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A physicochemical study of Medieval and Post-Medieval ceramics from the Aegean

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BIBLIOGRAPHY

Acheilara, L., 1999. *The Kastro of Mytilene*. Athens: Archaeological Receipts Fund, Directorate of Publications.

Adams, D. M. and Stevens, D. C., 1977. 'Single-crystal Vibration Spectra of Tetragonal and Orthorhombic Lead Monoxide'. *Journal of the Chemical Society Dalton Transactions*, pp. 1096-1103.

Alcock, S., Bennet, J., Shelmerdine, C. and Davis, J. L., 1997. 'The Pylos Regional Archaeological Project, Part I: overview and the archaeological survey'. *Hesperia*, 66, pp. 391-494.

Allan, J., 1991. *Islamic Ceramics*. Oxford: Ashmolean Museum.

Altherr, R., Kreuzer, H., Wendt, I., Lenz, H., Wagner, G.A., Keller, J., Harre, W. and Hohndorf, A., 1982. 'A late Oligocene/early Miocene high temperature belt in the Attic-Cycladic crystalline complex (SE Pelagonian, Greece)'. *Geophysik*, 23, pp. 97-164.

Anagnostou, S. J., 2007. Lesvos and the opposite coast of Asia Minor. Unified geographical area until 1922. In: *Mytilene and Aivali (Cydonia) - A two-way relationship in the Northeastern Aegean, 5th International Congress of History*. Athens: Institute of Neohellenic Research of the National Hellenic Research Foundation, pp. 131-148.

Andreadakis, E., Lekkas, E., Carydis, P., and Skourtsos, E., 2017. Factors controlling the distribution of building damage in the traditional Vrissa settlement induced by the 2017 June 12, Mw 6.3 Lesvos (Northeastern Aegean Sea, Greece) earthquake. *8th International INQUA Meeting on Paleoseismology, Active Tectonics and Archeoseismology (PATA), 13-16 November*. New Zealand.

Apostolou, L., 1960. Το παλαιό Λεσβιακό σπίτι. In: Π. Α. Μιχελής, ed. *Ελληνικό λαϊκό σπίτι*. Athens: ΕΜΠ.

Archontidou-Argyri, A. and Bassiakos, G., 1986. 'Λέσβος. Έρευνα για εργαστήρια αμφορέων'. *Αρχαιολογικό Δελτίο*, 41, pp. 207-212.

Armstrong, P., 1989. 'Some Byzantine and later settlements in Eastern Phokis'. *Annual of the British School at Athens*, 84, pp. 1-48.

Armstrong, P., 1992. Zeuxippus Derivative Bowls from Sparta. In: *Φιλολάκων, Lakonian Studies in Honour of Hector Catling*. London: British School of Archaeology at Athens, pp. 1-9.

Armstrong, P., 1996. The Byzantine and Ottoman pottery. In: W. Cavanagh, J. Crouwel, R. W. V. Catling and G. Shipley, eds. *Continuity and Change in a Greek Rural Landscape. The Laconia Survey*. vol. 2: *Archaeological Data*. London: The British School at Athens, pp. 125-140.

Armstrong, P., 1997. 'Byzantine glazed ceramic tableware in the collection of the Detroit Institute of Arts'. *Bulletin of the Detroit Institute of Arts*, 71, pp. 4-15.

- Armstrong P., 2001. From Constantinople to Lakedaimon: Impressed White Wares British School at Athens Studies. vol. 8. MOSAIC: Festschrift for A. H. S. Megaw, pp. 57-67.
- Armstrong, P., 2008. Ceramics. In: R. Cormack, J. F. Haldon and E. Jeffreys, eds. *The Oxford Handbook of Byzantine Studies*. Oxford; New York: Oxford University Press.
- Armstrong, P., Hatcher, H. and Tite, M. S., 1997. 'Changes in Byzantine glazing technology from the ninth to thirteenth centuries'. *La Céramique Médiévale en Méditerranée. Actes du 6e congrès de l'AIECM2*. Aix-en-Provence, Narrations Editions, pp. 225-229.
- Aslanapa, O., 1971. 'Pottery and kilns from the Iznik excavations between 1963 to 1966'. Proceedings of the 27th International Congress of Orientalists.
- Atasoy, N., Raby, J. and Petsopoulos, Y., 1989a. *Iznik: the Pottery of Ottoman Turkey*, London: Alexandria Press in association with Laurence King.
- Atasoy, N. and Raby, J., 1989b. *Iznik: the Pottery of Ottoman Turkey*. London: Alexandria Press.
- Αρχαιολογικόν δελτίον, 2007, 23η ΕΒΑ, (62) pp. 590-620.
- Atkins, P. W., 1978. *Physical Chemistry*. New York: W. H. Freeman and Co.
- Bakhuizen, S., 1985. *Studies in the topography of Chalcis on Euboea: a discussion of the sources*. Leiden: E.J. Brill.
- Bakirtzis, C., 1980. 'Didymoteichon, un centre de céramique post-byzantine'. *Balkan Studies*, 21, pp. 147-153.
- Bakirtzis, Ch., 2007. "Imports, Exports and Autarky in Byzantine Thessalonike from the Seventh to the Tenth Century". In: J. Henninget, ed. *Post-Roman Towns, Trade and Settlement in Europe and Byzantium*. vol. 2, Berlin: Millennium Studien, pp. 89-118.
- Balta, E., 1989. *L'Eubée à la fin du XVe siècle. Économie et population. Les registres de l'année 1474*. Athènes: Association des Études d'Eubée.
- Balta, E., 1991. Rural and urban population in the sancak of Euripos in the early 16th century. In: *Euboean Studies Archive* 29. Athens: Εταιρεία Ευβοϊκών Σπουδών, pp. 55-185.
- Bauluz, B., López, J. and Mayayo, M., 2004. 'TEM study of mineral transformations in fired carbonated clays: relevance to brick making'. *Clay Minerals*, 39, pp. 333-344.
- Belavilas, N., 2010. The Rotors. In: G. Tolia, ed. *The Aegean Sea, Cartography and History 15-17th century, Collective work with a scientific officer*. Athens: National Bank Cultural Foundation.
- Bell, I. M., Clark, R. J. H. and Gibbs, P. J., 1997. 'Raman spectroscopic library of natural and synthetic pigments (P re- N 1850 AD)'. *Spectrochimica Acta Part A*, 53, pp. 2159-2179.
- Bilgi, H., Müzesi, S. H. and Vakfı, V. K., 2009. *Dance of fire. Iznik tiles and ceramics in the Sadberk Hanım Museum and Ömer M. Koç collections*. Istanbul: Vehbi Koç Foundation: Sadberk Hanım Museum.

- Bintliff, J. and Caroscio, M., 2013. *Pottery and social dynamics in the mediterranean and beyond in medieval and post medieval times*. England: British Archaeological Reports.
- Boardman, J., 1964. *The Greeks Overseas*. Baltimore: Penguin Books.
- Boas, A., 1994. 'The import of western ceramics to the Lati Kingdom of Jerusalem'. *Israel Exploration Journal*, 44(1-2), pp. 102-121.
- Bohor, B., 1962. 'High temperature phase development in illite clays'. *XII Natl. Conf. Clays and Clay Minerals*, pp. 223-247.
- Borsi, S., Ferrara, G., Innocenti, F. and Mazzuoli, R., 1972. 'Geochronology and petrology of recent volcanics in the Eastern Sea (West Anatolia and Lesvos island)'. *Bulletin Volcanologique*, 36, pp. 473-496.
- Burgio, L. and Clark, R. J. H., 2001. 'Library of FT-Raman spectra of pigments, minerals, pigment media and varnishes, and supplement to existing library of Raman spectra of pigments with visible excitation'. *Spectrochimica Acta Part A*, 57(7), pp. 1491-1521.
- Burhke, V., Jenkins, R. and Smith, D., 1997. *A Practical Guide for the Preparation of Specimens for X-Ray Fluorescence and X-Ray Diffraction Analysis*. New York: John Wiley & Sons.
- Buxeda i Garrigos, J., Kilikoglou, V., Day, P.M., 2001. Chemical and mineralogical alteration of ceramics from a Late Bronze Age kiln at Kommos, Crete: the effect on the formation of a reference group. *Archaeometry*, 43, pp. 349–371.
- Buxeda i Garrigos, J., Kilikoglou, V., 2003a. Total variation as a measure of variability in chemical data-sets. In: van Zelst, L. (Ed.), *Patterns and Process*, A Festschrift in Honor of Edward V. Sayre. Smithsonian Center for Materials Research and Education, Suitland, Maryland, pp. 185–198.
- Buxeda i Garrigos, J., Cau Ontiveros, M.A., Kilikoglou, V., 2003b. Chemical variability in clays and pottery from a traditional cooking pot production village: testing assumptions in Pereruela. *Archaeometry*, 45, pp. 1–17.
- Camp, J. McK, 2003. *The Athenian Agora: A Short Guide to the excavations*. Athens: The American School of Classical studies at Athens in collaboration with the Packard Humanities Institute.
- Camp, J. Mck and Mauzy, C. A., 2009. *The Athenian Agora - New Perspectives on an ancient site*. Mainz am Rhein: Philipp von Zabern in collaboration with the American School of Classical Studies at Athens.
- Callister, W. D., 2007. *Materials Science and Engineering*. New York: John Wiley & Sons.
- Capel, J., Huertas, F. and Linares, J., 1985. 'High temperature reactions and use of pottery from La Mancha, Central Spain'. *Mineral. Petrofr. Acta*, 29 A, pp. 563-575.
- Caraher, W. R., Hall, L. J. and Moore, R. S., 2008. *Archaeology and History in Roman, Medieval and Post-Medieval Greece*. Aldershot: Routledge.

Carswell, J., 1982. *Ceramics, Tulips, Arabesques and Turbans: Decorative Arts from the Ottoman Empire*, ed. Petsopoulos, Y., London: Alexandria Press, pp. 72-119, 222.

Carswell, J., 1998. *Iznik Pottery*. London: British Museum Press.

