

# Patrick Degryse

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138 papers	2,380 citations	28 h-index	41 g-index
147 ext. papers	2,774 ext. citations	2.4 avg, IF	5.1 L-index

#	Paper	IF	Citations
138	Pliny the Elder and SrNd isotopes: tracing the provenance of raw materials for Roman glass production. <i>Journal of Archaeological Science</i> , <b>2008</b> , 35, 1993-2000	2.9	122
137	Fingerprinting historical fluvial sediment fluxes. <i>Progress in Physical Geography</i> , <b>2012</b> , 36, 154-186	3.5	88
136	Study of ancient mortars from Sagalassos (Turkey) in view of their conservation. <i>Cement and Concrete Research</i> , <b>2002</b> , 32, 1457-1463	10.3	86
135	Evidence for the trade of Mesopotamian and Egyptian glass to Mycenaean Greece. <i>Journal of Archaeological Science</i> , <b>2009</b> , 36, 1496-1503	2.9	81
134	Pollen sequences from the city of Sagalassos (Pisidia, southwest Turkey). <i>Anatolian Studies</i> , <b>2003</b> , 53, 161-173	0.7	78
133	Systematic evaluation of a strontium-specific extraction chromatographic resin for obtaining a purified Sr fraction with quantitative recovery from complex and Ca-rich matrices. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2009</b> , 24, 1498	3.7	73
132	Man and environment in the territory of Sagalassos, a classical city in SW Turkey. <i>Quaternary Science Reviews</i> , <b>1999</b> , 18, 697-709	3.9	60
131	Wine and olive oil permeation in pitched and non-pitched ceramics: relation with results from archaeological amphorae from Sagalassos, Turkey. <i>Journal of Archaeological Science</i> , <b>2009</b> , 36, 900-909	2.9	59
130	Evidence for glass recycling using Pb and Sr isotopic ratios and Sr-mixing lines: the case of early Byzantine Sagalassos. <i>Journal of Archaeological Science</i> , <b>2006</b> , 33, 494-501	2.9	56
129	Trace Element Analysis in Provenancing Roman Glass-Making. <i>Archaeometry</i> , <b>2014</b> , 56, 116-136	1.6	53
128	Western Mediterranean sand deposits as a raw material for Roman glass production. <i>Journal of Archaeological Science</i> , <b>2012</b> , 39, 2897-2907	2.9	49
127	Oxygen and strontium isotopes as provenance indicators of fish at archaeological sites: the case study of Sagalassos, SW Turkey. <i>Journal of Archaeological Science</i> , <b>2007</b> , 34, 1226-1239	2.9	46
126	Chemical characterisation of glass mosaic tesserae from sixth-century Sagalassos (south-west Turkey): chronology and production techniques. <i>Journal of Archaeological Science</i> , <b>2012</b> , 39, 1480-1492	2.9	42
125	ISOTOPES ON THE BEACH, PART 1: STRONTIUM ISOTOPE RATIOS AS A PROVENANCE INDICATOR FOR LIME RAW MATERIALS USED IN ROMAN GLASS-MAKING. <i>Archaeometry</i> , <b>2013</b> , 55, 214-234	1.6	42
124	Roman glass across the Empire: an elemental and isotopic characterization. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2012</b> , 27, 743	3.7	39
123	Identifying domestic functional areas. Chemical analysis of floor sediments at the Classical-Hellenistic settlement at D��en Tepe (SW Turkey). <i>Journal of Archaeological Science</i> , <b>2011</b> , 38, 2274-2292	2.9	38
122	Boron isotopic composition as a provenance indicator for the flux raw material in Roman natron glass. <i>Journal of Archaeological Science</i> , <b>2014</b> , 46, 107-113	2.9	37

121	A sediment fingerprinting approach to understand the geomorphic coupling in an eastern Mediterranean mountainous river catchment. <i>Geomorphology</i> , <b>2013</b> , 197, 64-75	4.3	37
