

# Michael D Glascock

## List of Publications by Year in Descending Order

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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.

294  
papers

5,851  
citations

41  
h-index

60  
g-index

300  
ext. papers

6,493  
ext. citations

2.1  
avg, IF

5.64  
L-index

#	Paper	IF	Citations
294	Instrumental Neutron Activation Analysis and Its Application to Cultural Heritage Materials <b>2022</b> , 69-94		1
293	Obsidian at Kobuleti (Western Georgia): Evidence for early human contact in Western Transcaucasia during the early Holocene. <i>Archaeological Research in Asia</i> , <b>2022</b> , 29, 100348	1.9	
292	A landmark for local communities. Compositional analysis of the early Iron Age sanctuary at Polizzello Mountain (Sicily, Italy). <i>Journal of Archaeological Science: Reports</i> , <b>2022</b> , 41, 103311	0.7	
291	Comparing three sample preparation techniques for portable X-ray fluorescence: A case study of Coarse Orange ceramic jars, Veracruz, Mexico. <i>Journal of Archaeological Science: Reports</i> , <b>2022</b> , 41, 103315	0.7	
290	Comprehensive mapping and compositional analysis of the Alca obsidian source, Peru. <i>Quaternary International</i> , <b>2021</b> ,	2	1
289	Lead Isotopes to Identify Underwater Ceramic Contamination: The Example of the Kyrenia Shipwreck (Cyprus). <i>Minerals (Basel, Switzerland)</i> , <b>2021</b> , 11, 625	2.4	0
288	SMALL-SCALE HOUSEHOLD CERAMIC PRODUCTION: NEUTRON ACTIVATION ANALYSIS OF PLAIN AND DECORATED CERAMICS FROM PRE-AZTEC XALTOCAN, MEXICO. <i>Ancient Mesoamerica</i> , <b>2021</b> , 32, 316-334	0.9	1
287	Sources, circulation, and use of obsidian in central Chile. <i>Quaternary International</i> , <b>2021</b> , 574, 13-26	2	
286	Lead and strontium isotopes as tracers for Early Formative pottery exchange in ancient Mexico. <i>Journal of Archaeological Science</i> , <b>2021</b> , 126, 105307	2.9	5
285	An online neutron activation analysis database (NAADB). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2021</b> , 327, 329-336	1.5	1
284	Ceramic exchange networks in the south-central Tuxtla Mountains, southern Veracruz, Mexico. <i>Geoarchaeology - an International Journal</i> , <b>2021</b> , 36, 335-350	1.4	
283	Hunting and feasting in the pre-Columbian Andes: Exploring the nature and scale of early ceremonial aggregations in Tulan Ravine (5300 to 2400 yr cal. BP) through the circulation of obsidian artefacts. <i>Journal of Anthropological Archaeology</i> , <b>2021</b> , 64, 101360	1.9	0
282	Provenance analysis of obsidian artifacts from the Indigirka River basin (Northeast Siberia) and the long-distance exchange of raw material in prehistoric Siberian Arctic. <i>Journal of Archaeological Science: Reports</i> , <b>2020</b> , 30, 102226	0.7	3
281	Origin of obsidian tools from Ubaid and Rick Abad in Little Zab basin, Northwestern Iran. <i>Journal of Archaeological Science: Reports</i> , <b>2020</b> , 32, 102395	0.7	0
280	Obsidian sources from the southern Andean highlands (Laguna del Diamante, Argentina and Chile): geochemical insights on geological complexity and human biogeography. <i>Archaeological and Anthropological Sciences</i> , <b>2020</b> , 12, 1	1.8	2
279	Pottery conveyance in North Patagonia, Argentina: Implications for human mobility across the region. <i>Journal of Archaeological Science</i> , <b>2020</b> , 114, 105081	2.9	
278	pXRF Sourcing of Obsidian from Pallaucha, Vilcashuaman: Insights into Exchange Patterns in South-Central Peru during the Early Horizon. <i>Bulletin De L'Institut Français D'udes Andines</i> , <b>2020</b> , 255-276 <sup>0.1</sup>		