Carswell, J. and McClure Mudge, J., 1985. Blue and White. Chinese Porcelain and its Impact on the Western World. Catalogue of an exhibition at the David and Alfred Smart Gallery Chicago: David and Alfred Smart Gallery Gallery.

Casson, S., 1951. 'The Modern Pottery Trade In The Aegean: Further Notes'. *Antiquity*, 25(100), pp. 187-190.

Casson, S., 2015. 'The Modern Pottery Trade In The Aegean: Further Notes'. *Antiquity*, 25(100), pp. 187-190, Cambridge University Press, doi: 10.1017/S0003598X00020500.

Charitonidou, A., 1982. 'Μορφές μεταβυζαντινής κεραμικής. Αθηναϊκά εργαστήρια'. *Αρχαιολογία*, 4, pp. 60-64.

Chatzidakis, M., 1981. *Byzantine Athens*. Athens: Atlantis.

Chen, P. Y., 1977. *Table of Key Lines in X-ray Powder Diffraction Patterns of Minerals in Clays and Associated Rocks*, Department of Natural Resources, Geological Survey Occasional Paper 21. Indiana: State of Indiana.

Cherry, J. F., Davis, J. L. and Mantzourani, E., 1991. *Landscape Archaeology as Long Term History: Northern Keos in the Cycladic Islands from Earliest Settlement until Modern Times*. *Monumenta Archaeologica* 16. Los Angeles: Cotsen Institute of Archaeology.

Clark, R. J. H., 2011. 'Raman Microscopy as a Structural, Analytical and Forensic Tool in Art and Archaeology'. *Chemistry in New Zealand*, 75(1), pp. 13-20.

Clark, R. J. H., Curri, M. L. and Laganara, C., 1997a. 'Raman spectroscopy: the identification of lapis lazuli on medieval pottery fragments from the south of Italy'. *Spectrochimica Acta Part A*, 53, pp. 597-603.

Clark, R. J. H., Curri, L., Henshaw, G. S. and Lagana, C., 1997b. 'Characterisation of brownblack and blue pigments in glazed pottery fragments from Castel Fiorentino (Foggia, Italy) by Raman microscopy, X-ray powder diffractometry and X-ray photoelectron spectroscopy'. *Journal of Raman Spectroscopy*, 28, pp. 105-109.

Cogswell, J. W., Neff, H. and Glascock, M. D., 1996. 'The Effect of Firing Temperature on the Elemental Characterization of Pottery'. *Journal of Archaeological Science*, 23, pp. 283-287.

Colomban, P., 2004. 'Raman spectrometry, a unique tool to analyse and classify ancient ceramics and glasses'. *Applied Physics A*, 79, pp. 167-170.

- Colomban, P., 2005a. Case study: glasses, glazes and ceramics – recognition of ancient technology from the Raman spectra. In: H. G. M. Edwards and J. M. Chalmers, eds. *Raman Spectroscopy in Archaeology and Art History*. Cambridge: Royal Society of Chemistry, pp. 192-206.
- Colomban, P., 2005b. Recent case studies in the Raman Analysis of ancient ceramics: Glaze Opacification in Abbasid Pottery, Medici and 18th century French Porcelains, Iznik and Kütahya Ottoman Fritwares and an Unexpected Lapis Lazuli Pigment in Lajvardina Wares. *Mater. Res. Soc. Symposium Proc.*, 852, pp. 841-848.
- Colomban, Ph., Sagon, G. and Faurel, X., 2001. ‘Differentiation of antique ceramics from the Raman spectra of their coloured glazes and paintings’. *Journal of Raman Spectroscopy*, 32, pp. 351-360.
- Colomban, Ph. and Treppoz, F., 2001. ‘Identification and differentiation of ancient and modern European porcelains by Raman macro- and micro-spectroscopy’. *Journal of Raman Spectroscopy*, 32, pp. 93-102.
- Colomban, Ph., De Laveaucoupet, R. and Milande, V., 2005a. ‘On Site Raman Analysis of Kütahya fritwares’. *Journal of Raman Spectroscopy*, 36, pp. 857-863.
- Colomban, Ph. and Screiber, H. D., 2005b. ‘Raman signature modification induced by coppernanoparticles in silicate glass’. *Journal of Raman Spectroscopy*, 36, pp. 884-890.
- Colomban, Ph. and Milande, V., 2011. On-Site Raman Analysis of Rare Ancient Ceramics: Medici Porcelain and Iznik Pottery, 1st International Workshop on: *Science, Technology and Cultural Heritage*, Italy.
- Colomban, Ph. and Kırmızı, B., 2020. ‘Non-invasive on-site Raman study of polychrome and white enamelled glass artifacts in imitation of porcelain assigned to Bernard Perrot and his followers’. *Journal of Raman Spectroscopy*, 51(1), pp. 133-134.
- Constant, C. and Ogden, S., 2000. *Η παλέττα του κεραμίστα*. Athens: Ίων.
- Corset, J., Dhamelin-court, P. and Barbillat, J., 1989. ‘Raman microscopy’. *Chemistry in Britain*, 6, pp. 612-616.
- Cowley, J. M., 1993. *Electron Diffraction Techniques*. Oxford: Oxford University Press.
- Cox, A. and Gillies, K. J. S., 1988. ‘Decay of Medieval stained glass at York, Canterbury, and Carlisle, part 2. Relationship between the Composition of the glass, its durability, and the weathering products’. *Glastennische Berichte*, 61(4), pp. 101-107.
- Crowe, Y., 1978. ‘Iznik and the Chinese manner: waves and vines’, ICTA V.
- Cullity, B. D., 1956. *Elements of X-Ray Diffraction, United State of America*. U.S.A: Wesley Publishing Company.
- Cultrone, G., Rodriguez-Navarro, C., Sebastian, E., Cazalla, O. and Torre, M. J., 2001. ‘Carbonate and silicate phase reactions during ceramic firing’. *European Journal of Mineralogy*, 13, pp. 621-634.

- Damodaran, K. V., Rao, B. G. and Rao, K. J., 1990. 'A Molecular Dynamics study of a Lead Silicate (PbO.SiO₂) Glass and Melt'. *Physical Chemistry Glasses*, 31(6), pp. 212-216.
- Dark, K., 2001. *Byzantine Pottery*. Gloucestershire: Tempus Publishing Inc.
- Day, P. M., Kiriati, E., Tsolakidou, A., Kilikoglou, V., 1999. Group therapy in Crete: a comparison between analyses by NAA and thin section petrography of early Minoan pottery. *Journal of Archaeology*, 26, pp. 1025–1036.
- Day, P. M., Relaki, M. and Todaro, S., 2010. Living from Pots? Ceramics Perspectives on the Economies of Prepalatial Crete. In: D. Pullen, ed. *Political Economies of the Aegean Bronze Age: Papers from the Langford Conference*. Talla: Florida State University, pp. 205-229.
- De Benedetto, G. E., Acquafredda, P., Masieriet, M. and Quarta, G., 2004. 'Investigation of Roman lead glaze from Canosa: results of chemical analysis'. *Archaeometry*, 46(4), pp. 615-624.
- Dermitzakis, M. D., 1979. *Exploring Lesvos*. University of Athens.
- Derrick, M. R., Stulik, D. and Landry, J. M., 1999. *Infrared Spectroscopy in Conservation Science, Scientific Tools for Conservation*. Los Angeles: The Getty Conservation Institute.
- Dondi, M., Fabbri, B. and Guarini, G., 1998a. 'Grain-sized distribution of Italian raw materials for building clay products: a reappraisal of the Winkler diagram'. *Clay Minerals*, 33, pp. 435-442.
- Dondi, M., Ercolani, G., Fabri, B. and Marsigli, M., 1998b. 'An approach to the chemistry of pyroxenes formed during the firing of Ca-rich silicate ceramics'. *Clay Minerals*, 33, pp. 443-452.
- Dondi, M., Guarini, G. and Raimondo, M., 1999. 'Trends in the Formation of Crystalline and Amorphous Phases during the Firing of Clay Bricks'. *Tile & Brick*, 15(3), pp. 176-183.
- Duminico, P., Riccardi, M. P., Messiga, B. and Setti, M., 1996. 'Modificazioni tessiturali e mineralogiche come indicatori della dinamica del processo di cottura di manufatti ceramici'. *Ceramurgia*, 5, pp. 281-288.
- Duminuco, P., Messiga, B. and Riccardi, M. P., 1998. 'Firing process of natural clays. Some microtextures and related phase compositions'. *Thermochimica Acta*, 321, pp. 185-190.
- Edwards, H. G. M., Chalmers, J. M. and Vandernabeele, P., 2005. *Raman Spectroscopy in Archaeology and Art History*. Cambridge: Royal Society of Chemistry.
- Egerton, R. F., 2005. *Physical Principles of Electron Microscopy: An Introduction to TEM, SEM, and AEM*. New York: Publications Springer.
- El Ouahabi, M., Daoudi, L. and Fagel, N., 2014. 'Mineralogical and geotechnical characterization of clays from northern Morocco for their potential use in the ceramic industry'. *Clay Minerals*, 49, pp. 35-51.
- El Ouahabi, M., Daoudi, L., Hatert, F. and Fagel, N., 2015. 'Modified Mineral Phases During Clay Ceramic Firing'. *Clays and Clay Minerals*, 63(5), pp. 404-413.