120	The sigillata manufactories of Pergamon and Sagalassos. <i>Journal of Roman Archaeology</i> , <b>2001</b> , 14, 143-165		37
119	Multi-element soil prospection aiding geophysical and archaeological survey on an archaeological site in suburban Sagalassos (SW-Turkey). <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 2961-2970	2.9	35
118	ISOTOPES ON THE BEACH, PART 2: NEODYMIUM ISOTOPIC ANALYSIS FOR THE PROVENANCING OF ROMAN GLASS-MAKING. <i>Archaeometry</i> , <b>2013</b> , 55, 449-464	1.6	35
117	ISOTOPIC DISCRIMINANTS BETWEEN LATE BRONZE AGE GLASSES FROM EGYPT AND THE NEAR EAST. <i>Archaeometry</i> , <b>2009</b> , 52, 380-388	1.6	33
116	Faecal biomarker and archaeobotanical analyses of sediments from a public latrine shed new light on ruralisation in Sagalassos, Turkey. <i>Journal of Archaeological Science</i> , <b>2012</b> , 39, 1143-1159	2.9	32
115	TRACING THE RESOURCES OF IRON WORKING AT ANCIENT SAGALASSOS (SOUTH-WEST TURKEY): A COMBINED LEAD AND STRONTIUM ISOTOPE STUDY ON IRON ARTEFACTS AND ORES*. <i>Archaeometry</i> , <b>2007</b> , 49, 75-86	1.6	32
114	Pollen analysis of two travertine sections in Baskı (southwestern Turkey): implications for environmental conditions during the early Holocene. <i>Review of Palaeobotany and Palynology</i> , <b>1999</b> , 105, 93-110	1.7	32
113	The SrNd isolation procedure for subsequent isotopic analysis using multi-collector ICP-mass spectrometry in the context of provenance studies on archaeological glass. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2012</b> , 27, 1335	3.7	31
112	Unravelling changing sediment sources in a Mediterranean mountain catchment: a Bayesian fingerprinting approach. <i>Hydrological Processes</i> , <b>2013</b> , 27, 896-910	3.3	30
111	Glass Making in the Greco-Roman World: Results of the ARCHGLASS project <b>2014</b> ,		29
110	Provenance of polychrome and colourless 8th-7th century BC glass from Pieria, Greece: A chemical and isotopic approach. <i>Journal of Archaeological Science</i> , <b>2017</b> , 78, 134-146	2.9	28
109	Isotopic analysis of antimony using multi-collector ICP-mass spectrometry for provenance determination of Roman glass. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2013</b> , 28, 1213	3.7	28
108	Considerations on the provenance determination of plant ash glasses using strontium isotopes. <i>Journal of Archaeological Science</i> , <b>2010</b> , 37, 3129-3135	2.9	28
107	A geochemical study of Roman to early Byzantine Glass from Sagalassos, South-west Turkey. <i>Journal of Archaeological Science</i> , <b>2005</b> , 32, 287-299	2.9	28
106	Copper and antimony isotopic analysis via multi-collector ICP-mass spectrometry for provenancing ancient glass. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2014</b> , 29, 58-64	3.7	27
105	COMPOSITIONAL VARIATION IN ROMAN COLOURLESS GLASS OBJECTS FROM THE BOCHOLTZ BURIAL (THE NETHERLANDS)*. <i>Archaeometry</i> , <b>2009</b> , 51, 413-439	1.6	27
104	Strontium isotopic and tree-ring signatures of <i>Cedrus brevifolia</i> in Cyprus. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2012</b> , 27, 796	3.7	25

103	Glassmaking using natron from el-Barnugi (Egypt); Pliny and the Roman glass industry. <i>Archaeological and Anthropological Sciences</i> , <b>2018</b> , 10, 1179-1191	1.8	24
102	Isotopic investigation into the raw materials of Late Bronze Age glass making. <i>Journal of Archaeological Science</i> , <b>2015</b> , 62, 153-160	2.9	24