277	Neutron Activation Analysis (NAA): Applications in Archaeology <b>2020</b> , 7726-7734		
276	Aztec black-on-orange and redware pottery production from the Middle Postclassic to early Colonial period: Insight from instrumental neutron activation analysis (INAA) at Xaltocan, Mexico. <i>Journal of Archaeological Science: Reports</i> , <b>2020</b> , 34, 102642	0.7	0
275	All That Glitters Is Not Plumbate: Diffusion and Imitation of Plumbate Pottery during the Early Postclassic Period (AD 900-1200) at the Malpañ of Zacapu, Michoacán, Mexico. <i>Latin American Antiquity</i> , <b>2019</b> , 30, 318-332	0.5	10
274	Compositional characterization of Zisha clay from the Yixing area (Jiangsu, China) by neutron activation analysis. <i>Microchemical Journal</i> , <b>2019</b> , 147, 1117-1122	4.8	2
273	Obsidian Distribution of the Northern Patagonian Forest Area and Neighboring Sectors during the Late Holocene (Neuquén Province, Argentina). <i>Open Archaeology</i> , <b>2019</b> , 5, 121-136	0.6	4
272	Obsidiana Varvarco: una nueva fuente en el noroeste de Patagonia (Neuquén, Argentina). <i>Revista Del Museo De Antropología</i> , <b>2019</b> , 12, 35	0.3	4
271	Petrographic and XRF analyses of andesitic cut stone blocks at Teotihuacan, Mexico: implications for the organization of urban construction. <i>Archaeological and Anthropological Sciences</i> , <b>2019</b> , 11, 1491-1518	1.8	4
270	They came from the ends of the earth—long-distance exchange of obsidian in the High Arctic during the Early Holocene. <i>Antiquity</i> , <b>2019</b> , 93, 28-44	1	17
269	Variability in obsidian structural water content and its importance in the hydration dating of cultural artifacts. <i>Journal of Archaeological Science: Reports</i> , <b>2019</b> , 23, 231-242	0.7	2
268	Deconstructing a complex obsidian source-scape—A geoarchaeological and geochemical approach in northwestern Patagonia. <i>Geoarchaeology - an International Journal</i> , <b>2019</b> , 34, 30-41	1.4	15
267	The puzzle of the primary obsidian source in the region of Paektusan (China/DPR Korea). <i>Quaternary International</i> , <b>2019</b> , 519, 192-199	2	3
266	Determination of the source for prehistoric obsidian artifacts from the lower reaches of Kolyma River, Northeastern Siberia, Russia, and its wider implications. <i>Quaternary International</i> , <b>2018</b> , 476, 95-101	2	6
265	Late Pleistocene Lithic Procurement and Geochemical Characterization of the Cerro Kaskio Obsidian Source in South-western Bolivia. <i>Archaeometry</i> , <b>2018</b> , 60, 898-914	1.6	4
264	Neutron Activation Analysis of Late Sixth Century bce Pottery from the Pointe Lequin 1A Shipwreck and Massalia, and Comparison with the Cala Sant Vicenç Shipwreck and Emporion. <i>Archaeometry</i> , <b>2018</b> , 60, 933-945	1.6	1
263	Identifying New World majolica from 16th-18th Century sites on Peru's north coast. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 17, 311-324	0.7	6
262	Combined petrographic and chemical analysis of water containers and glazed wares in the Early Islamic Vega of Granada (southeast Spain, 6th to 12th centuries CE). <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 21, 1130-1140	0.7	
261	Geochemical Variability in the Paredón Obsidian Source, Puebla and Hidalgo, Mexico: A Preliminary Assessment and Inter-Laboratory Comparison. <i>Archaeometry</i> , <b>2018</b> , 60, 453-470	1.6	4
260	Obsidian circulation in south-central Andes after ca. 1100 BP: A contribution based on geochemical studies in Argentinean Southern Puna Plateau. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 21, 340-349	0.7	

