

FIȘĂ DE AUTOEVALUARE

privind standardele minimale pe domenii ale Universității, pentru posturile de cercetare

ANEXA 2b

Candidat: Dr. Vasile PELIN

Îndeplinește condițiile pentru înscrierea la concurs pentru postul de cercetare, funcția ACS după cum urmează:

a). Deținerea diplomei de doctor în domeniul postului:

TEZA DE DOCTORAT: *“Studii și cercetări privind utilizarea materialelor litice indigene în intervențiile de restaurare ale unor monumente de piatră din zona Iași”*

OM 3693/19.03.2019

Domeniul: ȘTIINȚA MEDIULUI

b). Îndeplinirea standardelor Universității pe domenii, prevăzute în **Anexa 2b**, conform Metodologiei de concurs pentru ocuparea posturilor didactice și de cercetare pe perioadă determinată în Universitatea „Alexandru Ioan Cuza” din Iași sunt îndeplinite, după cum urmează:

Descriptori	Realizări	Nr. de articole
1. Articole științifice publicate <i>in extenso</i> în reviste cotate <i>Web of Science</i> cu factor de impact	1. Vasile PELIN, Ion SANDU, Silviu Gurlui, Mihai BRÂNZILĂ, Viorica VASILACHE, Eugen BORȘ, Ioan Gabriel Sandu, Preliminary Investigation of Various Old Geomaterials Treated with Hydrophobic Pellicle, Color Research and Application, Volume 41, Issue 3, pp. 317-320, 2016, on-line ISSN 1520-6378, DOI 10.1002/col.22043 [IF= 0.798] 2. Vasile PELIN, Ion SANDU, Silviu GURLUI, Mihai BRÂNZILĂ, Viorica VASILACHE, Ioan Gabriel SANDU, Evaluation of the Artificial Aging Rate Through UV Radiation Exposure of Indigenous Carbonate Rocks, Treated with Water-solvated Nano-dispersions, with the Interest of Consolidation and the Formation of a Waterproof Character, Revista de Chimie (Bucharest), Volume 67, Issue 12, pp. 2568 – 2572, 2016, ISSN 0034-7752 [IF= 1.232] 3. Vasile PELIN, Iuliana Gabriela BREABAN, Ion SANDU, Silviu GURLUI, The Atmospheric Pollution Influence on the Surface Structures of Porous Geomaterials in Correlation with Some Natural Radionuclides, Revista de Chimie (Bucharest), Volume 68, Issue 6, pp. 1431 – 1438, 2016, ISSN 0034-7752 [IF=1.232]	6

	4. Alexandru COCEAN, Vasile PELIN, Mihai Marius CAZACU, Iuliana COCEAN, Ion SANDU, Silviu GURLUI, Felicia IACOMI, Thermal effects induced by laser ablation in non-homogeneous limestone covered by an impurity layer, Applied Surface Science, Volume 424, pp. 324-329, 2017, ISSN 0169-4332, DOI: 10.1016/j.apsusc.2017.03.172 [IF = 4.439] 5. Ion SANDU, Cosmin Tudor IURCOVSCHI, Ioan Gabriel SANDU, Viorica VASILACHE, Ioan Cristinel NEGRU, Mihai BREBU, Petronela Spiridon URUS, Vasile PELIN, Multianalytical Study for Establishing the Historical Contexts of the Church of the Holy Archangels from Cicau, Alba County, Romania, for its Promotion as a World Heritage Good I. Assessing the preservation-restoration works from the 18th century, Revista de Chimie, vol. 70(7), July 2019, pp. 2538 – 2544 [IF=1.755] 6. Marius Mihai CAZACU, Vasile PELIN, Irina RADINSCHI, Ion SANDU, Vasilica CIOCAN, Ioan Gabriel SANDU, Silviu GURLUI, Effects of Meteorological Factors on the Hydrophobization of Specific Calcareous Geomaterials from Repedea - Iași Area, under the Urban Ambient Air Exposure, International Journal of Conservation Science, vol. 11(4), September - December 2020, pp. 1019-1030 [IF=1.174]	
2. Articole științifice publicate <i>in extenso</i> în reviste indexate fără factor de impact	1. Vasile PELIN, Ion SANDU, Marius MUNTEANU, Cosmin Tudor IURCOVSCHI, Silviu GURLUI, Andrei Victor SANDU, Viorica VASILACHE, Mihai BRÂNZILĂ, Ioan Gabriel SANDU, Colour Change Evaluation on UV Radiation Exposure for Păun-Repedea Calcareous Geomaterial, IOP Conf. Series: Materials Science and Engineering, Volume 133, 2016, article number 012061, ISSN 1757-8981, DOI 10.1088/1757-899X/133/1/012061 2. Vasile PELIN, Oana RUSU, Ion SANDU, Viorica VASILACHE, Silviu GURLUI, Andrei Victor Sandu, Mihai Marius CAZACU, Ion Gabriel SANDU, Approaching on Colorimetric Change of Porous Calcareous Rocks Exposed in Urban Environmental Conditions from Iași – Romania, IOP Conf. Series: Materials Science and Engineering, Volume 209, 2017, article number 012080, ISSN 1757-8981, doi.org/10.1088/1757-899X/209/1/012080 3. Bogdan RATOI, Vasile PELIN*, Ion SANDU, Mihai BRANZILA, Ioan Gabriel SANDU, Hidden Message in Stone Masonry of Galata Monastery - Iasi City, Romania, International Journal Conservation Science, Volume 9, Issue 1, pp. 151-164, 2018, ISSN 2067-533X, on-line ISSN 2067-8223,	7

	http://www.ijcs.uaic.ro/public/IJCS-18-13_Ratoi.pdf 4. Vasile PELIN, Oana RUSU, Mihai Marius CAZACU, Silviu GURLUI, Andrei Victor SANDU, Irina RADINSCHI, Vasilica CIOCAN, Ion SANDU, Approaching Assessment of Hydrophobic Coating on Porous Calcareous Rocks Surface Exposed in Urban Ambient Air Pollution, IOP Conference Series: Materials Science and Engineering, Volume 374, 2018, article number: 012091, DOI:10.1088/1757-899X/374/1/012091 5. Vasile PELIN, Ioana HUȚANU, Eugen BORȘ, Viorica VASILACHE, Ion SANDU, Mihai BRÂNZILĂ - Impact on Surface Treatment of Hydrophobic Consolidation Terracotta Ornaments, Key Engineering Materials, Nr. 660, Trans Tech Publications Inc., pp.369-376, 2015, ISBN 978-3-03835-559-5, ISSN 1662-9795 6. Vasile PELIN, Irina RADINSCHI, Vasilică CIOCAN, Ion SANDU, Tudor Bogdan COMAN, Marius Mihai CAZACU, Preliminary Evaluation of Coating Hydrophobization of Natural Stone from Repedea - Iași Area (Romania), Revista de Chimie, vol. 71(1), January 2020, pp. 273-282 7. S Garofalide, M Diaconu, I Cocean, ALEXANDRU COCEAN, V Pelin, S Gurlui and L Leontie, Study of Physico-Chemical Characteristics of Some Major Urban Air Pollutants, IOP Conf. Series: Materials Science and Engineering 877 (2020) 012049, doi:10.1088/1757-899X/877/1/012049	
TOTAL 13 articole științifice, dintre care 6 publicate in extenso în reviste cotate Web of Science cu factor de impact		

Data

Semnatura