
41	Glass ornament production and trade polities in the Upper-Thai Peninsula during the Early Iron Age. Archaeological Research in Asia, 2018, 13, 25-36.	0.7	20
42	When Did the Swahili Become Maritime?: A Reply to Fleisher etÂal. (2015), and to the Resurgence of Maritime Myopia in the Archaeology of the East African Coast. American Anthropologist, 2018, 120, 429-443.	1.4	20
43	Trade and Civilization in Medieval East Africa: Socioeconomic Networks. , 0, , 320-353.		3
44	The trade of glass beads in early medieval Illyricum: towards an Islamic monopoly. Archaeological and Anthropological Sciences, 2019, 11, 1107-1122.	1.8	20
45	Glass Beads, Markers of Ancient Trade in Sub-Saharan Africa: Methodology, State of the Art and Perspectives. Heritage, 2019, 2, 2343-2369.	1.9	25
46	The Portuguese in the Indian Ocean. , 2019, , 602-616.		0
48	Southeast Asia: Era of the Merchant Sultanates. , 2019, , 496-514.		0
49	China: The Golden Age of the Song, the Mongol Conquest, and the Ming Revival., 2019, , 178-215.		0
50	India: From the Chola Empire to the Delhi Sultanate. , 2019, , 216-251.		0
51	Southeast Asia: From the Decline of Srīwijaya to the Rise of Mojopahit., 2019,, 252-279.		0
52	Central and Western Asia: From the Seljuk Empire to the Ilkhanids. , 2019, , 280-298.		0
53	East Africa: The Rise of the Swahili Culture and the Expansion of Islam. , 2019, , 329-370.		0
54	Madagascar: The Development of Trading Ports and the Interior. , 2019, , 371-430.		0
56	Ming China: From Expansion to Withdrawal into Threatened Territory. , 2019, , 458-476.		0
57	India: The Flowering of the Sultanates and the Expansion of VijayanÄgara. , 2019, , 477-495.		0
58	Western Asia: Revival of the Persian Gulf., 2019,, 515-521.		0
59	Egypt and Yemen: Advances in State Trade and the End of the <i>KÄrimÄ«</i> ., 2019, , 522-534.		0

#	Article	IF	Citations
60	East Africa and the Comoros. , 2019, , 535-554.		O
61	Madagascar (Fifteenth–Sixteenth Century): The Rise of Trading Ports and Development of the Highlands. , 2019, , 555-601.		O
64	Index of Geographical Names. , 2019, , 773-793.		0
67	Egypt and Yemen: The Jewish and <i>KÄrimÄ«</i> Networks., 2019,, 299-328.		0
68	Islam: The Conquest of Lands and Oceans. , 2019, , 42-71.		0
69	Tang China and the Rise of the Silk Roads. , 2019, , 18-41.		0
70	India: A Core with Four Centers., 2019,, 72-87.		0
71	Southeast Asia: The Rise of the Srīwijayan Thalassocracy and the Javanese Kingdoms. , 2019, , 88-105.		0
72	East Africa: Dawn of the Swahili Culture. , 2019, , 106-137.		0
73	Madagascar (Seventh–Eleventh Century): Early Cultural Hybridization. , 2019, , 138-144.		O
75	LA-ICP-MS analysis of corroded glass beads from Southern China: tackling highly inhomogeneous archaeological glass. Science and Technology of Archaeological Research, 2019, 5, 53-63.	2.4	2
76	Multi-analytical approach to the study of the European glass beads found in the tombs of Kulumbimbi (Mbanza Kongo, Angola). Microchemical Journal, 2019, 149, 103990.	4.5	17
78	Glass artifacts at Angkor: evidence for exchange. Archaeological and Anthropological Sciences, 2019, 11, 1013-1027.	1.8	20
79	Determining the provenance of the European glass beads of Lumbu (Mbanza Kongo, Angola). Microchemical Journal, 2020, 154, 104531.	4.5	7
80	COMMERCIAL AND SOCIAL SIGNIFICANCE OF GLASS BEADS IN MIGRATIONâ€PERIOD ITALY: THE CEMETERY OF CAMPO MARCHIONE. Oxford Journal of Archaeology, 2020, 39, 319-342.	0.4	6
82	Debating Mobile Technologies. , 2020, , 3-50.		O
83	Technological Innovations Transfer through the Hyper-Arid Belt. , 2020, , 53-67.		0
84	The Diffusion of Irrigation Technologies in the Sahara in Antiquity. , 2020, , 68-114.		4