259	The provenance of Kul Tepe obsidian artifacts: Syunik and the highlands of Armenia as possible seasonal pastureland. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 21, 406-412	0.7	3
258	Capítulo 4. Análisis por Activación Neutrónica <b>2018</b> , 91-110		
257	Inter-laboratory validation of the WDXRF, EDXRF, ICPMS, NAA and PGAA analytical techniques and geochemical characterisation of obsidian sources in northeast Hokkaido Island, Japan. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 17, 379-392	0.7	3
256	INTERREGIONAL OBSIDIAN EXCHANGE DURING THE LATE INITIAL PERIOD AND EARLY HORIZON: NEW PERSPECTIVES FROM CAMPANAYUQ RUMI, PERU. <i>Latin American Antiquity</i> , <b>2018</b> , 29, 44-63	0.5	14
255	The Lake Krasnoe obsidian source in Chukotka (Northeastern Siberia): geological and geochemical frameworks for provenance studies in Beringia. <i>Archaeological and Anthropological Sciences</i> , <b>2018</b> , 10, 599-614	1.8	7
254	Provenancing the first obsidian artefact discovered in Belarus. <i>Antiquity</i> , <b>2018</b> , 92,	1	1
253	Geochemical sourcing of fiber-tempered pottery and the organization of Late Archaic Stallings communities in the American Southeast. <i>Journal of Archaeological Science</i> , <b>2018</b> , 99, 35-46	2.9	7
252	Integrating a complex late prehistoric settlement system: Neutron activation analysis of pottery use and exchange at Saruq al-Hadid, United Arab Emirates. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 22, 21-31	0.7	6
251	INTERREGIONAL INTERACTION IN TERMINAL CLASSIC YUCATAN: RECENT OBSIDIAN AND CERAMIC DATA FROM VISTA ALEGRE, QUINTANA ROO, MEXICO. <i>Latin American Antiquity</i> , <b>2018</b> , 29, 475-494	0.5	2
250	Destructive and nondestructive geochemical analysis of vesicular basalt from bedrock outcrops in the Salt-Gila Basin, Arizona: Evaluating the potential of nondestructive portable X-ray fluorescence spectroscopy for archaeological provenance analyses. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 19, 769-780	0.7	2
249	Compositional data supports decentralized model of production and circulation of artifacts in the pre-Columbian south-central Andes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E3917-E3926	11.5	7
248	OBSIDIAN SUB-SOURCES AT THE ZARAGOZA-OYAMELES QUARRY IN PUEBLA, MEXICO: SIMILARITIES WITH ALTOTONGA AND THEIR DISTRIBUTION THROUGHOUT MESOAMERICA. <i>Latin American Antiquity</i> , <b>2017</b> , 28, 46-65	0.5	7
247	Obsidian geochemistry, geoarchaeology, and lithic technology in northwestern Patagonia (Argentina). <i>Journal of Archaeological Science: Reports</i> , <b>2017</b> , 13, 372-381	0.7	14
246	Communication networks and economical interactions: Sourcing obsidian in the Araxes River basin. <i>Journal of Archaeological Science: Reports</i> , <b>2017</b> , 14, 31-37	0.7	7
245	GEOCHEMICAL ANALYSIS OF MICA SOURCE SPECIMENS AND ARTIFACTS FROM THE ABBOTT FARM NATIONAL HISTORIC LANDMARK (28ME1). <i>American Antiquity</i> , <b>2017</b> , 82, 374-396	0.9	1
244	An atlas of paste fabrics and supplemental paste compositional data from late middle preclassic-period ceramics at the Maya site of Holtun, Guatemala. <i>Data in Brief</i> , <b>2017</b> , 12, 55-67	1.2	3
243	Chemical paste characterization of Late Middle Preclassic-period ceramics from Holtun, Guatemala and its implications for production and exchange. <i>Journal of Archaeological Science: Reports</i> , <b>2017</b> , 12, 334-345	0.7	4
242	Compositional Analysis of Ceramics from Goguryeo Fortified Sites in Central Korea. <i>Archaeometry</i> , <b>2017</b> , 59, 1018-1033	1.6	2