101	Investigation of natural isotopic variation of Sb in stibnite ores via multi-collector ICP-mass spectrometry [perspectives for Sb isotopic analysis of Roman glass. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2012</b> , 27, 1304	3.7	24
100	ANALYSIS OF LATE BRONZE AGE GLASS AXES FROM NIPPUR: A NEW COBALT COLOURANT. <i>Archaeometry</i> , <b>2012</b> , 54, 835-852	1.6	23
99	Application of a multi-analytical toolset to a 16th century ointment: Identification as lead plaster mixed with beeswax. <i>Microchemical Journal</i> , <b>2010</b> , 95, 227-234	4.8	22
98	Identification of ore extraction and metal working in ancient times: a case study of Sagalassos (SW Turkey). <i>Journal of Geochemical Exploration</i> , <b>2003</b> , 77, 65-80	3.8	21
97	The Concept of a Pottery Production Centre. An Archaeometrical Contribution from Ancient Sagalassos. <i>Journal of Archaeological Science</i> , <b>2002</b> , 29, 873-882	2.9	21
96	Development of a novel method for unraveling the origin of natron flux used in Roman glass production based on B isotopic analysis via multicollector inductively coupled plasma mass spectrometry. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 12077-84	7.8	20
95	Geoarchaeological investigations of the potters' quarter at Sagalassos, southwest Turkey. <i>Geoarchaeology - an International Journal</i> , <b>2003</b> , 18, 255-281	1.4	20
94	Holy smoke in medieval funerary rites: chemical fingerprints of frankincense in southern Belgian incense burners. <i>PLoS ONE</i> , <b>2014</b> , 9, e113142	3.7	20
93	Sasanian glass from Veh Ardašir investigated by strontium and neodymium isotopic analysis. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 4264-4270	2.9	19
92	Roman and late-Roman glass from north-eastern Italy: The isotopic perspective to provenance its raw materials. <i>Journal of Archaeological Science</i> , <b>2015</b> , 62, 55-65	2.9	19
91	THE EVAPORITIC DEPOSITS OF LAKE FAZDA (WADI NATRUN, EGYPT) AND THEIR USE IN ROMAN GLASS PRODUCTION. <i>Archaeometry</i> , <b>2011</b> , 53, 916-929	1.6	19
90	New Data on the Soda Flux Used in the Production of Iznik Glazes and Byzantine Glasses. <i>Archaeometry</i> , <b>2016</b> , 58, 57-67	1.6	18
89	Common analyte internal standardization as a tool for correction for mass discrimination in multi-collector inductively coupled plasma-mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2013</b> , 89, 20-29	3.1	16
88	Understanding ceramic variability: an archaeometrical interpretation of the Classical and Hellenistic ceramics at Döğen Tepe and Sagalassos (Southwest Turkey). <i>Journal of Archaeological Science</i> , <b>2011</b> , 38, 2101-2115	2.9	16
87	Provenancing East Mediterranean cedar wood with the $^{87}\text{Sr}/^{86}\text{Sr}$ strontium isotope ratio. <i>Archaeological and Anthropological Sciences</i> , <b>2016</b> , 8, 467-476	1.8	15
86	Validation of the determination of the B isotopic composition in Roman glasses with laser ablation multi-collector inductively coupled plasma-mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2015</b> , 105, 116-120	3.1	15

85	Pisidian Culture? The Classical-Hellenistic site at Dözen Tepe near Sagalassus (southwest Turkey). <i>Anatolian Studies</i> , <b>2010</b> , 60, 105-128	0.7	15
84	Elemental and Isotopic Analysis of Ancient Ceramics and Glass <b>2014</b> , 191-207		14
83	Copper for the afterlife in Predynastic to Old Kingdom Egypt: Provenance characterization by chemical and lead isotope analysis (RMAH collection, Belgium). <i>Journal of Archaeological Science</i> , <b>2018</b> , 96, 175-190	2.9	13