- Fayon, F., Bessada, C., Massiot, D., Farnan, I., Coutures, J., 1994. '29Si MAS-NMR in Lead Silicates'. *Journal of Non-Crystalline Solids*, 168, pp. 76-85.
- Ferraro, J. R., Nakamoto, K. and Brown, C. W., 2003. *Introductory Raman Spectroscopy*. 2nd ed. San Diego: Academic Press.
- Ferretti, M., 2000. X-ray fluorescence applications for the study and conservation of cultural heritage. In: D. C. Creagh and D. A. Bradley, eds. *Radiation in Art and Archaeometry*. Amsterdam: Elsevier, pp. 285-296.
- Fitch, A., 2003. *Sublime Lead: The Biography of a 5000 Year Toxic Love Affair*. Chicago: Loyola University Chicago.
- François, V., 1997a. 'Sur la circulation des ceramiques byzantines en Méditerranée orientale et occidentale'. In: G. Démians d'Archimbaud, ed. *La Céramique médiéval en Méditerranée. Actes du Vie congrès de l'AIECM2 (3-18 Novembre 1995)*. Aix-en-Provence: Narration, pp. 231-236.
- François, V., 1997b. 'Céramiques importées à Byzance: Une quasi-absence'. *Byzantinoslavica - Revue internationale des Etudes Byzantines*, 58, pp. 387-403.
- Frantz, A., 1938. 'Middle Byzantine Pottery in Athens'. *Hesperia*, 7(3), pp. 429-467.
- Frantz, A., 1942. 'Turkish Pottery from the Agora'. *Hesperia*, 11(1), pp. 1-28.
- Frantz, A., 1988. *The Athenian Agora-Late Antiquity: A.D. 267-700*. New Jersey: The American School of Classical studies at Athens.
- Freestone, I. C. and Middlestone, A. P., 1987. 'Mineralogical applications of the analytical SEM in archaeology'. *Mineralogical Magazine*, 51, pp. 21-31.
- Freestone, I. C., Bimson, M. and Buckton, D., 1988. 'Composition categories of Byzantine Glass Tesserae'. *Annale du Congre l'Histoire du Verre*, p. 271.
- Genre, C., 1989. 'Variations de la ligne de rivage depuis l'Antiquité en Egée centreoccidentale'. *Cahiers du centre de géomorphologie de Caen*, 36, pp. 47-250.
- Georgakopoulou, M., Hein, A., Mülleran, N. S. and Kiriati, E., 2017. 'Development and calibration of a WDXRF routine applied to provenance studies on archaeological ceramics'. *X-Ray Spectrometry*, 46, pp. 186-199.
- Georgopoulou, M., 2001. *Venice's Mediterranean Colonies, Architecture and Urbanism*. Cambridge: Cambridge University Press.
- Ghilardi, M., Psomiadis, D., Pavlopoulos, K. and Müller-Celka, S., 2014. 'Mid- to Late Holocene shoreline reconstruction and human occupation in Ancient Eretria (South Central Euboea, Greece)'. *Geomorphology*, 208, pp. 225-237.
- Giannopoulou, M. and Demesticha, S., 1998. *Tskalaria- The pottery workshops of the area of Mantamados in Lesvos*. Athens: Modern Ceramics Research Center.

- Gliozzo, E., 2020. 'Ceramic technology. How to reconstruct the firing process'. *Archaeological and Anthropological Sciences*, 12, p. 260.
- Goldammer, S. A., Runge, A. and Kahnt, H., 1994. 'New Fluoride-conducting Glass - Ceramics in the System SiO₂-PbO-PbF₂'. *Solid State Ionics* 70/71, pp. 380-384.
- Gonzalez-Garcia, F., Romero-Acosta, V., Garcia-Ramos, G. and Gonzalez-Rodriguez, M., 1990. 'Firing transformations of mixtures of clays containing illite, kaolinite and calcium carbonate used by Ornamental Tile Industries'. *Applied Clay Science*, 5, pp. 361-375.
- Goodhew, P. J., Humphreys, J. and Beanland, R., 2001. *Electron Microscopy and Analysis*. 3rd ed. London: Taylor and Francis.
- Grammatikakis, I. E., Kyriakidis, E., Demadis, K. D., Diaz, A.C. and Leon-Reina, L., 2019. 'Mineralogical Characterization and Firing Temperature Delineation on Minoan Pottery, Focusing on the Application of Micro-Raman Spectroscopy'. *Heritage*, 2, pp. 2652-2664.
- Gregory, T. E., 1993. 'Local and Imported Medieval Pottery from Isthmia'. In: S. Gelichi, ed. *La ceramica nel mondo bizantino tra XI e XV secolo e I suoi rapporti con l'Italia*. Firenze: Insegna del Giglio, pp. 283-306.
- Gregory, T. E., 2010. *A History of Byzantium Blackwell History of the Ancient World*. Singapore: Wiley-Blackwell.
- Grim, R. E., 1968. *International Series in the Earth and Planetary Sciences - Clay Mineralogy*. London: McGraw-Hill Book Company.
- Guernet, C. and Sauvage, J., 1970. 'Observations nouvelles sur le Néogène de la région de Pikermi et Rafina (Attique Grèce)'. *Bull. Soc. Geol. France*, 12, pp. 241-245.
- Guggenheim, S. and Martin, R. T., 1995. 'Definition of Clay and Clay Mineral: Joint Report of the Aipea and CMS Nomenclature Committees'. *Clays and Clay Minerals*, 44(5), pp. 710-712.
- Hajjaji, M. and Kacim S., 2004. 'Clay - calcite mixes: sintering and phase formation'. *British Ceramic Transactions*, 103(1), pp. 29-32.
- Hampe, R. and Winter, A., 1965. *Bei Töpfern und Ziegeln in Südtalien, Sizilien und Griechenland*. Mainz: Römisch-Germanisches Zentralmuseum.
- Hatcher, H., Kaczmarczyk, A., Scherer, A. and Symonds, R. P., 1994. 'Chemical Classification and Provenance of Some Roman Glazed Ceramics'. *American Journal of Archaeology*, 98, pp. 431-456.
- Hayes, J., 1981. 'The excavated pottery from the Bodrum camii'. In: C. Striker, ed. *The Myrelaion (Bodrum camii) in Istanbul*. Princeton, New Jersey: Princeton University Press, pp. 36-41.
- Hayes, J. W., 1992. *Excavations at Saraçhane in Istanbul*. vol. 2: *The Pottery*. Princeton: Princeton University Press.

- Hecht, J., 1972. 'Zur Geologie von Sudost-Lesvos (Griechenland)'. *Zeitschrift der Deutschen Geologischen Gesellschaft Band*, 123(2), pp. 423-432.
- Hecht, J. (1971-1974): Geological Map of Lesvos Isl and - (scale 1:50.000). - I. G. M. E., Athens.
- Heidenreich, A. and Barcelo, C., 2014. 'Lustreware made in the Abadid Taifa of Seville (eleventh century) and its early production in the Mediterranean region'. *Muqarnas*, 31, pp. 245-276.
- Hegewisch, M., Daszkiewicz, M. and Schneider, G., 2021. *Using pXRF for the Analysis of Ancient Pottery, an Expert Workshop in Berlin 2014*. Topoi: Exzellenzcluster Topoi der Freien.
- Hein, A., 2018. Elemental Analysis of Pottery. In: S. L. L. Varela., ed. *The Encyclopedia of Archaeological Sciences*. John Wiley & Sons, Inc., pp. 1-5.
- Hein, A., 2021. Revisiting the groups – Exploring the feasibility of portable EDXRF in provenance studies of transport amphorae in the Eastern Aegean. In: M. Hegewisch, M. Dazkiewicz and G. Schneider, eds. *Using pXRF for the Analysis of Ancient Pottery*. Berlin: Topoi-Berlin Studies of the Ancient World, pp. 43-61.
- Hein, A. and Kilikoglou, V., 2017. 'Compositional variability of archaeological ceramics in the eastern Mediterranean and implications for the design of provenance studies'. *Journal of Archaeological Science: Reports*, 16, pp. 564-572.
- Hein, A. and Kilikoglou, V., 2020. 'Ceramic raw materials: how to recognize them and locate the supply basins: chemistry'. *Archaeological and Anthropological Sciences*, 12, p. 180.
- Hein, A., Dobosz, A., Day, P. M. and Kilikoglou, V., 2021. 'Portable ED-XRF as a tool for optimizing sampling strategy: The case study of a Hellenistic amphora assemblage from Paphos (Cyprus)'. *Journal of Archaeological Science*, p. 133.
- Henderson, J., 2020. *The Science and Archaeology of Materials. An Investigation of Inorganic Materials*. Routledge.
- Henson, M. L. and Jergovich, T. A., 2001. 'Scanning electron microscopy and energy dispersive X-ray spectrometry (SEM/EDS) for the forensic examination of paints and coatings'. In: B. Caddy, ed. *Forensic Examination of Glass and Paint*. London: Taylor and Francis, pp. 243-272.
- Hess, C., 1999. *Maiolica in the Making: The Gentili/Barnabei Archive*, Los Angeles, CA: Getty Research Institute for the History of Art and the Humanities.
- Hill, R. J., 1985. 'Refinement of the structure of orthorhombic PbO (massicot) by Rietveld analysis of neutron powder diffraction data'. *Acta Crystallographica*, C41, pp. 1281-1284.
- Hillier, S., 1999. 'X-ray Diffraction and the Identification and Analysis of Clay Minerals'. *Clay Minerals*, 34(1), pp. 210-211.
- Holt, D. B. and Joy, D. C., 1989. *Sem Microcharacterization of semiconductors*. New Work: Academic Press.

Humphrey, J., 2009. 'The Ottoman Clay Smoking Pipes from Mytilene'. In: J. Bintliff and H. Stöger, eds. *Medieval and Post-Medieval Greece: The Corfu Papers*. New York: John Wiley & Sons, pp. 121-131.

Imaoka, M., Hasegawa, H. and Yasui, I., 1986. 'X-ray diffraction analysis on the structure of the glass in the system lead oxide-silica oxide-silica (PbO-SiO₂)'. *Journal of Non-Crystalline Solids*, 85, p. 393.

Institute of Geology and Mineral Exploration. General Geological Map of Greece, Sheet of Evia Island (Scale 1:200,000); Institute of Geology and Mineral Exploration: Athens, Greece, 1967.

Jacoby, D., 2001. 'The Demographic Evolution of Euboea under Latin Rule, 1205-1470'. In: J. Chrysostomides, J. Dendrinos and C. Harris, eds. *The Greek Islands and the Sea, Proceedings of the First International Colloquium held at The Hellenic Institute, Royal Holloway*. University of London, September 21-22. Camberley: Porphyrogenitus.

