

## Lucrări publicate

### I.1. Lucrări științifice indexate ISI Web of Science

1. F. Matau, V. Nica, M. Pintilei, A. Pui, A. T. Salaoru, A. Stancu, *Thermal transformation of clay minerals: their importance for revealing the "firing history" of the Cucuteni pottery*, Applied Clay Science, 2014, submitted.
2. F. Matau, V. Nica, M. Pintilei, *Mineralogical and chemical characteristics of Cucuteni pottery*, International Multidisciplinary Scientific Conferences on Social Sciences and Arts SGEM 2014. Anthropology, Archaeology, History and Philosophy, Conference proceedings, 1-10 Septembrie 2014, Albena, Bulgaria, 2014, p. 381-391.
3. F. Matau, V. Nica, P. Postolache, I. Ursachi, A. Stancu, *Physical study of the Cucuteni pottery technology*, Journal of Archaeological Science, 40, 2, 2013, p. 914-925.
4. T. Salaoru, F. Matau, S. Tașcu, L. Curecheriu, A. Stancu, *Effect of thermal treatment on the magnetic properties of ceramic samples from Eastern Romania clay deposits*, Digest Journal of Nanomaterials and Biostructures, 8, 1, 2013, p. 335-346.

### I.2. Lucrări științifice publicate în reviste naționale și internaționale

1. F. Matau, V. Nica, M. Pintilei, A. Stancu, *The Cucuteni pottery from Eastern Romania: a multi-methodological study*, Proceedings of the 4th Balkan Symposium on Archaeometry, 27-30 Septembrie 2014, Nessebar, Bulgaria, submitted.
2. F. Matau, T. Salaoru, V. Nica, P. Postolache, A. Stancu, *Cucuteni Culture: A Systematic Study of Pottery Shards*, Journal of Advanced Research in Physics, 4, 1, 2013, p. .
3. F. Mățău, *Patterns of Deposition. The Metal Artefacts at the End of the Bronze Age and the Beginning of the Iron Age in the Lower Danube Region*, Signa Praehistorica. Studia in honorem magistri Attila László septuagesimo anno, N. Bolohan, F. Mățău, F.A. Tencariu (eds.), ISBN: 978-973-703-581-3, Iași, 2010, p. 245-265;

4. F. Mățău, *Functional and/or Symbolic. The Weapons at the end of the Bronze Age and the beginning of the Iron Age in the Lower Danube region*, Dialogi Europaei III, Proceedings of the 4th edition Rencontres Socrates/Socrates Meetings, ISSN: 1842-3213, Iași, 2009, p. 11-22.

5. F. Mățău, *Perspectiva antropologică și interpretarea artefactelor metalice din epoca bronzului*, Caietele Școlii Doctorale, Facultatea de Istorie, Universitatea „Al. I. Cuza”, ISSN: 1843-5734, Iași, II, 2008, p. 5-15.

6. F. Mățău, *The Carpathian-Balkan metallurgy at the end of the Bronze Age and the beginning of the Iron Age. Introductory notes*, Opțiuni istoriografice, IX.1-2, ISSN: 1221-843X, Iași, 2008, p. 7-26.

7. F. Mățău, *The Reality of Cultural Change. Past and Present*, Dialogi Europaei II, Rencontres Socrates/Socrates Meetings. Proceedings of the 3rd International Conference, ISSN: 1842-3213, Iași, 2007, p. 21-33.

8. F. Mățău, *Între ritual și utilitar. Despre destinul artefactelor metalice din epoca bronzului*, Opțiuni istoriografice, VIII.2, ISSN: 1221-843X, Iași, 2007, p. 7-23.