82	LATE ROMAN GLASS FROM THE GREAT TEMPLE AT PETRA AND KHIRBET ET-TANNUR, JORDAN TECHNOLOGY AND PROVENANCE. <i>Archaeometry</i> , <b>2012</b> , 54, 997-1022	1.6	13
81	Strontium isotopic analysis as an experimental auxiliary technique in forensic identification of human remains. <i>Analytical Methods</i> , <b>2012</b> , 4, 2674	3.2	13
80	The Analysis of Late Bronze Age Glass from Nuzi and the Question of the Origin of Glass-Making. <i>Archaeometry</i> , <b>2018</b> , 60, 764-783	1.6	12
79	Integrating Multi-element Geochemical and Magnetic Survey at Ancient Sagalassos (Southwest Turkey): Anthropogenic Versus Natural Anomalies. <i>Archaeological Prospection</i> , <b>2013</b> , 20, 233-247	1.8	12
78	Different glassmaking technologies in the production of Iron Age black glass from Italy and Slovakia. <i>Archaeological and Anthropological Sciences</i> , <b>2018</b> , 10, 503-521	1.8	11
77	Quantitative Chemical Analysis of Archaeological Slag Material Using Handheld X-ray Fluorescence Spectrometry. <i>Applied Spectroscopy</i> , <b>2016</b> , 70, 94-109	3.1	11
76	Long-term clay raw material selection and use in the region of Classical/Hellenistic to Early Byzantine Sagalassos (SW Turkey). <i>Journal of Archaeological Science</i> , <b>2012</b> , 39, 1296-1305	2.9	11
75	Statistical Treatment of Trace Element Data from Modern and Ancient Animal Bone: Evaluation of Roman and Byzantine Environmental Pollution. <i>Analytical Letters</i> , <b>2004</b> , 37, 2819-2834	2.2	11
74	Determining the Provenance of Cayo Pottery from Grenada, Lesser Antilles, Using Portable X-Ray Fluorescence Spectrometry. <i>Archaeometry</i> , <b>2018</b> , 60, 966-985	1.6	10
73	Tracing the primary production location of core-formed glass vessels, Mediterranean Group I. <i>Journal of Archaeological Science: Reports</i> , <b>2016</b> , 5, 1-9	0.7	10
72	Comparison of microsublimation and ion exchange chromatography for boron isolation preceding its isotopic analysis via multi-collector ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2014</b> , 29, 1819-1826	3.7	10
71	The archaeometry of ancient glassmaking: reconstructing ancient technology and the trade of raw materials. <i>Perspective (France)</i> , <b>2014</b> , 224-238	0	10
70	Reconstructing Regional Trajectories: the Provenance and Distribution of Archaic to Hellenistic Ceramics in Central Pisidia (South-west Turkey). <i>Archaeometry</i> , <b>2017</b> , 59, 472-492	1.6	9
69	Copper Production and Trade in the Niari Basin (Republic of Congo) During the 13th to 19th Centuries ce: Chemical and Lead Isotope Characterization. <i>Archaeometry</i> , <b>2018</b> , 60, 1251-1270	1.6	9
68	Combined Pb/Bi isotopic analysis in provenancing late Roman iron raw materials in the territory of Sagalassos (SW Turkey). <i>Archaeological and Anthropological Sciences</i> , <b>2009</b> , 1, 155-159	1.8	9

67	Isotopes in vitreous materials, a state-of-the-art and perspectives <b>2009</b> , 15-30		9
66	Assessment of Nanosecond Laser Ablation Multi-Collector Inductively Coupled Plasma-Mass Spectrometry for Pb and Sr Isotopic Determination in Archaeological Glass: Mass Bias Correction Strategies and Results for Corning Glass Reference Materials. <i>Geostandards and Geoanalytical Research</i> , <b>2018</b> , 42, 223-238	3.6	8
65	High-resolution X-ray diffraction with no sample preparation. <i>Acta Crystallographica Section A: Foundations and Advances</i> , <b>2017</b> , 73, 293-311	1.7	8
