

PIGMENTII ROSII IN MINIATURA DE CARTE ROMANEASCA. CARACTERIZAREA ARHEOMETRICA A TEHNICILOR MEDIEVALE DE PRODUCERE A ACESTORA

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Studiul arheometric al pigmentilor din texte si decoratii medievale de carte este orientat spre caracterizarea tehnicilor medievale de productie a pigmentilor rosii. Investigatiile stiintifice nedistructive (OM, XRF, spectroscopie vibrationala) au condus la identificarea compusilor organici si anorganici din compozitia acestor pigmenti. Manuscrisele analizate confirma caracterul regional (Tara Romaneasca, Moldova) si chiar local al tehnicilor de preparare a pigmentilor rosii.

RED PIGMENTS IN THE ROMANIAN MANUSCRIPTS ILLUMINATION. ARCHAEOMETRIC CHARACTERIZATION OF THE MIDDLE AGE TECHNIQUES OF PRODUCTION

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An archaeometric study of pigments from medieval texts and decorations is aimed at characterizing the medieval techniques used for the production of the red pigments. The non-invasive scientific research (OM, XRF, vibrational spectroscopy) allowed for both the inorganic and organic compounds identification, in order to gain data on the materials composition. The analysed items represent the evidence of a regional character (Walachia, Moldavia), sometimes even a local one in the techniques of preparation for the red pigments.