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Nume și Prenume: **Lungu Antonela-Cristina**

L I S T A
lucrărilor ştiinţifice

A. Lucrări indexate ISI/BDI

1. Lungu, A., Ispas, M., Brenci, L., Răcășan, S., Coșereanu, C. (2021). Comparative study on wood CNC routing methods for transposing a traditional motif from the Romanian textile heritage into furniture decoration, Applied Sciences, 11(15), 6713. DOI: 10.3390/app11156713 (revistă ISI): https://www.mdpi.com/2076-3417/11/15/6713/htm
2. Lungu, A., Androne, A., Gurău, L., Răcășan, S., Coșereanu, C. (2021). Textile heritage motifs to decorative furniture surfaces. Transpose process and analysis, Journal of Cultural Heritage 52, 92-201. DOI: 10.1016/j.culher.2021.10.006 (revistă ISI): https://www.sciencedirect.com/science/article/pii/S129620742100159X
3. Lungu, A., Timar M.C., Beldean E.C., Georgescu, V.S., Coșereanu, C. (2022). Adding value to maple (Acer pseudoplatanus) wood furniture surfaces by different methods of transposing motifs from textile heritage, Coatings, 12(10), 1393. DOI: 10.3390/coatings12101393 (revistă ISI): https://www.mdpi.com/2079-6412/12/10/1393
4. Gurău, L., Coșereanu, C., Timar, M.C., Lungu, A., Condorocțeanu, C.D. (2022). Comparative surface quality of maple (Acer pseudoplatanus) cut through by CNC routing and by CO2 laser at different angles as related to the wood grain, Coatings, 12(12), 1982. DOI: 10.3390/coatings12121982 (revistă ISI): https://www.mdpi.com/2079-6412/12/12/1982
5. Stanciu, M.D., Gheres, E., Lungu, A., Tismănar, I., Gliga, V.G. (2022). The surface energy of coating layers used for violins varnishing. International Journal of Modern Manufacturing Technologies, 14(2), 240-244. DOI: 10.54684/ijmmt.2022.14.2.240 (revistă BDI): https://ijmmt.ro/vol14no22022/28_Mariana_Domnica_Stanciu.pdf
6. Lungu, A., Gurău, L., Coșereanu, C. (2023). Evaluation of CNC Routed Surface Quality of Maple (Acer pseudoplatanus) and Oak (Quercus robur L.) with Different Milling Angles as Function of Grain Orientation. BioResources 18(3), 5334-5350. DOI: 10.15376/biores.18.3.5334-5350 (revistă ISI):

https://bioresources.cnr.ncsu.edu/resources/evaluation-of-cnc-routed-surface-quality-of-maple-acer-pseudoplatanus-and-oak-quercus-robur-l-with-different-milling-angles-as-function-of-grain-orientation/

B. Lucrări publicate în reviste şi volume de conferințe cu referenți (neindexate)

- Reviste

7. Lungu, A., Puskás, M., Coșereanu, C. (2020). Convergences between the traditional motifs of the Romanian and Mexican textile heritage, Redefining Community in Intercultural Context, 9(1), pp. 41-46, „Henri Coanda" Air Force Academy Publishing House: http://www.afahc.ro/ro/rcic/2020/rcic'20/volum_2020/041-046%20Lungu%20et%20al.pdf
8. Lungu, A., Gurău, L., Coșereanu, C. (2023). Evaluation of CNC routed surface quality of beech (Fagus Sylvatica L.) with different milling angles as function of grain orientation, Bulletin of the Transilvania University of Brasov. Series II: Forestry ◘ Wood Industry ◘ Agricultural Food Engineering, 16(65), 157-176. DOI: 10.31926/but.fwiafe.2023.16.65.3.12: https://webbut.unitbv.ro/index.php/Series_II/article/view/6765

- Volume de conferințe

9. Lungu, A., Androne, A., Gurău, L., Coșereanu, C. (2021). Simulating traditional textile heritage motifs by applying CAD-CAM-CAE tool for furniture decoration, Matec Web of Conference, 341, 04012. DOI: 10.1051/matecconf/202134304012: https://www.matecconferences.org/articles/matecconf/abs/2021/12/matecconf_mse21_04012/matecconf_mse21_04012.html
10. Lungu, A., Gurău, L., Georgescu, S., Coșereanu, C. (2021). Computer-aided methods for furniture decoration with traditional motifs of textile heritage, IOP Conference Series: Materials Science and Engineering, 1235, 012041. DOI: 10.1088/1757-899X/1235/1/012041: https://iopscience.iop.org/article/10.1088/1757-899X/1235/1/012041

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