64	Neodymium and strontium isotopes in the provenance determination of primary natron glass production <b>2009</b> , 53-72		8
63	Fuel for debating ancient economies. Calculating wood consumption at urban scale in Roman Imperial times. <i>Journal of Archaeological Science: Reports</i> , <b>2017</b> , 11, 592-599	0.7	7
62	A batch-to-batch numerical and graphical kernel density approach to interpreting lead isotope signatures of ancient artefacts. <i>Archaeometry</i> , <b>2020</b> , 62, 107-116	1.6	7
61	To put a cedar ship in a bottle: Dendroprovenancing three ancient East Mediterranean watercraft with the $^{87}\text{Sr}/^{86}\text{Sr}$ isotope ratio. <i>Journal of Archaeological Science: Reports</i> , <b>2016</b> , 9, 514-521	0.7	7
60	The production of pre-Colonial ceramics in northwestern Hispaniola: A technological study of Meillacoid and Chicoid ceramics from La Luperona and El Flaco, Dominican Republic. <i>Journal of Archaeological Science: Reports</i> , <b>2016</b> , 6, 376-385	0.7	7
59	Provenancing Central African copper croisettes: A first chemical and lead isotope characterisation of currencies in Central and Southern Africa. <i>Journal of Archaeological Science</i> , <b>2019</b> , 111, 105010	2.9	7
58	The mineralogy and petrography of Low Lands Ware 1 (Roman lower Rhine-Meuse-Scheldt basin; the Netherlands, Belgium, Germany). <i>Journal of Archaeological Science</i> , <b>2008</b> , 35, 448-458	2.9	7
57	Strontium isotopic analysis of glass from Sagalassos (SW Turkey). <i>Journal of Cultural Heritage</i> , <b>2008</b> , 9, e47-e49	2.9	7
56	Spatial Distribution of Elemental Enrichments around Archaeological Sites: Insights from the Ancient City of Sagalassos in Southwest Turkey. <i>Geoarchaeology - an International Journal</i> , <b>2016</b> , 31, 34-48	1.4	7
55	Transfer of Glass Manufacturing Technology in the Sixteenth and Seventeenth Centuries from Southern to Northern Europe: Using Trace Element Patterns to Reveal the Spread from Venice via Antwerp to London	537-562	7
54	Interpreting elements and isotopes in glass: A review. <i>Archaeometry</i> , <b>2020</b> , 62, 117-133	1.6	6
53	The building stones of Roman Sagalassos (SW Turkey): Facies analysis and provenance. <i>Facies</i> , <b>2003</b> , 48, 9-22	1.8	5
52	Geochemical changes during Egyptian copper smelting? An experimental approach to the Ayn Soukhna process and broader implications for archaeometallurgy. <i>Journal of Archaeological Science</i> , <b>2020</b> , 122, 105223	2.9	5
51	Petrographic investigation of smithing slag of the Hellenistic to Byzantine city of Sagalassos (SW-Turkey). <i>American Mineralogist</i> , <b>2016</b> , 101, 1072-1083	2.9	5
50	Status and Prospects for Quasi-Non-Destructive Analysis of Ancient Artefacts via LA-ICP-MS. <i>Elements</i> , <b>2016</b> , 12, 341-346	3.8	5



49	Indigenous technologies and the production of early colonial ceramics in Dominican Republic. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 17, 47-57	0.7	5
48	Copper quality and provenance in Middle Bronze Age I Byblos and Tell Arqa (Lebanon). <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 4291-4305	2.9	4
47	Discerning geological and geographical sources of Belgian Upper Paleolithic fluorites by rare earth elements and Sr-isotopic geochemistry. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 2892-2901	2.9	4
46	A methodology for qualitative archaeometallurgical fieldwork using a handheld X-ray fluorescence spectrometer. <i>Science and Technology of Archaeological Research</i> , <b>2015</b> , 1, 70-80	1.2	4