241	Ceramic Production and Interaction in the Northern Range of Trinidad. <i>Journal of Island and Coastal Archaeology</i> , <b>2017</b> , 12, 585-605	1.2	
240	Geochemistry of obsidian from Krasnoe Lake on the Chukchi Peninsula (Northeastern Siberia). <i>Doklady Earth Sciences</i> , <b>2017</b> , 476, 1099-1104	0.6	3
239	Sourcing Interaction Networks of the American Southeast: Neutron Activation Analysis of Swift Creek Complicated Stamped Pottery. <i>American Antiquity</i> , <b>2016</b> , 81, 717-736	0.9	1
238	Sourcing Interaction Networks of the American Southeast: Neutron Activation Analysis of Swift Creek Complicated Stamped Pottery. <i>American Antiquity</i> , <b>2016</b> , 81, 717-736	0.9	18
237	The provenance of export porcelain from the Nan'ao One shipwreck in the South China Sea. <i>Antiquity</i> , <b>2016</b> , 90, 798-808	1	6
236	Geochemical investigation of late pre-contact ceramic production patterns in Northwest Alaska. <i>Journal of Archaeological Science: Reports</i> , <b>2016</b> , 6, 200-210	0.7	6
235	Characterization of obsidian from the Tibetan Plateau by XRF and NAA. <i>Journal of Archaeological Science: Reports</i> , <b>2016</b> , 5, 392-399	0.7	6
234	Obsidian use and mobility during the Early and Middle Holocene in the Salt Puna, NW Argentina. <i>Quaternary International</i> , <b>2016</b> , 422, 93-108	2	13
233	Study of exchange networks between two Amazon archaeological sites by INAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2016</b> , 309, 195-205	1.5	7
232	High-altitude adaptation and late Pleistocene foraging in the Bolivian Andes. <i>Journal of Archaeological Science: Reports</i> , <b>2016</b> , 6, 463-474	0.7	16
231	Compositional Analysis in Archaeology <b>2016</b> ,		9
230	Sherds on the Edge: Characterization of 16th Century Colonial Spanish Pottery Recovered from the Solomon Islands. <i>Archaeometry</i> , <b>2016</b> , 58, 549-573	1.6	4
229	Pottery Provenance in the Eastern Mediterranean Using Lead Isotopes. <i>Archaeometry</i> , <b>2016</b> , 58, 54-67	1.6	8
228	Geochemical Analysis of the Hittite-Period Pottery from Tarsus-Gözüle, Turkey. <i>Archaeometry</i> , <b>2016</b> , 58, 23-38	1.6	3
227	Instrumental neutron activation analysis of Inka and local pottery from northern Chile's Atacama Desert. <i>Journal of Archaeological Science: Reports</i> , <b>2016</b> , 9, 481-492	0.7	9
226	Las Cargas: Characterization and Prehistoric Use of a Southern Andean Obsidian Source. <i>Geoarchaeology - an International Journal</i> , <b>2015</b> , 30, 139-150	1.4	14
225	Major, minor and trace element mass fractions determined using ED-XRF, WD-XRF and INAA for three fireclay reference materials: # 37; # 38; and # 39. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2015</b> , 303, 977-978	1.5	5
224	Forager Interactions on the Edge of the Early Mississippian World: Neutron Activation Analysis of Ocmulgee and St. Johns Pottery. <i>American Antiquity</i> , <b>2015</b> , 80, 290-311	0.9	11

