

**MARIN MARIN**

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**LOCUL DE MUNCA  
POZIȚIA**

- Universitatea Transilvania din Brașov
- Școala Doctorală Interdisciplinară
- Conducător de doctorat – Matematica
- Anul obținerii dreptului de conducere doctorat: 2013
- Titular curs școală doctorală - Metode de modelare a proceselor

Martie 2013

Teza de Abilitare

Universitatea București, Facultatea de Matematica

Octombrie 1990 pana in  
November 1994

Stagiu de doctorat

Universitatea București, Facultatea de Matematica

Sustinere teza doctorat 13 Noiembrie 1994

Octombrie 1978 pana in Iulie 1979  
An de specializare (Master)

Universitatea "Al. I. Cuza" din Iasi, Facultatea Matematica

Certificat de specializare

Octombrie 1974 pana in Iulie 1978  
Studii de licenta in Matematica

Universitatea "Al. I. Cuza" din Iasi, Facultatea Matematica

Diploma de Merit de matematician

**DOMENII DE COMPETENȚĂ  
PROFESIONALĂ /  
CERCETARE  
EXPERIENȚA PROFESIONALĂ  
COMPETENTE PERSONALE**

- Matematici aplicate: Ecuatii diferentiale, Ecuatii cu derivate parțiale, Sisteme dinamice, Ecuatii de evoluție, Control optimal, Continuum Mechanics

**Limba maternă**

Romana

**Alte limbi străine cunoscute**
**INTELEGERE**
**VORBIRE**
**SCRIERE**

Ascultare

Citire

Participare la  
conversație

Discurs oral

Engleza

A1/2

A1/2

A1/2

A1/2

A1/2

Scrieți denumirea certificatului. Scrieți nivelul, dacă îl cunoașteți.

Germana

A1/2

A1/2

A1/2

A1/2

A1/2

Niveluri: A1/2: U ilizator elementar - B1/2: U ilizator independent - C1/2: Utilizator experimentat

Cadrul european comun de referință pentru limbi străine

**Competențe de comunicare**

Secretar Științific al Facultății 2000-2010

Decan al Facultății 2012-2016

**Competențe  
organizaționale/manageriale**

Membru în Comitetul de organizare a unor conferințe interne și internaționale

Membru în Editorial Board a 5 Jurnale ISI de specialitate

**Competențe dobândite la locul de**

## Competențe informatice

O bună cunoaștere a instrumentelor Microsoft Office™, Latex, Word

## Alte competențe

## Permis de conducere

Categoria permisului de conducere: B

## INFORMATII SUPLIMENTARE

Publicații  
Prezentări  
Proiecte  
Conferințe  
Seminarii  
Distincții  
Afiliari  
Referințe

**8 carti in Edituri central din Romania, 2 carti in “Elliot & Fitzpatrick” U.S.A., 4 carti in Springer**

**231 Articole Google Academic, 176 Articole Scopus, 165 Articole WOS  
5002 Citari Google Academic, 3335 Citari Scopus, 3250 Citari WOS  
H-index: Google Academic=46, Scopus = 40, WOS = 40**

**Premiul Universitatii Transilvania Brasov in 2010 pentru Articole ISI in Jurnale cu IF mare  
Premiul „Spiru Haret” al Academiei Romane in 2012  
Profesor Honoris Causa, Universitatea Ovidius Constanta in 2019**

1. Marin, M, Bhatti, M.M. Head-on collision between capillary-gravity solitary waves, Boundary Value Problems, vol. 2020 (1), Art. No. 12, <https://boundaryvalueproblems.springeropen.com/articles/10.1186/s13661-019-01321-3>
2. Marin, M, Chirila, A., Codarcea, L. On a thermoelastic material having a dipolar structure and microtemperatures, [APPLIED MATHEMATICAL MODELLING](https://www.sciencedirect.com/science/article/abs/pii/S0307904X1930695X), Vol. 80, 827-839, 2020, <https://www.sciencedirect.com/science/article/abs/pii/S0307904X1930695X>
3. Marin, M, Chirila, A., Othman, M. An extension of Dafermos's results for bodies with a dipolar structure , Applied Mathematics and Computation, vol. 361, 680-688, 2019,
4. Marin, M,; Radulescu, V, A Variational Approach for the Mixed Problem in the Elastostatics of Bodies with Dipolar Structure, MEDITERRANEAN JOURNAL OF MATHEMATICS, Vol. 15(6), 2018, Article Number: 221, ISSN: 1660-5446, DOI: 10.1007/s00009-018-1269-7, WOS:000450522400002, IF: 1,00
5. Marin, M; Ochsner, A; Baleanu, D, On stability in the thermoelastostatics of dipolar bodies, Acta Mechanica, Vol. 229(10), pp: 4267-4277, 2018, ISSN: 0001-5970, DOI: 10.1007/s00707-018-2237-9, WOS:000448457100021, IF: 2,113
6. Marin, M; Ochsner, A, Propagation of a straight crack in dipolar elastic, CONTINUUM MECHANICS AND THERMODYNAMICS, Vol. 30(4), 2018, pp: 775-782, ISSN: 0935-1175, DOI: 10.1007/s00161-018-0639-5, WOS:000435336100004, IF: 2,311
7. Marin, M; Ochsner, A, Propagation of a straight crack in dipolar elastic bodies, CONTINUUM MECHANICS AND THERMODYNAMICS, vol. 30 (2), 2018, pp: 267–278, IF: 2,311
8. Marin, M; et al., Convective heat transfer flow of nanofluid in a porous medium over wavy surface, Physics Letters A, vol. 382, 2018, pp: 2749–2753, IF: 1.863
9. Marin, M; et al., On a generalized relaxed Saint–Venant principle, Boundary Value Problems, vol. 2018, 2018, pp:1-12, Art. No. 112, IF: 1.156

