

**LISTA DE LUCRĂRI**  
**a cadrului didactic VALECA CRISTINA MONICA**

**A. Teza de doctorat**

*Modelarea sistemelor economico-ingineresti in conceptia strategiilor evolutive*, Universitatea Transilvania din Brasov, 2004 , domeniul stiinte ingineresti, Inginerie industrială, 2004

**B. Cărți și capitole în cărți publicate în perioada 2016 - 2025**

**B4. Cărți și capitole în cărți de specialitate naționale ca editor (cu ISBN intern)**

1. Monica Valeca, *Dozimetria biologica: analiza aberatiilor cromozomiale pentru evaluarea dozelor*, Editura Universitatii din Pitesti, 2018, (TC\_12\_2018\_DSN)

**B5. Manuale didactice, suport de curs**

1. Valeca Monica, *SISTEM INTEGRAT CALITATE-MEDIU*, Suport de curs, 120 pagini, 2018
2. Valeca Monica, *Tratarea deseurilor radioactive*, Suport de curs, 180 pagini, 2018
3. Valeca Monica, *Management*, Suport de curs, 140 pagini, 2019

**C. Lucrări (articole) ISI / BDI publicate în perioada 2016 - 2025**

**C1. Articole în reviste cotate ISI Thomson Reuters**

1. Ioan I. Gâf-Deac, Monica Valeca, Maria Gâf-Deac, Carmen Mihai, Cristian Troanca, *Knowledge and economic rationality in productive/reproductive environment in textile and leather industry in Romania*, Industria Textila, 2016, vol. 67, nr. 3, pp.201-204, 2016, (TC\_10\_2016\_DSN, TC\_10\_2016\_DSN)
2. I.Gaf-Deac, Al Ene, A. Marinescu, M. Valeca, E. Visileanu, *The management of consumers rights protection in computerised marketing in textiles and leather industry*, Industria Textila, vol. 68, nr. 2, ISSN 1222-5347, pag. 138-146 DOI: 10.35530/IT.068.02.1390, 2017, (TC\_9\_2017\_DSN)
3. Dragoș Armand Stănică, Dumitru Stănică, Monica Valeca, Ștefan Iordache, *Electromagnetic contribution to the resilience improvement against the Vrancea intermediate depth earthquakes, Romania*, ANNALS OF GEOPHYSICS, 63, 5, PA551, 2020; doi:10.4401/ag-8096, 2020, (TC\_8\_2020\_DSN)

**C2. Articole în volume indexate ISI Proceedings**

1. M. Valeca, S. Valeca and D. Giosanu, *Innovation to zero emissions: nuclear energy through nonproliferation and environment protection- Romanian experience for GEN 4*, Published under licence by IOP Publishing Ltd IOP Conference Series: Earth and Environmental Science, Volume 960, Conference on Energy, Environment, Economy and Thermodynamics (COFRET 2021) 14th-16th October 2021, Bucharest, Romania Citation M Valeca et al 2022 IOP Conf. Ser.: Earth Environ. Sci. 960 012001, 2022, (TC\_1\_2022\_DIMSIA)

**C3. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale**

1. M. Valeca, C. M. Chivoreanu, C. Bucur, C. Ichim, *Processes Involved in Radionuclide Retention in Porous Media*, Nuclear 2016 -Annual International Conference on Sustainable Development through Nuclear Research and Education ISBN 978-973-0-05700-3, ISSN 2066-2955- BDI- www.iaea.org/inis/Book of Abstract p.79, 2016, (TC\_14\_2016\_DSN, TC\_14\_2016\_DSN)
2. M. Valeca, C. Ciocarlan, C. Dulama, Al. Toma, R. Dobrin, *Sequential Determination of Po-210 and Pb-210 in Environmental Samples*, Nuclear 2016 -Annual International Conference on Sustainable Development through Nuclear Research and Education ISBN 978-973-0-05700-3, ISSN 2066-2955- BDI- www.iaea.org/inis/Book of Abstract p.60, 2016, (TC\_2\_2016\_DSN, TC\_2\_2016\_DSN)
3. M. Valeca, O. Boteanu, C. Arsene, *Management of the used ion-exchangers contaminated with C-14 generated by NPP Cernavoda*, Nuclear 2016 -Annual International Conference on Sustainable Development through Nuclear Research and Education ISBN 978-973-0-05700-3, ISSN 2066-2955- BDI- www.iaea.org/inis/Book of Abstract p.81, 2016, (TC\_14\_2016\_DSN, TC\_14\_2016\_DSN)

4. M. Valeca, G. Brinaru, M. Olteanu, M. Iordache, *A Tc-99 Analysis Method from Simulated Radioactive Wastes*, Nuclear 2016 -Annual International Conference on Sustainable Development through Nuclear Research and Education ISBN 978-973-0-05700-3, ISSN 2066-2955- BDI- [www.iaea.org/inis/Book of Abstract](http://www.iaea.org/inis/Book of Abstract) p. 80, 2016, (TC\_14\_2016\_DSN, TC\_14\_2016\_DSN)
5. M. Valeca, R. Venescu, L. Bujoreanu, D. Bujoreanu, B. Venescu, *C-14 Analysis in Radioactive Waste by Combustion and Digestion Techniques*, Nuclear 2016 -Annual International Conference on Sustainable Development through Nuclear Research and Education ISBN 978-973-0-05700-3, ISSN 2066-2955- BDI- [www.iaea.org/inis/Book of Abstract](http://www.iaea.org/inis/Book of Abstract) p.79, 2016, (TC\_14\_2016\_DSN, TC\_14\_2016\_DSN)
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**Data: 10.11.2025**

**Cadrul didactic VALECA CRISTINA MONICA**  
**Semnătura**