223	Neutron activation analysis of 12,900-year-old stone artifacts confirms 450B10+ km Clovis tool-stone acquisition at Paleo Crossing (33ME274), northeast Ohio, U.S.A.. <i>Journal of Archaeological Science</i> , <b>2015</b> , 53, 550-558	2.9	51
222	Chemical and Petrographic Analysis of Pre-Hispanic Pottery from the Southern Abaucb Valley, Catamarca, Argentina. <i>Archaeometry</i> , <b>2015</b> , 57, 1-17	1.6	10
221	The production and circulation of indigenous lead-glazed ceramics in northern Peru during Spanish colonial times. <i>Journal of Archaeological Science</i> , <b>2015</b> , 61, 172-185	2.9	8
220	Major, minor and trace element mass fractions determined using ED-XRF, WD-XRF and INAA for three synthetic mullite reference materials (NCS HC 14807; NCS HC 14808; and NCS HC 14809) and five stream sediment reference materials (GBW 07302; GBW 07310; GBW 07311; GBW 07312; and GBW 07405). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2015</b> , 303, 1005-1007	1.5	1
219	The ceramic ecology of florida: compositional baselines for pottery provenance studies. <i>Science and Technology of Archaeological Research</i> , <b>2015</b> , 1, 30-49	1.2	2
218	Siltstone from Southern Patagonia: Its Source and Archaeological Artifact Distribution in Santa Cruz Province, Argentina. <i>Geoarchaeology - an International Journal</i> , <b>2015</b> , 30, 223-237	1.4	7
217	Elemental variation in prehistoric Unionoida shell: Implications for ceramic provenance. <i>Journal of Archaeological Science: Reports</i> , <b>2015</b> , 1, 2-7	0.7	3
216	Determining the Firing Temperature of Low-Fired Ancient Pottery: An Example from the Donghulin Site, Beijing, China. <i>Archaeometry</i> , <b>2014</b> , 56, 562-572	1.6	13
215	Major, minor and trace element mass fractions determined using ED-XRF, WD-XRF and INAA for five certified clay reference materials: NCS DC 60102B0105; NCS DC 61101 (GBW 03101A, 03102A, 03103, and 03115). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2014</b> , 302, 505-512	1.5	8
214	Sourcing Olive Jars Using U-Pb Ages of Detrital Zircons: A Study of 16th Century Olive Jars Recovered from the Solomon Islands. <i>Geoarchaeology - an International Journal</i> , <b>2014</b> , 29, 47-60	1.4	10
213	Sourcing the obsidian of prehistoric tools found in western Iran to southeastern Turkey: a case study for the sites of Eastern Chia Sabz and Chogha Ahovan. <i>Anatolian Studies</i> , <b>2014</b> , 64, 23-31	0.7	4
212	FORMATIVE OBSIDIAN PROCUREMENT AT TRES ZAPOTES, VERACRUZ, MEXICO: IMPLICATIONS FOR OLMEC AND EPI-OLMEC POLITICAL ECONOMY. <i>Ancient Mesoamerica</i> , <b>2014</b> , 25, 271-293	0.9	10
211	Taken with a Grain of Salt: Experimentation and the Chemistry of Archaeological Ceramics from Xaltocan, Mexico. <i>Journal of Archaeological Method and Theory</i> , <b>2014</b> , 21, 862-898	2.8	10
210	Neutron activation analysis of bulk samples from Chinese ancient porcelain to provenance research. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2013</b> , 298, 237-242	1.5	3
209	The source of obsidian artefacts found at East Chia Sabz, Western Iran. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 3804-3809	2.9	18
208	New pieces: the acquisition and distribution of volcanic glass sources in northeast China during the Holocene. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 971-982	2.9	10
207	Provenance study of Chinese proto-celadon in Western Han Dynasty. <i>Ceramics International</i> , <b>2013</b> , 39, 6325-6332	5.1	3
206	Early Olmec obsidian trade and economic organization at San Lorenzo. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 2784-2798	2.9	30