10. Marin, M; et al., A dipolar structure in the heat-flux dependent thermoelasticity, AIP Advances, vol. 8(8), 2018, pp: 03520\_1-03520\_8, IF: 1.653
11. Marin, M; et al., Minimum principle for a composite modeled as two interacting dipolar continua, Mechanics of Composite Materials, Vol. 54(4), 2018, pp: 523-536
12. Marin, M; Ochsner, A, The effect of a dipolar structure on the Holder stability in Green-Naghdi thermoelasticity, CONT MECH THERMODYN, , Vol. 29(6), 2017, pp: 1365-1374, ISSN: 0935-1175, DOI: 10.1007/s00161-017-0585-7, WOS:000412895400012, IF: 2,615
13. Marin, M; Broadbridge, P; Ochsner, A, Well-posed dual-phase-lag model of a thermoelastic dipolar body, ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATH. UND MECH., Vol. 97(12), 2017, pp: 1645-1658, ISSN: 0044-2267, DOI: 10.1002/zamm.201700164, WOS:000416847100009, IF: 1,296
14. Chirila, A ; Marin, M , The theory of generalized thermoelasticity with fractional order strain for dipolar materials with double porosity, JOURNAL OF MATERIALS SCIENCE, Vol. 53(5), 2018, pp: 3470-3482, ISSN: 0022-2461, DOI: 10.1007/s10853-017-1785-z, WOS:000417731300029, IF: 2,993
15. Abbas, I; Marin, M, Analytical solution of thermoelastic interaction in a half-space by pulsed laser heating, PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES, Vol. 87, pp: 254-260, ISSN: 1386-9477, DOI: 10.1016/j.physe.2016.10.048, WOS:000392310100041, IF: 2,399
16. Marin, M; Craciun, EM, Uniqueness results for a boundary value problem in dipolar thermoelasticity to model composite materials, COMPOSITES PART B-ENGINEERING, Vol. 126, 2017, pp: 27-37, ISSN: 1359-8368, DOI: 10.1016/j.compositesb.2017.05.063, WOS:000407539200003, IF: 4,920,
17. Marin, M; Nicaise, S, Existence and stability results for thermoelastic dipolar bodies with double porosity, CONTINUUM MECHANICS AND THERMODYNAMICS, Vol. 28(6), 2016, pp: 1645-1657, ISSN: 0935-1175, DOI: 10.1007/s00161-016-0503-4, WOS:000385144500004, IF: 2,615
18. Marin, M., An approach of a heat-flux dependent theory for micropolar porous media, MECCANICA, Vol. 51(5), 2016, pp: 1127-1133, ISSN: 0025-6455, DOI: 10.1007/s11012-015-0265-2, WOS:000374345100009, IF: 2,110
19. Marin, M; Agarwal, RP, On the possibility of locating in time of solutions for thermoelastic porous dipolar bodies, ACTA MECHANICA, Vol. 226(6), 2016, pp: 2053-2063, ISSN: 0001-5970, DOI: 10.1007/s00707-014-1276-0, WOS:000354620300021, IF: 2,113
20. Marin, M, Finite energy solutions in thermoelasticity of porous materials, JOURNAL OF VIBRATION AND CONTROL, Vol. 20(11), 2014, pp: 1656-1662, ISSN: 1077-5463 DOI: 10.1177/1077546312474858, WOS:000340259200004, IF: 4,238