

Listă de publicații

Lista de lucrări

1. Albișoru, A.F., *A layer potential analysis for transmission problems for Brinkman-type systems in Lipschitz domains in \mathbb{R}^3* , *Mathematische Nachrichten*, **292** (9), 1876-1896, 2019.
2. Albișoru, A.F., *On transmission-type problems for the generalized Darcy-Forchheimer-Brinkman and Stokes systems in complementary Lipschitz domains in \mathbb{R}^3* , *Filomat*, **33** (11), 3361-3373, 2019.
3. Albișoru, A.F., *A note on a Transmission-type problem for the generalized Darcy-Forchheimer-Brinkman and Brinkman systems in complementary Lipschitz domains in \mathbb{R}^3* , *Studia Universitatis Babeș-Bolyai, Mathematica*, **64** (3), 2019.
4. Albișoru, A.F., *A Poisson Problem of Transmission-type for the Stokes and generalized Brinkman systems in complementary Lipschitz domains in \mathbb{R}^3* , *Taiwanese Journal of Mathematics*, **24** (2), 331-354, 2020.
5. Albișoru, A.F., Stroe, M., *A unitary treatment of certain inequalities involving means*, *Kragujevac Journal of Mathematics*, **45** (2), 181-190, 2021.
6. Albișoru, A.F., Ghișa, D., *Conformal Self-Mappings of the Fundamental Domains of Analytic Functions and Computer Experimentation*, *WSEAS Transactions on Mathematics*, **22**, 652-665, 2023.
7. Albișoru, A.F., Ghișa, D., *Conformal Self-Mappings of the Complex Plane with Arbitrary Number of Fixed Points*, *WSEAS Transactions on Mathematics*, **22**, 971-979, 2023.
8. Albișoru, A.F., Kohr, M., Papuc, I., Wendland, W.L., *On some Robin-transmission problems for the Brinkman system and a Navier-Stokes type system*, *Mathematical Methods in Applied Sciences*, **47**, 12590-12617, 2024.
9. Albișoru, A.F., Ghișa, D., *Global Mapping Properties of Some Functions of Class S* , *WSEAS Transactions on Mathematics*, **23**, 184-195, 2024.
10. Albișoru, A.F., Ghișa, D., *Complex Analytic Functions with Natural Boundary*, *WSEAS Transactions on Mathematics*, **23**, 791-801, 2024.

Teza de doctorat

Albișoru, A.F., *Contributions to the Theory of Elliptic Boundary Value Problems and Their Applications in Fluid Mechanics*, PhD Thesis, Advisor: Prof. PhD Kohr Mirela, 2024.