Janssens, K., 2004. X-ray based methods of analysis. In: K. Janssens and R. Van Grieken, eds. *Non-Destructive Microanalysis of Cultural Heritage Materials*. Amsterdam: Elsevier, pp. 129-226.

Janssens, K., Vittiglio, G., Deraedt, I., Aerts, A., Vekemans, B., Vincze, L., Wei, F., Deryck, I., Schalm, O., Adams, F., Rindby, A., Knochel, A., Simionovici, A. and Snigirev, A., 2000. 'Use of microscopic XRF for non-destructive analysis in art and archaeometry'. *X-ray Spectrometry*, 29, pp. 73-91.

Jordan, M. M., Sanfeliu, T., De la Fuente, C. and Ballbe, E., 1993. 'Ceramic Interest Weald Clays from Castellon'. *Third Euro-Ceramics*, 2, pp. 947-952.

Jose-Yacamán, M. and Ascencio, J. A., 2000. Electron microscopy and its application to the study of archaeological materials and art preservation. In: E. Ciliberto and G. Spoto, eds. *Modern Analytical Methods in Art and Archaeology*. New York: John Wiley & Sons Inc., pp. 405-444.

Hasaki, E., 2002. *Ceramic Kilns in Ancient Greece: Technology and Organization of Ceramic Workshops* (Phd). Ohio: Department of Classics of the College of Arts and Sciences, Division of Research and Advanced Studies of the University of Cincinnati.

Henderson, J., 1989. 'Iznik ceramics: a technical examination'. In: N. Atasoy and J. Raby, eds. *Iznik: the pottery of Ottoman Turkey*. London.

Henderson, J. and Raby, J., 1989. 'The technology of fifteenth century Turkish tiles: an interim statement on the origins of the Iznik industry'. *World Archaeology* 21 no.1 *Ceramic Technology*, pp. 115-132.

Kaldellis, A. E., 2002. *Lesvos and the Eastern Mediterranean during the Roman and Early Byzantine Period (100-600 BC)*. Athens: Herodotus.

- Kaldellis, A. E. and Efthymiadis, S., 2010. *The Prosopography Of Byzantine Lesvos 284-1355 A.D.-A Contribution to the Social History of the Byzantine Province*. Wien: Österreichischen Akademie der Wissenschaften.
- Kalligas, P. G., 1982a. 'Η αρχαία πόλη της Χαλκίδας Ι'. *Archaiaologia*, 3, pp. 66, 68-69.
- Kalligas, P. G., 1982b. 'Η αρχαία πόλη της Χαλκίδας ΙΙ'. *Archaiaologia*, 4, pp. 53-55.
- Karidis, D., 2014. *Athens from 1456 to 1920: The town under Ottoman Rule and the 19th-century Capital City*. Oxford: Archaeopress.
- Karmason, M. G. and Stacke, J. B., 1989. *Majolica: A Complete History and Illustrated Survey*. New York: Harry N.
- Karydas, A. G., 2007. 'Application of a portable XRF Spectrometer for the non- Invasive analysis of museum metal artifacts'. *Annali di Chimica*, p. 97.
- Karymbalis, E., Valkanou, K., Tsodoulos, I., Iliopoulos, G., Tsanakas, K., Batzakis, V., Tsironis, G., Gallousi, C., Stamoulis, K. and Ioannides, K., 2018. 'Geomorphic Evolution of the Lilas River Fan Delta (Central Evia Island, Greece)'. *Geosciences*, 8, p. 361.
- Katagas, C. and Panagos, A. G., 1979. 'Pumpellyite-actinolite and greenschist facies metamorphism in Lesvos island (Greece)'. *Tschermaks mineralogische und petrographische Mitteilungen*, 26, pp. 235-254.
- Katsikatsos, G., 1979. 'La structure tectonique de l'Attique et de l'île d'Eubée'. *Réun. Extraord. Soc. Géol. Fr. et de Grèce en Grèce*, 1, pp. 211-228.
- Katsikatsos, G., 1991. *Geology of Greece, Athens (in Greek)*. s.l.:s.n.
- Katsikatsos, G., Mataragas, D. and Triantaphyllis, E., 1982. 'Geological Study of Lesvos Island'. *I. G. M. E., Internal report*, p. 52.
- Keblow Bernsted, A. M., 2003. *Early Islamic pottery: materials and techniques*. London: Archetype.
- Kelepertsis, A., 1978. 'Geochemistry of high K-andesites from Polihnitos area (Lesvos island, Greece)'. *Proceedings, Akademia Athenon*, 52, p. 497.
- Kelepertsis, A. and Esson, J., 1987. 'Major and trace element mobility in altered volcanic rocks near Stypsi, Lesvos, Greece and genesis of a kaolin deposit'. *Appl. Clay Sci*, 2, pp. 11-28.
- Kelepertsis, A. and Velitzelos, E., 1992. 'Oligocene Swamp Sediments of Lesvos Island, Greece'. *Geochemistry and Mineralogy*, 27, pp. 113-118.
- Khalifa, F. A. and El-Hadi, Z. A., 1987. 'Infrared Absorption Spectra of Some Lead Silicate Glasses'. *Glass and Ceramic Bulletin*, 34(2), p. 74.
- Kilias, A., 2018. *The Hellenides: A complicated, multiphase deformed Alpine orogenic belt. Compression vs extension, the dynamic peer for the orogen making*, 9th International INQUA

Meeting on Paleoseismology, Active Tectonics and Archeoseismology (PATA), 25-27 June. Possidi, Greece.

Kilikoglou, V., Maniatis, Y., Grimanis, A. P., 1988. The effect of purification and firing of clays on trace element provenance studies. *Archaeometry*, 30, 1, pp. 37-46.

Kingery, W. D., Bowen, H. K. and Uhlmann, D. R., 1976. *Introduction to ceramics*. New York: John Willey & Sons.

Kingery, W. D. and Vandiver, P. B., 1986. *Ceramic Masterpieces, Art, Structure, Technology*. New York: Free Press.

Kislinger, E., 2010. 'Verkehrsrouten zur See im byzantinischen Raum'. In: E. Kislinger, J. Koder and A. Külzer, eds. *Handels Güter und Verkehrswege. Aspekte der Warenversorgung im östlichen Mittelmeerraum (4. Bis 15. Jahrhundert)*. Wien: Verlag der Österreichische Akademie der Wissenschaften, pp. 151-173.

Koder, J., 1973. *Negroponte, Untersuchungen zur Topographie und Siedlungsgeschichte der Insel Euboea während der Zeit der Venezianerherrschaft*. Wien: Verlag der Österreichischen Akademie der Wissenschaften.

Koder, J. and Hild, F., 1976. 'Hellas and Thessalia', *Tabula Imperii Byzantini I*, Vienna: Verlag der Österreichischen Akademie der Wissenschaften, pp. 29-56.

Koilakou, C., 2013. 'Byzantine Thebes'. In: J. Albani and E. Chalkia, eds. *Heaven and Earth. Cities and Countryside in Byzantine Greece*. Athens: Hellenic Ministry of Culture; The Benaki Museum, pp. 180-191.

Kontogeorgopoulou, C., 2016. *Byzantine Attica*. Athens: Siatra.

Kontogiannis, N. D., 2012. 'Euripos – Negroponte – Eğriboz: Material culture and historical topography of Chalcis from Byzantium to the end of the Ottoman rule'. *Jahrbuch der Österreichischen Byzantinistik*, 62, pp. 29-56.

Korre-Zografou, K., 1995a. *The Ceramics of Aegean (1600-1950)*. Athens: Melissa Press.

Korre-Zografou, K., 1995b. *The Pottery of Greek Area*. Athens: Melissa Press.

Korre-Zografou, K., 2007. *Mytilene and Aivali (Kidonia) - A two-way relationship in the Northeastern Aegean, 5th International Congress of History*. Athens: Institute of Neohellenic Research of the National Hellenic Research Foundation.

Kosso, C. K., 2011. 'The roads to Euboea: European Travelers Accounts from Antiquity to the Present. In Euboea and Athens-Kosso, Proceedings of a Colloquium in Memory of Malcolm B. Wallace, 26-27 June 2009, Athens'. *Canadian Institute in Greece*, p. 325.

Kousoulas, N. and Tzoutzis, E. A., 2013. *Εφαρμογές Νέων Τεχνολογιών στις Θετικές Επιστήμες: Φασματοσκοπία Raman και εφαρμογές*. Lamia: Τ.Ε.Ι. Λαμίας.

Koutris, S., 1999. *Κεραμικές Μορφές της Λέσβου*. Athens: Ίνδικτος.

