Hans Mommsen

List of Publications by Year in descending order

44 papers	1,181 citations	471509 17 h-index	377865 34 g-index
45 all docs	45 docs citations	45 times ranked	548 citing authors

#	Article	IF	Citations
1	Back to Naá¹£beh: New Compositional Analysis of Philistine Bichrome Pottery from Tell enâ€Naá¹£beh. Archaeometry, 2021, 63, 705-720.	1.3	1
2	Interaction and the end of the Late Bronze Age as displayed through neutron activation analysis of Late Helladic sherds: a case study on Asine in the Argolid, Greece. Archaeological and Anthropological Sciences, 2021, 13, 1.	1.8	1
3	Local Potterâ€™s reactions. Three case studies from southern Italy and Sicily. Journal of Archaeological Science: Reports, 2021, 39, 103182.	0.5	2
4	Investigating pottery production and consumption patterns at the Late Mycenaean cemetery of Perati. Journal of Archaeological Science: Reports, 2020, 32, 102453.	0.5	4
5	NEW ANALYSIS OF CYLINDRICAL AND OVOID JARS (â€˜ARCHIVE JARS') FROM SOUTHERN JUDEA. Archaeometry, 2019, 61, 1264-1279.	1.3	1
6	The Kelenderis pottery workshop(s): newly identified agents in East Mediterranean maritime exchange networks in the Achaemenid period. Levant, 2019, 51, 287-313.	0.9	3
7	Making pottery in the Nile Delta: ceramic provenance and technology at Naukratis, 6thâ€“3rd centuries BC. Archaeological and Anthropological Sciences, 2019, 11, 1059-1087.	1.8	6
8	Mycenaean pottery from Amara West (Nubia, Sudan). Archaeological and Anthropological Sciences, 2019, 11, 683-697.	1.8	4
9	Pottery production in Jerusalem during the Iron Age: A new compositional profiling. Geoarchaeology - an International Journal, 2018, 33, 349-363.	1.5	8
10	Neutron activation analysis of Aegean-style IIIC pottery from the Goldman excavations at Tarsus-GÃ¶zlÃ¼kule. Anatolian Studies, 2018, 68, 75-98.	0.3	1
11	Two Early Helladic II terracotta rollers from Asine and their glyptic context. Opuscula, 2018, 11, 81-96.	0.4	1
12	Archaeometric analyses of imports of Archaic East Greek Pottery found at Nemirovo. Collections of the State Hermitage Museum. , 2018, , 305-311.		1
13	Production Sites of Early Iron Age Greek Bronze Tripod Cauldrons: First Evidence from Neutron Activation Analysis of Casting Ceramics. Geoarchaeology - an International Journal, 2017, 32, 321-342.	1.5	2
14	RHODES AND KOS: EAST DORIAN POTTERY PRODUCTION OF THE ARCHAIC PERIOD. Annual of the British School at Athens, 2017, 112, 99-154.	0.5	6
15	Clay paste characterization and provenance determination of Middle and Late Helladic vessels from Midea. Opuscula, 2017, 10, 7-49.	0.4	9
16	Cretan Pottery in the Levant in the Fifth and Fourth Centuries B.C.E. and Its Historical Implications. American Journal of Archaeology, 2017, 121, 559-593.	0.1	13
17	Provenance of Red-Figure Pottery of the Classical Period Excavated at Olympia. Archaeometry, 2016, 58, 371-379.	1.3	11
18	Imported Cypriot Pottery in Twelfth-Century B.C. Ashkelon. Bulletin of the American Schools of Oriental Research, 2015, 373, 235-243.	0.2	5