#	Article	IF	Citations
85	Metalworking in Pre-Islamic North Africa. , 2020, , 211-258.		1
86	Three Millennia of Egyptian Glassmaking. , 2020, , 423-450.		3
88	Glass Beads from Medieval Gao (Mali): New Analytical Data on Chronology, Sources, and Trade. Journal of African Archaeology, 2020, 18, 139-161.	0.6	16
89	New light on plant ash glass found in Africa: Evidence for Indian Ocean Silk Road trade using major, minor, trace element and lead isotope analysis of glass from the 15th—16th century AD from Malindi and Mambrui, Kenya. PLoS ONE, 2020, 15, e0237612.	2.5	9
90	Is the Archaeometallurgical Record a Valuable Tool when Considering Meroe within a Trans-Saharan Landscape?., 2020,, 259-289.		0
91	Technology in the Sahara and Beyond. , 2020, , 487-503.		0
92	Movement and Management of Animals in the North and West of Africa from 1000 BC to AD 1000. , 2020, , 143-182.		1
93	The Early History of Weaving in West Africa. , 2020, , 183-208.		4
94	What Is the Meaning of the Extreme Variability of Ancient Ironworking in West Africa?., 2020,, 290-314.		1
95	Shattering Illusions. , 2020, , 317-384.		1
96	Garamantian Ceramic Technology. , 2020, , 453-484.		0
97	Crafts in Roman North Africa. , 2020, , 115-142.		0
98	Glass Beads in African Society. , 2020, , 385-422.		2
99	Synchrotron micro-XRD study, the way toward a deeper characterizing the early prehistoric Iranian glass cylinders from Late Bronze Age (1280 BC). European Physical Journal Plus, 2020, 135, 1.	2.6	2
100	First elemental analysis of glass from Southern Myanmar: replacing the region in the early Maritime Silk Road. Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	8
101	Strontium isotope analysis in ancient glass from South Asia using portable laser ablation sampling. Archaeometry, 2021, 63, 88-104.	1.3	9
102	Polychrome Enamels, Ceramics and Glasses and Their Degradation. RSC Detection Science, 2021, , 255-282.	0.0	0
103	Elemental Compositions and Glass Recipes. , 2021, , 153-174.		4

#	ARTICLE	IF	CITATIONS
104	X-ray spectroscopy study of ancient glass beads at Hor-Ek, Thailand. Journal of Physics: Conference Series, 2021, 1719, 012075.	0.4	2
105	Beads for the nomads of late antiquity: Chemical characterization of glass from the Blemmyan tumuli at Kalabsha, Nubia, of the midâ€fourth century CE. Archaeometry, 2021, 63, 1255-1271.	1.3	9
106	A study of 11th–15th centuries AD glass beads from Mambrui, Kenya: An archaeological and chemical approach. Journal of Archaeological Science: Reports, 2021, 36, 102750.	0.5	3
107	SEM-EDS, PIXE and Raman spectroscopies analysis of Khlong Thom ancient glass bead, southern Thailand. Journal of Physics: Conference Series, 2021, 1963, 012038.	0.4	2
108	Glass in Indian Archaeology, Ancient Literature, Historical Records and Colonial Accounts. , 2021, , 227-257.		0
109	Isotope Analysis and Its Applications to the Study of Ancient Indian Glass., 2021,, 175-202.		11
111	Circulations Through Worlds Apart: Georgian and Victorian England in an African Mirror. , 2015, , 71-94.		21
112	Eastern Africa and the Indian Ocean World in the First Millennium CE: The Glass Bead Evidence. , 2016 , , $173-193$.		6
117	Isotopes in vitreous materials, a state-of-the-art and perspectives., 2009,, 15-30.		9
118	India in Africa: Trade goods and connections of the late first millennium. Afriques, 2015, , .	0.1	6
119	Divergent patterns in Indian Ocean trade to East Africa and southern Africa between the 7th and 17th Acenturies CE: The glass bead evidence. Afriques, 2015, , .	0.1	37
120	Chinese-style ceramics in East Africa from the 9th to 16 thÂcentury: A case of changing value and symbols in the multi-partner global trade. Afriques, 2015 , , .	0.1	2
121	Beads excavated from Antsiraka Boira necropolis (Mayotte Island, 12th-13th centuries). ArcheoSciences, 2016, , 83-102.	0.1	15
122	The Corning Archaeological Reference Glasses: New Values for "Old―Compositions. Papers From the Institute of Archaeology, 2017, 27, .	0.2	27
123	Archaeometric Analysis of the Objects from the Scala Santa (Holy Stairs) in the Crypt under the Piarist Church in Cracow (Poland). Minerals (Basel, Switzerland), 2021, 11, 1179.	2.0	0
124	Debating the Swahili: Archaeology Since 1990 and into the Future. Archaeologies, 2021, 17, 345-385.	0.5	2
125	Refining the chronology and distribution of mid-fifteenth to mid-seventeenth century Indian Ocean world glass. Antiquity, 0 , 1 -6.	1.0	1
126	AS CONTAS A BORDO DA FRAGATA STO. ANTÓNIO DE TANÕ(1697) UM EXEMPLO DE INTERCÃ,MBIOS NUM MUNDO GLOBAL. História Revista, 2014, 18, .	0.1	1