- Laiou, A. E., 2002. 'Rural life and economy'. In: D. Papanikola-Bakirtzi, ed. *Every day life in Byzantine Empire*. Athens: Kapon, pp. 49-57.
- Laiou, A. E., 2008. 'Chapter II.3.2D, Political-historical Survey 1204-1453'. In: E. Jeffreys, J. F. Haldon and R. Cormack, eds. *The Oxford Handbook of Byzantine Studies*. Oxford: Oxford University Press, pp. 280-294.
- Laiou, A. E., 2012. *Byzantium and the other - Relations and exchanges*. United Kingdom: MPG Books Group.
- Laiou, A. E. and Morisson, C., 2007. *The Byzantine Economy*. Cambridge: Cambridge University Press.
- Lane, A., 1957a. 'The Ottoman Pottery of Iznik'. *Ars Orientalis*, 2, pp. 247-281.
- Lane, A., 1957b. *Later Islamic Pottery: Persia, Syria, Egypt, Turkey*. 2nd ed. London: Faber and Faber.
- Lee, W. E., Souza, G. P., McConville, C. J. and Tarvor, T., 2008. 'Mullite formation in clays and clay-derived vitreous ceramics'. *Journal of the European Ceramic Society*, 28, pp. 465-471.
- Levin, E. M., Robbins, C. R. and McMurdie, H. F., 1964. *Phase Diagrams for Ceramists..* Columbus, Ohio: American Ceramic Society.
- Lewis, D. W. and McConchie, D., 1994. *Analytical Sedimentology*. New York - London: Chapman & Hall.
- Liritzis, I., 2007. *Physical Sciences in Archaeology*. 2nd ed. Athens: G.Dardanos-Typothito.
- Liritzis, I. and Zacharias, N., 2010. *Archaeo-Materials*. Athens: Papazisis Press.
- Litto, G., 1976. *South American folk pottery*. New York: Watson-Guptill.
- Lock, P., 1980. *The Franks in the Aegean 1204–1500*. Athens: Enalios.
- Longoni, A., Fiorini, C., Leutenegger, P., Sciuti, S., Fronterotta, G., Struder, L., Lechner, P., 1998. 'A portable XRF spectrometer for non-destructive analyses in archaeometry'. *Nuclear Instruments and Methods in Physics Research, Science Detection of Fakery in Art*, pp. 407-409.
- Lottici, P., Antonioli, P. G., 1991. 'EXAFS and Raman Sepctroscopy Studies of (PbO)_x-SiO₂ Glasses'. *Transactions Am. Cryst. Ass.*, 27, pp. 309-314.
- Lozios, S., 1993. 'Tectonic analyisis of the metamorphic rocks in NE Attica' (in Greek). Unpublished PhD. Department of Geology, University of Athens.
- MacKay, C., 2001. 'Protomaiolica in Frankish Athens'. *Hesperia*, 70(2), pp. 178-179.
- MacKay, C., 2015. 'Three Late Medieval Kilns from the Athenian Agora'. In: L. P. K.F. Daly and L.A. Riccardi, eds. *Cities Called Athens: Studies Honoring John McK. Camp II*. Lewisburg: Bucknell University Press, pp. 273-288.

- Mackenzie, W. S. and Guilford, C., 1980. *Atlas of the Rock-Forming Minerals in Thin Section*. s.l.: Routledge.
- MacKenzie, W. S., Donaldson, C. H. and Guilford, C., 1982. *Atlas of igneous rocks and their textures*. New York: Wiley.
- Maggetti, M. and Schwab, H., 1982. 'Iron Age fine pottery from Chatillon-s-Glane and the Heuneburg'. *Archaeometry*, 24(1), pp. 21-36.
- Maguire, H., 1997. *Materials Analysis of Byzantine Pottery*. Washington, D.C: Dumbarton Oaks Research Library and Collection.
- Maniatis, Y., 1976. 'Examination of Ancient Pottery Using the Scanning Electron Microscope'. PhD thesis. Department of Physics, University of Essex.
- Maniatis, Y., 2009. 'The Emergence of Ceramic Technology and its Evolution as Revealed with the use of Scientific Techniques, in Shortland, A.J'. In: I. C. Freestone and T. Rehren, eds. *Advances in the Study of Ancient Technology*. Oxford: Oxbow Books.
- Maniatis, Y. and Tite, M. S., 1981. 'Technological examination of Neolithic-Bronze Age Pottery from Central and South East Europe and From Near-East'. *Journal of Archaeological Science*, 8, pp. 59-76.
- Maniatis, Y., Simopoulos, A. and Kotsikas, A., 1981. 'Moessbauer studies of the role of Ca in raw and fired clays'. *Journal of American Ceramic Society*, 64, pp. 263-269.
- Marchand, S. L., 2020. *Porcelain: A History from the Heart of Europe*. Princeton: Princeton University Press.
- Mason, R. B., 1997. 'Mediaeval Iranian Lustre-Painted and Associated Wares: Typology in a Multidisciplinary Study'. *Iran*, 35, pp. 103-135.
- Mason, R. B. and Tite, M. S., 1994. 'The beginnings of Islamic stonepaste technology'. *Archaeometry*, 36, pp. 77-91.
- Mason, R. B. and Tite, M. S., 1997. 'The beginnings of tin-opacification of pottery glazes'. *Archaeometry*, 39(1), pp. 41-58.
- Mata, M. P., Peacor, D. R. and Gallart-Marti, M. D., 2002. 'Transmission electron microscopy (TEM) applied to ancient pottery'. *Archaeometry*, 44, pp. 155-176.
- Matson, F., 1973. The potters of Chalcis. In: E. N. Borza and R. W. Carruba, eds. *Classics and the Classical Tradition*. University Park: Pennsylvania State University Press, pp. 117-142.
- Matthes, W. E., 1985. *Keramische Glasuren*. Köln: Müller Publications.
- McMullan, D., 1995. Scanning Electron Microscopy 1928-1965. *Scanning*, 17, pp. 175-185.
- Mee, C. and Forbes, H., 1997. *A Rough and Rocky Place: The Landscape and Settlement History of the Methana Peninsula, Greece*. Liverpool: Liverpool University Press.

- Megaw, A., 1968a. Byzantine pottery (4th-14th century). In: R. Charleston, ed. *World Ceramics, London – New York – Sydney – Toronto*. New York: McGraw Hill, pp. 100-106.
- Megaw, A., 1968b. 'Zeuxippus Ware'. *Annual of the British School at Athens*, 63, pp. 67-88.
- Megaw, A., 1975. An early thirteen century Aegean glazed ware. In: G. Robertson and G. Hederson, eds. *Studies in Memory of David Talbot Rice*. Edinburgh: Edinburgh University Press, pp. 34-45.
- Megaw, A., 1989. 'Zeuxippus Ware Again'. *Bulletin de Correspondance Hellenique, Supplement [Recherchessur la ceramique byzantine] XVIII*, pp. 259-266.
- Megaw, A. and Jones, R. E., 1983. 'Byzantine and allied pottery: a contribution by chemical analysis to problems of origin and distribution'. *Annual of the British School at Athens*, 78, pp. 235-263.
- Megaw, A., Armstrong, P. and Hatcher, H., 2003. 'Zeuxippus Ware: an analytical approach to the question of provenance'. In: C. Bakirtzis, ed. *VIIe Congrès International sur la Céramique Médiévale en Méditerranée, Thessaloniki, 11-16, Octobre 1999*. Athens: Caisse des Recettes Archéologiques, pp. 91-100.
- Mettos, A. I., 1992. 'Geological and paleogeographical study of the continental Neogene and Quaternary deposits of NE Attica and SE Beotia (in Greek)'. Unpublished PhD thesis. Department of Geology, University of Athens.
- Micoli, L., Gonizzi Barsanti, S., Malik, U. and Guidi, G., 2018. 3D data integration for the digital reconstruction of cultural heritage monuments. *Florence Heri-Tech – The Future of Heritage Science and Technologies IOP Conf. Series: Materials Science and Engineering*, p. 364.
- Milazzo, M., 2004. 'Radiation applications in art and archaeometry. X-ray fluorescence applications to archaeon possibility of obtaining non-destructive quantitative analysis'. *Nuclear Instruments and Methods in Physics Research B*, 213, pp. 683-692.
- Mills, B. J., 1999. 'Ceramics and the Social Contexts of Food Consumption in the Northern Southwest'. In: J. M. Skibo and G. M. Feinma, eds. *Pottery and People: A Dynamic Interaction*. Salt Lake City: University of Utah Press, pp. 99-114.
- Mitzopoulos, M., 1948. 'Das Pliozan ron Raphina'. *Prakt. Akad. Athinon*, 23, pp. 295-301.
- Moens, L., Von Bohlen, A. and Vandenabeele, P., 2000. 'X-ray fluorescence'. In: E. Ciliberto and G. Spoto, eds. *Modern Analytical Methods in Art and Archaeology*. New York: John Wiley & Sons Inc., pp. 55-79.
- Molera, J., Vendrell-Saz, M. and Garcia-Valles, M., 1997. 'Technology and colour development of Hispano-Moresque lead-glazed pottery'. *Archaeometry*, 39, pp. 23-39.
- Morgan, C., 1942. *Corinth*. vol. XI: *The Byzantine Pottery*. Massachusetts: Harvard University Press.

Moschonas, N., 2006. 'Εύριπος, κέντρο βενετικού εμπορίου'. In: X. Maltezou and X. Papakosta, eds. *Βενετία - Εύβοια, Από τον Έγριπο στο Νεγροπόντε. Πρακτικά Διεθνούς συνεδρίου (Χαλκίδα, 12-14 Νοεμβρίου 2004)*. Venice; Athens: Ελληνικό Ινστιτούτο Βυζαντινών και Μεταβυζαντινών Σπουδών Βενετίας; Εταιρεία Ευβοικών Σπουδών, pp. 157-171.

Mountrakis, D., 1983. 'Geological structure of the northern Pelagonian zone and the geotectonic evolution of the Inner Hellenides'. *Habilitation thesis*. University of Thessaloniki (in greek).

Muan, A., 1957. 'Phase equilibrium relationships liquidus temperatures in the system $\text{FeOFe}_2\text{O}_3 - \text{Al}_2\text{O}_3 - \text{SiO}_2$ '. *Journal of the American Ceramic Society*, 40, pp. 420-431.

Muller, E., Heide, K., and Zanotto, E.D., 1993. 'Molecular Structure and Nucleation in Silicate Glasses'. *Journal of Non-Crystalline Solids*, 155, pp. 56-66.

Naslund, H. R., 1976. 'Liquid immiscibility in the system $\text{KAlSi}_2\text{O}_8 - \text{NaAlSi}_2\text{O}_2 - \text{FeOFe}_2\text{O}_2 - \text{SiO}_2$ and its application to natural magmas'. *Carnegie Institution of Washington Yearbook*, 75, pp. 592-597.

Noll, W., Holm, R. and Born, L., 1975. 'Painting of Ancient Ceramics'. *Angewandte Chemie International Edition in English*, 14(9), pp. 602-613.

Norton, F. H. and Hodgson, F. B., 1931. 'The influence of time on the maturing temperature of whiteware bodies'. *Journal of the American Ceramics Society*, 14, pp. 177-191.

Panagopoulou, A. P., Vroom, J., Hein, A. and Kilikoglou, V., 16-18 September 2019a. A Preliminary Study of Byzantine Amphorae from Chalcis, European Meeting on Ancient Ceramics (EMAC), Barcelona.