205	Provenance of prehistoric obsidian artefacts from Kul Tepe, northwestern Iran using X-ray fluorescence (XRF) analysis. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 1956-1965	2.9	19
204	STUDYING TECHNOLOGICAL PRACTICES AT A LOCAL LEVEL: NEUTRON ACTIVATION AND PETROGRAPHIC ANALYSES OF EARLY CERAMIC PERIOD POTTERY IN CENTRAL CHILE*. <i>Archaeometry</i> , <b>2013</b> , 55, 33-53	1.6	8
203	THE GEOCHEMISTRY OF THE MAJOR SOURCES OF ARCHAEOLOGICAL OBSIDIAN ON HOKKAIDO ISLAND (JAPAN): SHIRATAKI AND OKETO. <i>Archaeometry</i> , <b>2013</b> , 55, 355-369	1.6	13
202	EXPERIMENTAL EVALUATION OF SAMPLE-EXTRACTION METHODS AND THE POTENTIAL FOR CONTAMINATION IN CERAMIC SPECIMENS*. <i>Archaeometry</i> , <b>2013</b> , 55, 880-892	1.6	14
201	Multi-technique geochemical characterization of the Alca obsidian source, Peruvian Andes. <i>Geology</i> , <b>2013</b> , 41, 779-782	5	20
200	From Queshqa to Callango: a Paracas obsidian assemblage from the lower Ica Valley, Peru. <i>Awpa Pacha</i> , <b>2013</b> , 33, 163-192	0.2	7
199	OBSIDIAN BLADES FROM CERRO PORTEZUELO: SOURCING ARTIFACTS FROM A LONG-DURATION SITE. <i>Ancient Mesoamerica</i> , <b>2013</b> , 24, 177-184	0.9	7
198	Analysis of geological ochre: its geochemistry, use, and exchange in the US Northern Great Plains. <i>Open Journal of Archaeometry</i> , <b>2013</b> , 1, 15		9
197	Assessing urban soil pollution in the cities of Zacatecas and Guadalupe, Mexico by instrumental neutron activation analysis. <i>Microchemical Journal</i> , <b>2012</b> , 103, 158-164	4.8	50
196	Evaluation of relative comparator and k <sub>0</sub> -NAA for characterization of Aboriginal Australian ochre. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2012</b> , 291, 19-24	1.5	18
195	COMPLEMENTARY COMPOSITIONAL ANALYSIS OF FORMATIVE PERIOD CERAMICS FROM THE TEOTIHUACAN VALLEY. <i>Archaeometry</i> , <b>2012</b> , 54, 821-834	1.6	19
194	Preliminary characterization and regional comparison of the Dasht-i-Nawur obsidian source near Ghazni, Afghanistan. <i>Journal of Archaeological Science</i> , <b>2012</b> , 39, 2320-2328	2.9	2
193	A study of limestone from the Longmen Grottoes of Henan province, China by neutron activation analysis. <i>Journal of Archaeological Science</i> , <b>2012</b> , 39, 2568-2573	2.9	4
192	The forest or the trees? Behavioral and methodological considerations for geochemical characterization of heavily-tempered ceramic pastes using NAA and LA-ICP-MS. <i>Journal of Archaeological Science</i> , <b>2012</b> , 39, 2668-2683	2.9	28
191	Study of an archeological opaque red glass bead from China by XRD, XRF, and XANES. <i>X-Ray Spectrometry</i> , <b>2012</b> , 41, 363-366	0.9	9
190	Comparison of the relative comparator and k <sub>0</sub> neutron activation analysis techniques for the determination of trace-element concentrations in pyrite. <i>Mineralogical Magazine</i> , <b>2012</b> , 76, 1229-1245	1.7	1
189	Fracturing of the Panamanian Isthmus during initial collision with South America. <i>Geology</i> , <b>2011</b> , 39, 1007-1010		202
188	A new perspective on Late Holocene social interaction in Northwest Alaska: results of a preliminary ceramic sourcing study. <i>Journal of Archaeological Science</i> , <b>2011</b> , 38, 943-955	2.9	11