45	Isotopes as Tracers of Elements Across the GeosphereBiosphere Interface <b>2012</b> , 351-372		4
44	Kelp in historic glass: <b>2009</b> , 113-130		4
43	Isotopic evidence for the use of Caucasian antimony in Late Bronze Age glass making. <i>Journal of Archaeological Science</i> , <b>2020</b> , 120, 105195	2.9	4
42	A petrographic and chemical analysis of Trinidad pre-colonial ceramics. <i>Science and Technology of Archaeological Research</i> , <b>2020</b> , 6, 72-86	1.2	4
41	Antimony as a raw material in ancient metal and glass making: provenancing Georgian LBA metallic Sb by isotope analysis. <i>Science and Technology of Archaeological Research</i> , <b>2019</b> , 5, 98-112	1.2	4
40	De dubbele waterput uit het laat-Romeinse castellum van Oudenburg (prov. West-Vlaanderen): tafonomie, chronologie en interpretatie <b>2009</b> , 9-142		4
39	Petrography <b>2016</b> , 232-265		3
38	A unique recipe for glass beads at Iron Age Sardis. <i>Journal of Archaeological Science</i> , <b>2019</b> , 108, 104974	2.9	3
37	Firing Temperatures and Raw Material Sources of Ancient Hittite Ceramics of Asia Minor. <i>Transactions of the Indian Ceramic Society</i> , <b>2009</b> , 68, 35-40	1.8	3
36	A black tournai marble tomb slab from Belgium imported to Trondheim (Norway) in the 12th century: Provenance determination based on geological, stylistic and historical evidence. <i>Materials Characterization</i> , <b>2007</b> , 58, 1104-1118	3.9	3
35	PETROGRAPHY, MINERALOGY AND GEOCHEMISTRY OF THE ROCKS IN THE AREA OF THE ARCHAEOLOGICAL SITE OF SAGALASSOS <b>2008</b> , 25-52		3
34	Plant ash glass from first century CE Dibba, U.A.E. <i>Archaeological and Anthropological Sciences</i> , <b>2019</b> , 11, 1431-1441	1.8	3
33	Characterisation of Byzantine and early Islamic primary tank furnace glass. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 20, 722-735	0.7	3
32	A review of soil geochemistry in archaeology. <i>Journal of Archaeological Science: Reports</i> , <b>2022</b> , 43, 103410.	0.7	3

31	Novel analytical protocols for elemental and isotopic analysis of lead coinsSasanian lead coins as a case study. <i>Archaeological and Anthropological Sciences</i> , <b>2019</b> , 11, 3375-3388	1.8	2
30	Egyptian sculptures from Imperial Rome. Non-destructive characterization of granitoid statues through macroscopic methodologies and in situ XRF analysis. <i>Archaeological and Anthropological Sciences</i> , <b>2018</b> , 10, 1303-1318	1.8	2
29	Back to the Eneolithic: Exploring the Rudki-type ornaments from Poland. <i>Archaeological and Anthropological Sciences</i> , <b>2019</b> , 11, 4355-4377	1.8	2
28	Geochemical heterogeneity of sand deposits and its implications for the provenance determination of Roman glass. <i>Science and Technology of Archaeological Research</i> , <b>2015</b> , 1, 115-124	1.2	2
27	Archeometric Applications <b>2012</b> , 373-390		2
26	CLAYS FOR MASS PRODUCTION OF TABLE AND COMMON WARES, AMPHORAE AND ARCHITECTURAL CERAMICS AT SAGALASSOS <b>2008</b> , 231-254		2
25	THE GEOLOGY OF THE AREA AROUND THE ANCIENT CITY OF SAGALASSOS <b>2008</b> , 17-24		2
24	Un d�� d��s courtes du Bronze ancien : la Rouvi�� ��husclan (Gard). <i>Bulletin De La Soci��t�� Prehistorique Francaise</i> , <b>2014</b> , 111, 75-100		2
23	Roman pottery production in Civitas Tungrorum, central Belgium, during the first��third centuries ce. <i>Archaeometry</i> , <b>2020</b> , 62, 267-284	1.6	2