Panagopoulou, A. P., Vroom, J., Hein, A. and Kilikoglou, V., 9-12 October 2019b. Study of Glazed Ceramics of the Byzantine & Post Byzantine periods from the Ancient Agora at Athens, 7th Symposium on Archaeometry of the Hellenic Society for Archaeometry (HSA), Proceedings, *Archaeopress*, Athens (in print).

Panagopoulou, A. P., Vroom, J., Hein, A. and Kilikoglou, V., 9-12 October 2019c. A Preliminary Study of the Production Technology of Porcelains and Kütahya ware found in Mytilene, 7th Symposium on Archaeometry of the Hellenic Society for Archaeometry (HSA), Proceedings, *Archaeopress*, Athens (in print).

Panagopoulou, A. P., Vroom, J., Hein, A. and Kilikoglou, V., 8-13 November 2021a. Kütahya Wares versus Porcelain in Mytilene - original manufacturing technology or a 'Peasant Porcelain', *12th International Congress on Medieval & Modern Period Mediterranean ceramics (AIECM3)*, Proceedings, Granada (in print).

Panagopoulou, A. P., Vroom, J., Hein, A. and Kilikoglou, V., 2021b. Production Technology of Glazed Pottery in Chalcis, Euboea, during the Middle Byzantine Period, MDPI, *Heritage* 4(4), 4473-4494; <https://doi.org/10.3390/heritage4040247>.

- Panagopoulou, A. P., Vroom, J., Kilikoglou, V. and Hein, A., 2021c. Production technology of Byzantine ceramics at Chalcis – Some Preliminary Results, In: P. Petridis, G. Yangaki, N. Liaros and E.-E. Bia eds. *12th Congress AIECM3 On Medieval and Modern Period Ceramics*, Proceedings, vol. 1, Athens: National Hellenic Research Foundation Institute of Historical Research (Research Series 10) & Hellenic Republic National and Kapodistrian University of Athens, pp. 339-343.
- Panagopoulou, A. P., Vroom, J., Hein, A. and Kilikoglou, V., 2022. The Technological Advance of Byzantine Amphorae from Chalcis, *Journal of Pharos* (in print).
- Papadopoulos, J. K., 1992. ‘ΛΑΣΑΝΑ, Tuyères, and Kiln Firing Supports’. *Hesperia*, 61, pp. 203-221.
- Papadopoulos, J. K., 2003. *Ceramicus Redivivus: The Early Iron Age Potters’ Field in the Area of the Classical Athenian Agora*. Princeton, NJ: American School of Classical Studies at Athens.
- Papanikola-Bakirtzi, D., 1987. ‘Τριπόδισκοι ψησίματος των βυζαντινών και μεταβυζαντινών αγγείων’. In: *ΑΜΗΤΟΣ: Τιμητικός τόμος για τον καθηγητή Μανόλη Ανδρόνικο*, 2. Thessaloniki: Aristoteleion Panepistemion Thessalonikes, pp. 641-652.
- Papanikola-Bakirtzi, D., 2012. ‘Byzantine Glazed Ceramics on the Market’. In C. Morrisson, ed. *Trade and Markets in Byzantium*, pp. 193-216.
- Papanikola-Bakirtzi, D., Bakirtzis, C. and Mauricio, F. N., 1999. *Byzantine Pottery in the Benaki Museum*. Athens: Benaki Museum.
- Papanikolaou, D., 1986. *Geology of Greece (in Greek)*. Department of Geology. University of Athens: Eptalofos Publications.
- Papanikolaou, D., 2021. *The Geology of Greece*. Berlin - Heidelberg: Springer Nature.
- Papanikolaou, D., Lykoysis, V., Chronis, G. and Pavlakis, P., 1988. ‘A comparative study of neotectonic basins across the Hellenic arc: the Messiniakos, Argolikos, Saronikos and Southern Evoikos gulfs’. *Basin Research*, 1, pp. 167-176.
- Papanikolaou, D., Lekkas, E., Sideris, C., Fountoulis, I., Danamos, G., Kranis, C., Lozios, S., Antoniou, I., Vassilakis, E., Vasilopoulou S., Nomikou, P., Papanikolaou, I., Skourtsos, E. and Soukis, K., 1999. Geology and tectonics of Western Attica in relation to the 7-9-99 earthquake. *Newsletter of E.C.P.F.E.*, Council of Europe, Issue No 3, pp. 30-34.
- Papanikolaou, D., Lozios, S., Soukis, K. and Skourtsos, E., 2004a. ‘The geological structure of the Allochthonous “Athens Schists”’. *Bull. Geol. Soc. Greece*, 36, pp. 1550-1559.
- Papanikolaou, D., Bassi, E., Kranis, H. and Danamos, G., 2004b. ‘Paleogeographic evolution of the Athens basin from upper Miocene to Present’. *Bull. Geol. Soc. Greece*, 36, pp. 816-825.
- Papanikolaou, D. and Papanikolaou, I., 2007. ‘Geological, Geomorphological and Tectonic Structure of NE Attica and Seismic Hazard Implications for the Northern edge of the Athens Plain’. *Bulletin of the Geological Society of Greece*, 40(1), pp. 425-438.

- Papathoma, E., 2001. *Λεύκωμα: Κεραμικών εμπόριο*. Athens: Κέντρο Μελέτης Νεότερης Κεραμικής.
- Paraskevaïdis, G., 1987. *Μανταμάδος Λέσβου*. Thessaloniki.
- Parcharidis, I., Poscolieri, M., Nikolakopoulos, K. and Serelis, K., 1999. 'Revised geomorphic and geologic outlines of Lesbos island by a comparative analysis of TM Landsat data and classical maps'. *IEEE 1999 International Geoscience and Remote Sensing Symposium*, 2, pp. 876-878.
- Parmelee, C. W., 1973. *Ceramic Glazes*. 3rd ed. Boston: Cahners Books.
- Paul, A., 1990. *Chemistry of Glasses*. New York: Chapman and Hall.
- Peacock, D., 1977. *Pottery and early commerce: characterization and trade in Roman and later ceramics*. London; New York: Academic Press.
- Pe-Piper, G., 1978. *Cainozoic volcanic rocks of Lesbos Island*. PhD thesis, University of Patras.
- Pe-Piper, G., 1980a. 'Geochemistry of Miocene Shoshonites, Lesbos, Greece'. *Contrib. Mineral. Petrol*, 72, pp. 387-396.
- Pe-Piper, G., 1980b. 'The Cenozoic volcanic sequence of Lesbos'. *Z. Deutsch. Geol. Gesel*, 131, pp. 889-901.
- Pe-Piper, G., 1984. 'Zoned pyroxenes from shoshonite lavas of Lesbos, Greece: inferences concerning shoshonite petrogenesis'. *J. Petrol*, 25, pp. 453-473.
- Pe-Piper, G. and Piper, D. J. W., 1980. 'Paleomagnetic stratigraphy of the Miocene volcanic rocks of Lesbos'. *VI Colloquium on Geology of the Aegean Region, Izmir, Turkey*, pp. 511-516.
- Pe-Piper, G. and Pe-Piper, D. J. W., 1992. 'Geochemical variation with time in the Cenozoic high-K volcanic rocks of the island of Lesbos, Greece: significance for shoshonite petrogenesis'. *Journal of Volcanology and Geothermal Research*, 53(1-4), pp. 371-387.
- Pe-Piper, G. and Piper, D. J. W., 1993. 'Revised stratigraphy of the Miocene volcanic rocks of Lesbos, Greece'. *Neues Jahrbuch für Geologie und Paläontologie - Monatshefte Jg*, 2, pp. 97-110.
- Perez-Arantequi, J., Soto, M. and Castillo, J. R., 1999. 'Examination of the "Cuerda Seca" decoration technique on Islamic ceramics from the al-Andalus (Spain)'. *Journal of Archaeological Science*, 15, pp. 935-942.
- Peters, T. and Iberg, R., 1978. 'Mineralogical study of the firing characteristics of brick clays'. *Am Ceram Soc Bull*, pp. 57, 503-505, 509.
- Petraka, E., 2002. *Κεραμικών εμπόριο, ματιές στο παρελθόν*. Athens: Κέντρο Μελέτης Νεότερης Κεραμικής.
- Petridis, Pl., 2013. *Πρωτοβυζαντινή Κεραμική του Ελλαδικού χώρου*. Athens: Gutenberg.
- Philippson, A., 1951. *Die Griechischen Landschaften 1.2 (Das östliche Mittelgriechenland und die Insel Euboea)*. 606-607 ed. Frankfurt am Main: V. Klostermann.