187	Sentinel Butte: neutron activation analysis of White River Group chert from a primary source and artifacts from a Clovis cache in North Dakota, USA. <i>Journal of Archaeological Science</i> , <b>2011</b> , 38, 965-976	2.9	31
186	Obsidian source characterization in the Cordillera Real and eastern piedmont of the north Ecuadorian Andes. <i>Journal of Archaeological Science</i> , <b>2011</b> , 38, 1069-1079	2.9	8
185	Obsidian provenance for prehistoric complexes in the Amur River basin (Russian Far East). <i>Journal of Archaeological Science</i> , <b>2011</b> , 38, 1832-1841	2.9	14
184	Hematite sources and archaeological ochres from Hohokam and Oñdham sites in central Arizona: an experiment in type identification and characterization. <i>Journal of Archaeological Science</i> , <b>2011</b> , 38, 3019-3028	2.9	48
183	Testing the accuracy of portable X-ray fluorescence to study Aztec and Colonial obsidian supply at Xaltocan, Mexico. <i>Journal of Archaeological Science</i> , <b>2011</b> , 38, 3141-3152	2.9	62
182	Obsidian in the south-central Andes: Geological, geochemical, and archaeological assessment of north Patagonian sources (Argentina). <i>Quaternary International</i> , <b>2011</b> , 245, 25-36	2	38
181	Geochemical Characterization of Tecovas and Alibates Source Samples. <i>Plains Anthropologist</i> , <b>2011</b> , 56, 259-284	0.6	2
180	A STUDY OF OBSIDIAN SOURCE USAGE IN THE CENTRAL ANDES OF ARGENTINA AND CHILE. <i>Archaeometry</i> , <b>2011</b> , 53, 1-21	1.6	35
179	A new method for the analysis of titanium, barium, and arsenic in obsidian via epithermal neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2011</b> , 287, 935-941	1.5	2
178	Obsidian procurement in formative Oaxaca, Mexico: Diachronic changes in political economy and interregional interaction. <i>Journal of Field Archaeology</i> , <b>2011</b> , 36, 21-41	2	19
177	Assessing sediment pollution from the Julian Adame-Alatorre dam by instrumental neutron activation analysis. <i>Microchemical Journal</i> , <b>2011</b> , 99, 20-25	4.8	6
176	SHIFTING PATTERNS OF OBSIDIAN EXCHANGE IN POSTCLASSIC OAXACA, MEXICO. <i>Ancient Mesoamerica</i> , <b>2011</b> , 22, 123-133	0.9	17
175	Early Formative Pottery Production, Mobility, and Exchange on the Pacific Coast of Southern Mexico. <i>Journal of Island and Coastal Archaeology</i> , <b>2011</b> , 6, 333-350	1.2	4
174	THE OBSIDIAN AND CERAMICS OF THE PUUC REGION: CHRONOLOGY, LITHIC PROCUREMENT, AND PRODUCTION AT XKIPCHE, YUCATAN, MEXICO. <i>Ancient Mesoamerica</i> , <b>2011</b> , 22, 135-154	0.9	15
173	Comparison and Contrast Between XRF and NAA: Used for Characterization Of Obsidian Sources in Central Mexico <b>2011</b> , 161-192		21
172	PROVENANCE STUDIES OF CHALCOLITHIC OBSIDIAN ARTEFACTS FROM NEAR LAKE URMIA, NORTHWESTERN IRAN USING WDXRF ANALYSIS. <i>Archaeometry</i> , <b>2010</b> , 52, 19-30	1.6	23
171	NEW EVIDENCE FOR APULIAN RED-FIGURE PRODUCTION CENTRES. <i>Archaeometry</i> , <b>2010</b> , 52, 777-795	1.6	9
170	Chemical characterization of tin-lead glazed ceramics from Aragon (Spain) by neutron activation analysis. <i>Radiochimica Acta</i> , <b>2010</b> , 98,	1.9	8



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28	A review of the origins of metal-rich Pennsylvanian black shales, central U.S.A., with an inferred role for basinal brines. <i>Applied Geochemistry</i> , <b>1989</b> , 4, 347-367	3.5	66
27	Origins of metals and organic matter in the Mecca Quarry Shale Member and stratigraphically equivalent beds across the Midwest. <i>Economic Geology</i> , <b>1987</b> , 82, 915-933	4.3	47
26	Origin of rhythmic layering in the Calamity Peak satellite pluton of the Harney Peak Granite, South Dakota: The role of boron. <i>Geochimica Et Cosmochimica Acta</i> , <b>1987</b> , 51, 487-496	5.5	48