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19	From west to west: Determining production regions of Mycenaean pottery of Punta di Zambrone (Calabria, Italy). Journal of Archaeological Science: Reports, 2015, 3, 455-463.	0.5	6
20	The importance of a reliable grouping â€“ Neutron activation analysis (NAA) data of Mycenaean pottery sherds re-evaluated with the Bonn filter method. Journal of Archaeological Science, 2012, 39, 704-707.	2.4	10
21	Non-destructive provenance study of cuneiform tablets using portable X-ray fluorescence (pXRF). Journal of Archaeological Science, 2011, 38, 684-696.	2.4	80
22	PROVENANCE DETERMINATION OF MYCENAEAN IIIC VESSELS FROM THE 1934â€“1939 EXCAVATIONS AT TARSUSâ€ŒÃ–ZLÃœKULE BY NEUTRON ACTIVATION ANALYSIS. Archaeometry, 2011, 53, 900-915.	1.3	10
23	A provenance study of Mycenaean pottery from Northern Israel. Journal of Archaeological Science, 2010, 37, 409-416.	2.4	21
24	The influence of different tempers on the composition of pottery. Journal of Archaeological Science, 2009, 36, 1582-1589.	2.4	41
25	THE IMPORTANCE OF THE ?BEST RELATIVE FIT FACTOR? WHEN EVALUATING ELEMENTAL CONCENTRATION DATA OF POTTERY DEMONSTRATED WITH MYCENAEAN SHERDS FROM SINDA, CYPRUS. Archaeometry, 2007, 49, 359-371.	1.3	63
26	Tonmasse und Keramik: Herkunftsbestimmung durch Spurenanalyse. , 2007, , 179-192.		8
27	ANALCIME CRYSTALLIZATION AND COMPOSITIONAL PROFILES-COMPARING APPROACHES TO DETECT POST-DEPOSITIONAL ALTERATIONS IN ARCHAEOLOGICAL POTTERY*. Archaeometry, 2006, 48, 237-251.	1.3	89
28	Post-Depositional Elemental Alterations in Pottery: Neutron Activation Analyses of Surface and Core Samples*. Archaeometry, 2004, 46, 85-101.	1.3	91
29	Short Note: Provenancing of Pottery- The Need for an Integrated Approach?. Archaeometry, 2004, 46, 267-271.	1.3	30
30	Clay paste mixtures identified by Neutron Activation Analysis in pottery of a Roman workshop in Bonn, Germany. Journal of Archaeological Science, 2004, 31, 1251-1258.	2.4	18
31	A Complete Chemical Grouping of the Berkeley Neutron Activation Analysis Data on Mycenaean Pottery. Journal of Archaeological Science, 2002, 29, 613-637.	2.4	35
32	Standardisation of elemental analytical techniques applied to provenance studies of archaeological ceramics: an inter laboratory calibration studyElectronic supplementary information (ESI) available: five tabular appendices giving element concentrations measured in reference materials. See http://www.rsc.org/suppdata/an/b1/b109603f/. Analyst, The, 2002, 127, 542-553.	3.5	116
33	Mycenaean pottery from the Argolid and Achaia-a mineralogical approach where chemistry leaves unanswered questions. Archaeometry, 2002, 44, 177-186.	1.3	24
34	Alterations of Na, K and Rb concentrations in Mycenaean pottery and a proposed explanation using X-ray diffraction. Archaeometry, 2002, 44, 187-198.	1.3	90
35	Provenance determination of pottery by trace element analysis:Problems, solutions and applications. Journal of Radioanalytical and Nuclear Chemistry, 2001, 247, 657-662.	1.5	57
36	Mycenaean pottery from Qantir-Piramesse, Egypt. Annual of the British School at Athens, 2001, 96, 123-155.	0.5	14

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37	Element Concentration Distributions and Most Discriminating Elements for Provenancing by Neutron Activation Analyses of Ceramics from Bronze Age Sites in Greece. Journal of Archaeological Science, 1999, 26, 1053-1058.	2.4	31
38	A method for classifying multidimensional data with respect to uncertainties of measurement and its application to archaeometry. Die Naturwissenschaften, 1994, 81, 546-548.	1.6	21
39	Neutron Activation Analysis of Selected Sherds from Prophitis Ilias (Argolid, Greece): a Closed Late Helladic II Settlement Context. Journal of Archaeological Science, 1994, 21, 163-171.	2.4	14
40	MODIFIED MAHALANOBIS FILTERS FOR GROUPING POTTERY BY CHEMICAL COMPOSITION*. Archaeometry, 1994, 36, 287-306.	1.3	118
41	Provenance determination of Mycenaean sherds found in Tell el Amarna by Neutron Activation Analysis. Journal of Archaeological Science, 1992, 19, 295-302.	2.4	15
42	A METHOD FOR GROUPING POTTERY BY CHEMICAL COMPOSITION. Archaeometry, 1988, 30, 47-57.	1.3	71
43	Neutron activation analysis of ceramics in the X-ray energy region. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1987, 257, 451-461.	1.6	12
44	ArchÃometrie. Teubner-StudienbÃ¼cher Chemie, 1986, , .	0.0	16