- Piltz, E., 1996. *The Von Post Collection of Cypriote Late Byzantine Glazed Pottery*. Jonsered: Paul Astroms Forlag.
- Porter, V., 1995. *Islamic Tiles*. London: British Museum Press.
- Prikhodko, S. V. and Kakoulli, I., 2018. Electron Microscopy in Conservation. In: L. L. Varela, ed. *The Encyclopedia of Archaeological Sciences*. s.l.: John Wiley & Sons.
- Psaropoulou, B., 1984. *Last Potters of The East Aegean*. Nauplion: Peloponnesian Folklore Foundation.
- Quinn, S. P., 2013. *Ceramic Petrography: The interpretation of Archaeological Pottery and Related Artifacts in Thin Section*. Oxford: Archaeopress.
- Rhodes, D., 1959. *Clay and Glazes for the Potter*. Iola: Krause Publications.
- Riavez, P. 2000. 'Atlit – protomaiolica. Ceramiche italiane nel Mediterraneo orientale'. In Atti del II Congresso Nazionale di Archeologia Medievale, Brescia, 28 settembre - 1 ottobre 2000, 444-450. Firenze: Societa degli Archeologi Medievisti Italiani.
- Riccardi, M. P., Messiga, B. and Duminico, P., 1999. 'An approach to the dynamics of clay firing'. *Applied Clay Science*, 15, pp. 393-409.
- Rice, M., 1987. *Pottery analysis*. Chicago: University of Chicago Press.
- Rice, T. D., 1930. *Byzantine Glazed Pottery*. Oxford: Clarendon Press.
- Rice, T. D., 1954. 'Byzantine Polychrome Pottery. A survey of Recent Discoveries'. *CA*, 7, pp. 69-77.
- Rice, T. D., 1965. 'The pottery of the Byzantium and the Islamic world'. In: C. L. Geddes, ed. *Studies in Islamic Art and Architecture in Honour of Professor K.A. C. Creswell*. Cairo: American University in Cairo Press, pp. 194-236.
- Rodriguez-Navarro, C., Cultrone, G., Sanchez-Navas, A. and Sebastian, E., 2003. TEM study of mullite growth after muscovite breakdown. *American Mineralogist*, 88, pp. 713-724.
- Rondoyanni, T., Galanakis, D., Georgiou, C. and Baskoutas, I., 2007. 'Identifying fault activity in the Central Evoikos Gulf (Greece)'. *Bull. Geol. Soc. Greec*, 40, pp. 439-450.
- Rooksby, H. P., 1939. 'Lead Arsenate and Lead Phosphate Opal Glasses'. *Journal of the Society of Glass Technology*, 23, pp. 76-81.
- Rooksby, H. P., 1959. 'An Investigation of Ancient Opal Glasses with Special Reference to the Portland Vase'. *Journal of the Society of Glass Technology*, 43, pp. 285-288.
- Rye, O. S., 1976. 'Keeping your temper under control'. *Archaeology and Physical Anthropology in Oceania*, 11(2), pp. 106-137.
- Rye, O. S., 1981. *Pottery technology: principles and reconstruction*. Washington D. C.: Taraxacum.

- Runciman, S., 2017. *Βυζαντινός Πολιτισμός*. Athens: Μεταίχμιο.
- Sampson, A. A., 1976. *Συμβολή στην τοπογραφία της Αρχαίας Χαλκίδος από τους προϊστορικούς χρόνους μέχρι το τέλος της ρωμαϊκής περιόδου*. Halkida: Εταιρεία Ευβοϊκών Σπουδών Τοπικών Τμήμα Χαλκίδος.
- Sanders, G., 1995. *Byzantine Glazed Pottery at Corinth to c.1125*. PhD thesis. Birmingham: University of Birmingham.
- Sanders, G., 2000. 'New relative and absolute chronologies for 9th to 13th century glazed wares at Corinth: methodology and social conclusions'. *Byzanz als Raum. Zu Methoden und Inhalten der historischen Geographie des ostlichen Mittelmeerraumes*. Vienna, Österreichische Akademie der Wissenschaften, pp. 153-173.
- Schliestedt, M., Altherr, R. and Matthews, A., 1987. 'Evolution of the Cycladic crystalline complex: petrology, isotope geochemistry and geochronology'. In: R. Helgeson, ed. *Chemical transport in metasomatic processes*. NATO Advanced Study Institute Series C. s.l.: Reidel, Dordrecht, 218, pp. 389-428.
- Schönenberg, R. and Neugebauer, J., 1987. *Einführung in die Geologie Europas*. Freiburg: Rombach.
- Setton, K. M., 1975a. *Athens in the Middle Ages*. London: Variorum Reprints.
- Setton, K. M., 1975b, *Catalan domination of Athens, 1311-1388*. London: Variorum Reprints.
- Shepard, A., 1956. *Ceramics for the Archaeology*. Publication 609. Washington D.C: Carnegie Institution of Washington.
- Sianoudis, I., Drakaki, E. and Hein, A., 2010. 'Educational x-ray experiments and XRF measurements with a portable setup adapted for the characterization of cultural heritage objects'. *European Journal of Physics*, 419(3), p. 31.
- Simsek, G. et al., Colomban, Ph., Casadio, F., Bellot-Gurlet, L., 2015. 'On-site identification of early Meissen Böttger red stoneware made at Meissen using portable XRF/Raman instruments: 2, glaze and gilding analyses'. *Journal of the American Ceramic Society*, 98(10), pp. 3006-3013.
- Singer, F. and Singer, S. S., 1963. *Industrial Ceramics*. New York: Chapman and Hall Ltd.
- Skartsis, S. S., 2012. *Chlemoutsi, NW Peloponnese. Its pottery and its Relations with the west (13th-early 19th centuries)*. Oxford: Archaeopress.
- Skartzis, S. S. and Vaxevanis, G., 2017. Chalkida in the Middle Byzantine Period and the Age of Latin-Occupation: the testimony of ceramics (9th-15th c.). Proceedings of International Conference, An island between two worlds, The Archaeology of Euboea from Prehistoric to Byzantine Times. *Norwegian Institute at Athens*, p. 593.
- Skoog, D. A. and Leary, J. J., 1992. *Principles of Instrumental Analysis*. Fort Worth: Harcourt Brace College Publishers.

- Smith, C. S. and Hawthorne, J. G., 1974. 'Mappae Clavicula, A Little Key to the World of Medieval Techniques'. *Transaction of the American Philosophical Society*, 64(4), pp. 1-128.
- Smith, G. D. and Clark, R. J. H., 2004. 'Raman microscopy in archaeological science'. *Journal of Archaeological Science*, 31, pp. 1137-1160.
- Sondgrass, A. M. and Bintliff, J., 1985. 'The Cambridge/Bradford Boeotian Expedition: The First Four Years'. *Journal of Field Archaeology*, 12(2), pp. 123-161.
- Stemmermann, P. and Pollmann, H., 1993. 'Lead Silicate Apatites: Structure Models and Anion condensation of Phase X by Power Data'. *Materials Science Forum*, pp. 703-708.
- Stephanidis, M. K., 1909. *Χυμεία και Λέσβος. Το Δημαρχικόν Χυμείον Μυτιλήνης και Βιβλιογραφία Λέσβου*. Athens: Πανεπιστήμιο Αιγαίου.
- Stevenson, R., 1947. 'The pottery'. In: *The Great Palace of the Byzantine Emperors: being the first report on the excavations carried out in Istanbul on behalf of the Walker Trust (University of St. Andrews) 1935-1938*. London: Oxford University Press, pp. 29-63.
- Stille, H., 1924. *Grundfragen der Vergleichenden Tektonik*. Berlin: Borntraeger.
- Stillwell MacKay, T., 1967. 'More Byzantine and Frankish Pottery from Corinth'. *Hesperia*, 36(3), pp. 249-320.
- Stuart, B., 2007. *Analytical Techniques in Material Conservation*. New York: John Wiley & Sons.
- Theophrastus, 1965, *De lapidibus*. Translated by Eichholz, D. E., Oxford, Clarendon Press.
- Tite, M. S., 1969. 'Determination of the firing temperature of ancient ceramics by measurement of thermal expansion: a reassessment'. *Archaeometry*, 11, pp. 131-143.
- Tite, M. S., 1989. 'Iznik Pottery: an investigation of the methods of production'. *Archaeometry*, 31(2), pp. 115-132.
- Tite, M. S., 2009. 'The Production Technology of Italian Maiolica: A Reassessment'. *Journal of Archaeological Science*, 36, pp. 2065-2080.
- Tite, M. S. and Maniatis, Y., 1975. 'Examination of ancient pottery using the scanning electron microscope'. *Nature*, 257, pp. 122-123.
- Tite, M. S. and Maniatis, Y., 1981. 'Scanning Electron Microscopy of fired Calcareous Clays'. *Transactions and journal of the British ceramic Society*, 74(1), pp. 19-22.
- Tite, M. S., Freestone, I. C., Mason, R., Molera, J., Vendrell Saz, M. and Wood, N., 1998. 'Lead Glazes in antiquity - Methods of Production and reasons for use'. *Archaeometry*, 40(2), p. 241.
- Tite, M. S., Manti, P., Shortland, A. J., 2007. A technological study of ancient faience from Egypt. *Journal of archaeological science*, Academic Press, 34(10), pp. 1568-1583.
- Tolias, G., 2010. *The Aegean Sea, Cartography and History 15-17th century, Collective work with a scientific officer*. Athens: National Bank Cultural Foundation.

- Triantafyllopoulos, D. D., 1990. 'Χριστιανική και μεσαιωνική Χαλκίδα: ανασκόπηση της νεώτερης αρχαιολογικής έρευνας'. In: *Διεθνές Επιστημονικό Συνέδριο 'Η πόλη της Χαλκίδας' (Χαλκίδα, 24-27 Σεπτεμβρίου)*. Athens: Εταιρεία Ευβοϊκών Σπουδών, pp. 165-170.
- Trindade, M. J., Dias, M. I., Coroado, J. and Rocha, F., 2009. 'Mineralogical transformations of calcareous rich clays with firing: A comparative study between calcite and dolomite rich clays from Algarve, Portugal'. *Applied Clay Science*, 42, pp. 345-355.
- Tulun, T., Döner, G., Çalışır, F. and Çini N., 2002. An archaeometric study on ancient Iznik ceramics, *Bau Fen Bil. Enst. Dergisi* 4.2.
- Turner, W. E. S. and Rooksby, H. P., 1959. 'A Study on the Opalizing Agents in Ancient Glasses Throughout 3400 Years, Part II'. *Glastennische Berichte*, 8(8), pp. 17-28.
- Turner, W. E. S. and Rooksby, H. P., 1962. 'A Study on the Opalizing Agents in Ancient Glasses Throughout 3400 Years, Part III'. *International Congress on Glass Technical Papers*, pp. 306-307.
- Vallauri, L. and Démians d'Archimbaud, G., 2003. 'La circulation des céramiques byzantines, chypriotes et du Levant chrétien en Provence, Languedoc et Corse du Xe au XIVe siècle'. In: C. Bakirtzis, ed. *VIIe Congrès International sur la Céramique médiévale en Méditerranée*. Athènes: Edition de la Caisse des Recettes Archéologiques, pp. 137-152.
- Vaxevanis, G., 2007. Χαλκίδα, Οδός Ωρίωνος 10 (οικόπεδο ιδιοκτησίας Χ. Δημαρέλου-Δεληβοριά). *Χρονικά*, ΑΔ 62 Β1, pp. 601-603.
- Vienale, F., 1990. 'Modern techniques of analysis applied to ancient ceramics', *ICOMOS-CE Workshop, Advanced Workshop: Analytical Methodologies for the Investigation of Damaged Stones*. Pavia, Italy, s.n., pp. 1-45.
- Vittiglio, G., Bichlmeier, S., Klinger, P. and Heckel J., 2004. 'A compact μ -XRF spectrometer for (in situ) analyses of cultural heritage and forensic materials'. *Nuclear Instruments and Methods in Physics Research B*, 213, pp. 693-698.
- Vogiatzoglou, M., 1980. 'Παραδοσιακή κεραμική στη νεώτερη Ελλάδα. Το παράδειγμα του Αγ. Στεφάνου στο Μανταμάδο της Μυτιλήνης'. *Εθνογραφικά* 2, Issue 1979-80, pp. 37-46.
- Vogiatzoglou-Sakellaropoulou, M., 2009. *Παραδοσιακή Κεραμική της Νεότερης Ελλάδας*. Athens: Παπαζήσης.
- Vostani-Koumba, E., 1989. *Λέσβος. Ελληνική Παραδοσιακή Αρχιτεκτονική*. Athens: Μέλισσα.
- Voulgaris, N., Parcharidis, I., Pahoula, M. and Pirlis, E., 2004. 'Correlation of Tectonics, Seismicity and Geothermics of Lesbos Island using Remote Sensing Data and Geographical Information Systems'. *Bulletin of the Geological Society of Greece*, XXXVI(2), pp. 938-947.
- Vroom, J., 2003. *After Antiquity. Ceramics and Society in the Aegean from the 7th to the 20th centuries A.C. A Case Study from Boeotia, Central Greece*. Leiden: University of Leiden.

