

Lista a maximum 10 publicații sau alte lucrări ale candidatului, cele mai reprezentative pentru realizările profesionale proprii

Candidat: Bulgariu Emilian

1. E Bulgariu, *Nonstandard Problems*, Encyclopedia of Thermal Stresses, 2014, ed. Hetnarski, Richard B, ISBN 978-94-007-2738-0, DOI: 10.1007/978-94-007-2739-7, pag 3406-3412 – publicat sub afiliere USAMV Iași
2. E Bulgariu, *Backward in Time Problems*, Encyclopedia of Thermal Stresses, 2014, ed. Hetnarski, Richard B, ISBN 978-94-007-2738-0, DOI: 10.1007/978-94-007-2739-7, pag 337-344 – publicat sub afiliere USAMV Iași
3. E. Bulgariu, *Alternative spatial growth and decay estimates for constrained motion in an elastic cylinder with voids*, An. Șt. Univ. "Al. I. Cuza" din Iași, Ser. Nouă Matematică, Tomul LVII, f2(2011), 341-360 (FI: 0.25);
4. E Bulgariu, *On Spatial Evolution of the Solution of a Nonstandard Problem in Linear Thermo-Microstretch Elasticity*, Mathematical Problems in Engineering, vol. 2011, Article ID 929176, 16 pages, 2011. doi:10.1155/2011/929176 (FI: 0.777);
5. E. Bulgariu, *On the uniqueness and continuous dependence in the linear theory of thermo-microstretch elasticity backward in time*, Analele Stiintice ale Universitatii Al I Cuza din Iasi-Serie Noua-Matematica, vol 59, fascicul 2 (2013), 339-355 (FI: 0.108);
6. E. Bulgariu, I.D. Ghiba, *On the thermal stresses in anisotropic porous cylinders*, Discrete and Continuous Dynamical Systems - Series S, 6 (2013), 1539-1550 (FI: 0.567)
7. Ionel-Dumitrel Ghiba, Emilian Bulgariu: *On spatial evolution of the solution of a non-standard problem in the bending theory of elastic plates*, IMA Journal of Applied Mathematics, Volume 80, Issue 2, 1 April 2015, Pages 452–473, <https://doi.org/10.1093/imamat/hxt046> (FI: 1.194)
8. E Bulgariu, *On the Saint-Venant's Problem in Microstretch Elasticity*, LIBERTAS MATHEMATICA, vol XXXI (2011), 147-162, revista indexata de MathSciNet; Zentralblatt Math.
9. E. Bulgariu, *On thermal stresses in anisotropic inhomogeneous microstretch cylinders*, ROMAI Journal, v. 9, no. 2 (2013), p. 35-50
10. E. Bulgariu: *Îndrumar pentru seminariile de Analiza Matematică*, Ed. „Ion Ionescu de la Brad”, Iasi (2018) – ISBN: 978-973-147-283-6

