

A N E X A 4 . 1

Nume Prenume: **Bejenaru Andreea**

Gradul didactic: Conferențiar doctor

Instituția unde este titular: Universitatea Națională de Știință și Tehnologie Politehnica București

Facultatea: Științe Aplicate

Departamentul: Matematică și Informatică

L I S T A**lucrărilor științifice în domeniul disciplinelor din postul didactic****A. Teza de doctorat**

1. **Andreea Bejenaru**, *Riemannian Convexity of Functionals*, Teză de doctorat, Universitatea Politehnica din București, 2011.

B. Cărți și capitole în cărți publicate în ultimii 10 ani

1. **Andreea Bejenaru**, *Algebră Liniară și Geometrie Analitică (noțiuni teoretice și probleme rezolvate)*, Ed. Fair Partners, 2017, 168 p, ISBN 978-606-718-015-2.

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

1. **Bejenaru, A**; Postolache, M: *Ergodic theory for monotone Reich-Suzuki type nonexpansive operators*, J. Fixed Point Theory Appl. 2025, 27(1), Art. No. 15, [WOS:001419117400001]
2. **Bejenaru, A**; Calineata, C; Ciobanescu, C; Postolache, M: *Qualitative study of a three-step iteration procedure in W-hyperbolic spaces*, J. Appl. Math. Comput. 2025, 71, 6095–6118, [WOS:001470067300001]
3. **A. Bejenaru**, M. Postolache, *On a new nonlinear convex structure*, AIMS Mathematics, 9(1), 2063-2083, 2024, [WOS:001141943700028, eISSN: 2473-6988].
4. G.I. Usurelu, **A. Bejenaru**, M. Postolache, *Reaching Takahashi-type nonexpansive operators via modular structures with application to best proximity point*, Advances in Operator Theory 8(2), Art. no. 22, 2023 [WOS:000934990300002, ISSN: 2662-2009].
5. **A. Bejenaru**, M. Postolache, *New Approach to Split Variational Inclusion Issues through a Three-Step Iterative Process*, Mathematics 10(19), 2022 [WOS:000868105400001, eISSN: 2227-7390]
6. **A. Bejenaru**, C. Ciobanescu, *Common Fixed Points of Operators with Property (E) in CAT(0) Spaces*, Mathematics, 10 (3), 433, 2022 [WOS:000757978400001, ISSN: 2227-7390]
7. **A. Bejenaru**, C. Ciobanescu, *New partially projective algorithm for split feasibility problems with application to BVP*, Journal of Nonlinear and Convex Analysis, 23 (3), 485-500, 2022 [WOS:000796243200006, ISSN: 1345-4773]

8. **A. Bejenaru**, *Invariant Geometric Curvilinear Optimization with Restricted Evolution Dynamics*, Mathematics, 9(8), 2021 [WOS:000644544300001, ISSN: 2227-7390]
9. G.I. Usurelu, **A. Bejenaru**, M. Postolache. *Newton-like methods and polynomiographic visualization of modified Thakur processes*, International Journal of Computer Mathematics, DOI: 10.1080/00207160.2020.1802017 [WOS:000562708400001, ISSN: 0020-7160]
10. G.I. Usurelu, **A. Bejenaru**, M. Postolache. *Operators with Property (E) as Concerns Numerical Analysis and Visualization*, Numerical Functional Analysis and Optimization, 41 (11), 2020, 1398-1419 [WOS:000542902400001, ISSN: 0163-0563]
11. **A. Bejenaru**, M. Postolache, *Partially Projective Algorithm for the Split Feasibility Problem with Visualization of the Solution Set*, Symmetry-Basel, 12(4), Art. No. 608, 2020 [WOS:000540222200119, ISSN: 2073-8994]
12. **A. Bejenaru**, M. Postolache, *A unifying approach for some nonexpansiveness conditions on modular vector spaces*. Nonlinear Analysis-Modelling and Control, 25(5), 2020, 827-845 [WOS:000564462600007, ISSN: 1392-5113]
13. **A. Bejenaru**, M. Postolache. *Generalized Suzuki-type mappings in modular vector spaces*. Optimization, IDS No. IM9HC, 2019 [WOS: 000478295800001; Print ISSN: 0233-1934; Online ISSN: 1029-4945]
14. **A. Bejenaru**, C. Udriste, *Multivariate optimal control with payoffs defined by submanifold integrals*. Symmetry-Basel, 11(7), Art. No. 893, 2019 [WOS: 000481979000058; ISSN: 2073-8994]
15. **A. Bejenaru**, M. Postolache, *On Suzuki mappings in modular spaces*, Symmetry-Basel, 11(3), Art. No. 319, 2019 [WOS: 000464413000001; ISSN: 2073-8994]
16. **A. Bejenaru**, M. Pirvan, *Discrete Multivariate Optimal Control*, Journal of Optimization Theory and Applications, 180, 2, p. 442-450, 2019 [WOS:000457755900005; Electronic ISSN 1573-2878; Print ISSN 0022-3239]
17. M. U. Ali, **A. Bejenaru**, T. Kamran, *The order-convergence of the thakur iterative process for Hardy-Rogers contractions in order-Banach spaces*, Journal of Mathematical Analysis, 9, 4, p. 61-74, 2018 [WOS:000444741600007; ISSN 2217-3412]
18. **A. Bejenaru**, A. Pitea, *Fixed point and best proximity point theorems on partial metric spaces*, Journal of Mathematical Analysis 7, 4, p. 25-44, 2016 [WOS: 000389637700003, ISSN: 2217-3412]
19. V. Arsinte, **A Bejenaru**, *Convex mappings between Riemannian manifolds*, Balkan J. Geom. Appl., 21, 1, p. 1-14, 2016, indexata Scopus [ISSN 1224-2780-Printed version, ISSN 1843-2875 - Electronic version]

Data:

22.09.2025