- Vroom, J., 2007. Pottery Finds from a 'Cess-pit' at the Southern Wall in Durrës, Central Albania. In: B. Böhlendorf-Arslan, A. Uysal and J. Witte-Orr, eds. *Çanak: Late Antique and Medieval Pottery and Tiles in Mediterranean Archaeological Contexts, Çanakkale, 1-3 June 2005 (Byzas 7, Veröffentlichungen des Deutschen Archäologischen Instituts Istanbul)*. Istanbul: Ege Yayınları, pp. 319-334.
- Vroom, J. 2013. 'Digging for the 'Byz': Adventures into Byzantine and Ottoman Archaeology in the Eastern Mediterranean. *Pharos*, 19.2, pp. 79-110.
- Vroom, J., 2014. *Byzantine to Modern Pottery in the Aegean: An Introduction and Field Guide. Second and Revised Edition*. Turnhout: Brepols.
- Vroom, J. (ed.) 2015. *Medieval and Post-Medieval Ceramics in the Eastern Mediterranean - Fact and Fiction (Medieval and Post-Medieval Mediterranean Archaeology Series I)*. Turnhout: Brepols.
- Vroom, J., 2016. Byzantine Sea Trade in Ceramics: Some Case Studies in the Eastern Mediterranean (ca. Seventh-Fourteenth Centuries). In: P. Magdalino and N. Necipoğlu, eds. *Trade in Byzantium. Papers from the Third International Sevgi Gönül Byzantine Studies Symposium*. İstanbul: Koç University Press, pp. 157-177.
- Vroom, J., 2018. 'Strike a Pose, There's Nothing To It': Depictions of Human Representations and Bodily Postures on Medieval Ceramics (ca. 13th-15th C.). München: Deutsche Arbeitsgemeinschaft zur Förderung Byzantinischer Studien.
- Vroom, J., 2019. Broken Pots from Ottoman Athens: A New View from the Agora Excavations. In: M. Georgopoulou and K. Thanasakis, eds. *Ottoman Athens, Archaeology, Topography, History*. Athens: The Gennadius Library of the American School of Classical Studies and the Aikaterini Laskaridis Foundation, pp. 179-289.
- Vroom, J., 2022. Shifting Byzantine Networks: New Light on Chalcis (Euripos/Negroponte) as a Centre of Production and Trade in Greece. In: E. Fiori and M. Trizio, eds. *24th International Congress of Byzantine Studies, Proceedings of the Plenary Sessions, vol. 1*, Venice: Edizioni Ca' Foscari, pp. 453 - 487.
- Vroom, J. and Kondyli, F., 2015. 'Dark Age' Butrint and Athens: Rewriting the History of Two Early Byzantine Towns. In: J. Vroom, ed. *Medieval and Post-Medieval Ceramics in the Eastern Mediterranean: Fact and Fiction (Medieval and Post-Medieval Mediterranean Archaeology Series I)*. Turnhout: Brepols Publishers, pp. 317-342.
- Vroom, J. and Van Ijzendoorn, M. W., 2015. 'Splashed Ware: A Little-known Byzantine Glazed Ware from the Aegean (12th-13th C AD)'. In: *XIth Congress AIECM3 on Medieval and Modern Period Mediterranean Ceramics, Proceedings, 19-24 October Antalya*, vol. 2, Ankara: Koç University VEKAM, pp. 197-201.
- Vroom, J. and Tzavella, E., 2017. Dinner Time in Athens: Eating and Drinking in the Medieval Agora. In: J. Vroom, Y. Waksman and R. van Oosten, eds. *Medieval MasterChef: Archaeological*

and Historical Perspectives on Eastern Cuisine and Western Foodways (Medieval and Post-Medieval Mediterranean Archaeology Series II). Turnhout: Brepols, pp. 145-180, pp. 378-380.

Vroom, J., Tzavella, E. and Vaxevanis, G. 2021. Exploring Daily life in the Byzantine Empire: Pottery Finds from Chalcis (Euboea, Greece), ca. 10th/11th-13th c.. In: P. Petridis, G. Yangaki, N. Liaros and E.-E. Bia, eds. *12th Congress AIECM3 On Medieval and Modern Period Ceramics*, Proceedings, vol. 1, Athens: National Hellenic Research Foundation Institute of Historical Research (Research Series 10) & Hellenic Republic National and Kapodistrian University of Athens, pp. 449-458.

Waagé, F. O., 1933. 'The Roman and Byzantine Pottery'. *Hesperia*, 2, pp. 279-328.

Wahbah, W. and Nebiker, S., 2017. 'Three Dimensional Reconstruction Workflows for Lost Cultural Heritage Monuments Exploiting Public Domain and Professional Photogrammetric Imagery'. *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, IV-2/W2, pp. 319-325.

Waksman, S. Y. and Wartburg, M. L., 2006. "Fine-Sgraffito Ware", "Aegean Ware", and other wares: New evidence for a major production of Byzantine ceramics'. *Report of the Department of Antiquities, Cyprus*, pp. 369-388.

Waksman, S. Y., Kontogiannis, N. D., Skartsis, S. S. and Vaxevanis, G., 2014. 'The main "Middle Byzantine Production" and pottery manufacture in Thebes and Chalcis'. *Annual of the British School at Athens*, 109, pp. 379-422.

Waksman, S. Y., Koutsouflakis, G., Burlot, J. and Courbe, L., 2018a. 'Archaeometric investigations of the tableware cargo of the Kavallianishipwreck (Greece) and into the role of the harbour of Chalcis in the Byzantine and Frankish periods'. *Journal of Archaeological Science: Reports* 21, pp. 1122-1129.

Waksman, S.Y., Skartsis, S. S., Kontogiannis, N. D., Todorova, E. P. and Vaxevanis, G., 2018b. "Investigating the Origins of Two Main Types of Middle and Late Byzantine Amphorae". *Journal of Archaeological Science: Reports* 21, pp. 1111-1121.

Walter, N., 1991. *Alte Keramiken und ihre Pigmente – Studien zu Material und Technologie*. Stuttgart: E.Schweizerbart'sche Verlagbuchhandlung.

Wells, A., 1984. *Structural Inorganic Chemistry*. Oxford: Oxford University Press.

Welton, J. E., 1984. *SEM petrology atlas*. Tulsa, Okla.: American Association of Petroleum Geologists.

Wenzel, M., 1989. 'Early Ottoman Silver and Iznik Pottery Design: Animal style'. *Apollo*, 135, pp. 159-60.

Weyl, W. A., 1951. *Coloured Glasses*. Sheffield: Society of Glass Technology.

Whitbread, I. K., 1986. 'The characterization of argillaceous inclusions in the ceramic thin sections'. *Archaeometry*, 28, pp. 79-88.

- Whitbread, I. K., 1995. *Greek Transport Amphorae: a petrological and archaeological study, Fitch Laboratory occasional paper 4*. Athens: British School at Athens.
- White, H. E., 2009. *An Investigation of Production Technologies of Byzantine Glazed Pottery from Corinth, Greece in the eleventh to thirteenth centuries, (PhD)*. s.l.: Department of Archaeology University of Sheffield.
- Whitney, D. L. and Evans, B. W., 2010. 'Abbreviations for names of rock-forming minerals'. *American Mineralogist*, 95, pp. 185-187.
- Williams, H., 2009. Medieval and Ottoman Mytilene. In: J. Bintliff and H. Stöger, eds. *Medieval and Post-Medieval Greece: The Corfu Papers*. Oxford: Archaeopress, pp. 107-114.
- Woldseth, R., 1973. *X-Ray Energy Spectrometry*. California: Kevex Press.
- Xanthopoulou, V., 2019. *Assessment of Clayey Raw Material Suitability for Ceramic Production in Northern Peloponnese: An Archaeometric Approach (Phd)*. Patras: University of Patras School of Natural Sciences Department of Geology.
- Xypolias, P., Kokkalas, S. and Skourlis, K., 2003. 'Upward extrusion and subsequent transpression as a possible mechanism for the exhumation of HP/LT rocks in Evia island (Aegean Sea, Greece)'. *J. Geodyn.*, 35, pp. 303-332.
- Zarzycki, J., 1991. *Glasses and The Vitreous State*. Cambridge: Cambridge University Press.