22	Analytical studies of post-Medieval glass bottle marks from excavations at Kazan Kremlin (Russia). <i>Journal of Archaeological Science: Reports</i> , <b>2017</b> , 12, 25-27	0.7	1
21	White pottery production in the Middle Meuse valley: sustainability of clay resources during the early Middle Ages. <i>Archaeological and Anthropological Sciences</i> , <b>2020</b> , 12, 1	1.8	1
20	Nourishing archaeology and science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 20352-3	11.5	1
19	Forensic Applications <b>2012</b> , 391-418		1
18	Holistic Archaeology and Archaeological Science at Sagalassos: <b>2013</b> , 59-70		1
17	Sasanian copper and billon coins from the collections of the Royal Museums of Art and History, Brussels, Belgium��sights using semi-quantitative analysis by ��RF. <i>Archaeological and Anthropological Sciences</i> , <b>2020</b> , 12, 1	1.8	1
16	Transformative copper metallurgy in Chalcolithic Cyprus: a reappraisal. <i>Antiquity</i> , <b>2021</b> , 95, 670-685	1	1
15	From desert ores to Middle Kingdom copper: elemental and lead isotope data from the RMAH collection, Belgium. <i>Archaeological and Anthropological Sciences</i> , <b>2021</b> , 13, 1	1.8	1
14	Transatlantic Connections in Colonial and Post-colonial Haiti: Archaeometric Evidence for Taches Noires Glazed Tableware Imported from Albissola, Italy to Fort Libert��, Haiti. <i>International Journal of Historical Archaeology</i> , <b>2021</b> , 25, 423-447	0.8	1



13	A reconstruction of the stratigraphic position of a former Middle Palaeolithic surface site at Rotselaar Toren ter Heide (Flemish Valley, Belgium) using mechanical sounding and geochemical fingerprinting. <i>Journal of Archaeological Science: Reports</i> , <b>2017</b> , 16, 380-390	0.7	o
12	A CERAMIC TOOL FOR THE GLASS-BLOWER. <i>Oxford Journal of Archaeology</i> , <b>2007</b> , 26, 193-200	0.3	o
11	An old problem in a new light: Elemental and lead isotopic analysis of Luristan Bronzes. <i>Journal of Archaeological Science: Reports</i> , <b>2021</b> , 39, 103163	0.7	o
10	Multiscale assessment of masonry materials from the roman imperial baths at Sagalassos. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2022</b> , 198, 111368	4.6	o
9	Technological persistence in ceramic production in the southeastern Hispaniola. The case study of El Cabo (600-1502 CE). <i>Journal of Anthropological Archaeology</i> , <b>2022</b> , 65, 101387	1.9	
8	Isotope Ratio Techniques in Glass Studies 235-245		
7	The Chaîne Opératoire of Middle Kingdom smelting batteries and the problem of fuel: Excavation, experimental and analytical studies on ancient Egyptian metallurgy. <i>Journal of Archaeological Science: Reports</i> , <b>2021</b> , 37, 102708	0.7	
6	Soil vs. glass: an integrated approach towards the characterization of soil as a burial environment for the glassware of Cucagna Castle (Friuli, Italy). <i>Science and Technology of Archaeological Research</i> , <b>2019</b> , 5, 138-156	1.2	
5	Ancient Glass, Late Bronze Age <b>2021</b> , 1249-1259		
4	Characterization of Ceramics <b>2018</b> , 1-6		
3	Glass and glass production in the Oman peninsula in antiquity reconsidered A chemical and mineralogical investigation of sands. <i>Arabian Archaeology and Epigraphy</i> , <b>2018</b> , 29, 93-101	0.7	
2	Provenance reinterpretation of some early Egyptian copper alloy artefacts. <i>Journal of Archaeological Science: Reports</i> , <b>2021</b> , 38, 103095	0.7	
1	Cultureel-archeologisch en ecologisch onderzoek van twee vroegmiddeleeuwse waterputten uit Nijlen: landschap en landgebruik <b>2015</b> , 7-56		