#	Article	IF	CITATIONS
127	A moderate microsampling in Laser Ablation Inductively Coupled Plasma Mass Spectrometry analysis of cultural heritage objects: a review. , 2017 , , .		2
128	Chemical characterization of glass beads from the necropolis of DrenDelyan (6th–4th century BC), Southwest Bulgaria. Geologica Balcanica, 2019, 48, 31-50.	0.5	1
129	Indian Glass: Chronology and Distribution in Eastern Africa. , 2021, , 511-532.		14
130	Indian Glass Beads in Western and North Europe in Early Middle Age. , 2021, , 427-450.		2
131	Traditional Bead and Bangle Crafts in India. , 2021, , 101-149.		0
132	Laser ablation. , 2020, , 469-531.		1
134	Indian Glass in Southeast Asia. , 2021, , 489-510.		3
135	Crafting Swahili Beads: Exploring a New Glass Bead Assemblage from Northern Zanzibar, Tanzania. African Archaeological Review, 2023, 40, 335-356.	1.4	3
136	Teardrops at the Lake: Chemistry of New Kingdom to Makuria Glass Beads and Pendants Between the First and Second Nile Cataracts. African Archaeological Review, 2023, 40, 295-315.	1.4	4
137	Cuentas de pasta vÃtrea y fayenza en contextos postalayóticos (s. VII- II a.n.e): El conjunto de So na CaÃSana (Alaior, Menorca). Cuadernos De Prehistoria Y Arqueologia De La Universidad Autonoma De Madrid, 2021, 47, 123-149.	0.2	1
138	Glass Beads from Songo Mnara, Tanzania: Chemical Composition and Evidence for Local Bead Manufacture. African Archaeological Review, 0, , .	1.4	2
139	European Trade in Malawi: The Glass Bead Evidence. African Archaeological Review, 2023, 40, 377-396.	1.4	1
140	Inductively Coupled Plasma-Mass Spectrometry. Encyclopedia of Earth Sciences Series, 2022, , 1-9.	0.1	59
141	Glass, Pottery and Enamelled Artefacts. Cultural Heritage Science, 2023, , 251-288.	0.4	0
142	Tracking ancient glass production in India: elemental and isotopic analysis of raw materials. Archaeological and Anthropological Sciences, 2022, 14, .	1.8	5
143	â€~For the Want of Them may Ruin a Voyage': Analysis of Glass Beads from Channel Wrecks, Including the Dutch East India Company <i>retourschip Rooswijk </i> International Journal of Nautical Archaeology, 2023, 52, 66-79.	0.5	0
145	Embodying Ethiopia's Global Golden Age on the Muslim-Christian Frontier: The Allure of Glass Beads. African Archaeological Review, 0, , .	1.4	1
146	Research on an Integrated Intelligent Classification Algorithm Based on K-Means PCA-RF Machine Learning. , 0, 49, 20-29.		0

#	ARTICLE	IF	CITATIONS
147	Early Islamic glass (7th– 10th centuries AD) in Unguja Ukuu, Zanzibar: A microcosm of a globalised industry in the early â€~Abbasid period. PLoS ONE, 2023, 18, e0284867.	2.5	1
148	LAâ€ICPâ€MS analysis of glass beads from Tié (12th–14th centuries), Kanem, Chad: Evidence of transâ€Sudar exchanges. Archaeometry, 2024, 66, 100-118.	njc ₃	0
150	Artificial coloration of ancient agate beads: a mineralogical study. Heritage Science, 2023, 11, .	2.3	0
151	Connected in diversity: Isotopic analysis refines provenance for Islamic plant-ash glass from the eastern Silk Roads. IScience, 2023, 26, 108450.	4.1	0
152	Glass ornaments from southwestern Taiwan: new light on maritime glass exchange across Southeast, South and West Asia in the early-mid 1st millennium CE. Heritage Science, 2023, 11 , .	2.3	0
153	Glass ornaments in the Late Islamic period: composition of glass bangles from northern Qatar. Archaeological and Anthropological Sciences, 2024, 16, .	1.8	0
155	Glass circulation in late Iron Age Southeast Asia: New Compositional and Isotopic Data of Beads found at Non Ban Jak in Northeast Thailand. Archaeological and Anthropological Sciences, 2024, 16, .	1.8	0