25	Correcting for uranium fission in instrumental neutron activation analysis of high-uranium rocks. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>1986</b> , 99, 121-131	1.5	42
24	Utilization of a boron irradiation vessel for NAA of short-lived radionuclides in biological and geological materials. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>1985</b> , 92, 379-390	1.5	28
23	Geochemical applications for prompt gamma neutron activation. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1985</b> , 10-11, 1042-1046	1.2	9
22	Application of prompt gamma activation analysis and neutron activation analysis to the use of samarium as an intestinal marker. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>1984</b> , 83, 209-214	1.5	5
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20	Determination of elements in National Bureau of Standards' geological standard reference materials by neutron activation analysis. <i>Analytical Chemistry</i> , <b>1982</b> , 54, 1623-1627	7.8	47
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18	A study of mesoamerican obsidian sources using activation analysis. <i>Journal of Radioanalytical Chemistry</i> , <b>1982</b> , 69, 271-289		17
17	Applications and problems of parametric counting. <i>Journal of Radioanalytical Chemistry</i> , <b>1982</b> , 72, 231-244		2
16	The prompt gamma neutron activation analysis facility at Murr. <i>Nuclear Instruments &amp; Methods in Physics Research</i> , <b>1981</b> , 188, 619-627		41
15	Radioactive decay of $^{149}\text{Nd}$ to levels of transitional $^{149}\text{Pm}$ . <i>Zeitschrift für Physik A</i> , <b>1979</b> , 291, 77-86		10
14	Spallation and fission product yields for $^{232}\text{Th}$ bombarded with 140 MeV alphas. <i>Nuclear Physics A</i> , <b>1979</b> , 329, 73-83	1.3	3
13	Level structure of odd-mass In nuclei and the unified model. II. In $^{117}\text{In}$ levels populated in the decay of $^{117}\text{Cd}$ isomers. <i>Physical Review C</i> , <b>1979</b> , 20, 2370-2386	2.7	16
12	Collective excitations in $^{128}\text{Xe}$ observed following the decay of $^{128}\text{Cs}$ and $^{128}\text{I}$ . <i>Physical Review C</i> , <b>1979</b> , 19, 1025-1034	2.7	25
11	Reaction $\text{Al}^{27} + \text{He}^{4} \rightarrow \text{Si}^{30} + \text{n}$ 140 MeV: I. <i>Physical Review C</i> , <b>1979</b> , 19, 1577-1594	2.7	4
10	Reaction $\text{Al}^{27} + \text{He}^{4} \rightarrow \text{Si}^{30} + \text{n}$ 140 MeV: II. <i>Physical Review C</i> , <b>1979</b> , 19, 1595-1605	2.7	6
9	The lifetime of the 376.7-keV level and shape coexistence in $^{111}\text{Ag}$ . <i>Zeitschrift für Physik A</i> , <b>1977</b> , 283, 415-416		10
8	Ground-state branching of gaseous fission products and their daughters for $A=88$ . <i>Physical Review C</i> , <b>1976</b> , 13, 2492-2500	2.7	14

7	Level schemes of Rb91 and Sr91 populated in beta decay. <i>Physical Review C</i> , <b>1976</b> , 13, 1630-1643	2.7	15
6	Internal-conversion coefficient determination of odd parity for the 108.8-keV first-excited state of Rb91. <i>Physical Review C</i> , <b>1975</b> , 11, 1455-1458	2.7	5
5	Thomson's e/m Experiment Revisited. <i>American Journal of Physics</i> , <b>1972</b> , 40, 1663-1668	0.7	1
4	The mirror, the magus and more: reflections on John Dee's obsidian mirror. <i>Antiquity</i> , 1-18	1	2
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2	Application of Neutron Activation Analysis to Archaeological Studies of Natural and Man-Made Glasses 185-199	1	
1	Sayrosa, a Minor Obsidian Source in the Puna of Arequipa. <i>Awpa Pacha</i> , 1-20	0.2	