

FIȘĂ DE ÎNDEPLINIRE A STANDARDELOR MINIMALE PE DOMENII ALE UNIVERSITĂȚII - PENTRU PROMOVARE ÎN CAREIRA DIDACTICĂ

DATE GENERALE

Nr.	Categorie	Informații
1	Numele și prenumele	Nistor Simona Elena (căs. Barna)
2	Facultatea absolvită/anul	Facultatea de Matematică, Universitatea Alexandru Ioan Cuza din Iași, Specializarea Matematică-Informatică / 2012
3	Studii aprofundate/anul	Facultatea de Matematică, Universitatea Alexandru Ioan Cuza din Iași, Master de cercetare în matematică / 2014
4	Doctorat/anul	Facultatea de Matematică, Universitatea Alexandru Ioan Cuza din Iași, Doctorat în matematică / susținere publică 20.09.2017, ordinul ministrului 04.12.2017
5	Titlul tezei de doctorat	Probleme de biarmonicitate și biconservativitate în teoria subvarietăților / Biharmonic and biconservative topics in the theory of submanifolds
6	Vechime totală în muncă	~8 ani
7	Vechime în activitatea de cercetare-dezvoltare sau în învățământul superior	~8 ani

FIȘĂ DE EVALUARE

Prezentarea îndeplinirii standardelor minime ale universității pentru
promovare în cariera didactică

Anexa 1 – Facultatea de Matematică

Total puncte obținute:

$S = 10.132$

$S_{\text{recent}} = 6.882$

$C = 50$

LUCRĂRI ȘTIINȚIFICE

Nr	Articol, referința bibliografică	Publicat în ultimii 7 ani	S_i	n_i	S_i/n_i
1	Ș. Andronic, S. Nistor . Gap results for biharmonic submanifolds in spheres. Journal of Mathematical Analysis and Applications 548 (2025), no. 1, Paper No. 129378, 34 pp. https://doi.org/10.1016/j.jmaa.2025.129378	DA	1.472 (SRI 2023 publicat in 2024)	2	0.736
2	S. Nistor , M. Rusu. Intrinsic characterizations of biconservative surfaces in the four-dimensional hyperbolic space. Mediterranean Journal of Mathematics 21 (2024), no. 8, Paper No. 225, 27 pp. https://doi.org/10.1007/s00009-024-02767-1	DA	1.251 (SRI 2024 publicat in 2025)	2	0.6255
3	S. Nistor , C. Oniciuc, N.C. Turgay, R. Yegin Şen. Biconservative surfaces in the 4-dimensional Euclidean sphere. Annali di Matematica Pura ed Applicata (4) 202 (2023), no. 5, 2345--2377. https://doi.org/10.1007/s10231-023-01323-0	DA	1.87 (SRI 2024 publicat in 2025)	4	0.4675

4	S. Nistor. A new gap for CMC biharmonic hypersurfaces in Euclidean spheres. Journal of Mathematical Analysis and Applications 523 (2023), no.2, Paper No. 127030, 14 pp. https://doi.org/10.1016/j.jmaa.2023.127030	DA	1.472 (SRI 2023 publicat in 2024)	1	1.472
5	S. Nistor, C. Oniciuc. On the uniqueness of complete biconservative surfaces in 3-dimensional space forms. Annali della Scuola Normale Superiore di Pisa. Classe di Scienze. Serie V, 23 (2022), no. 3, 1565--1587. https://doi.org/10.2422/2036-2145.202010_037	DA	3.211 (SRI 2023 publicat in 2024)	2	1.6055
6	S. Nistor, C. Oniciuc. Complete biconservative surfaces in the hyperbolic space H^3 . Nonlinear Analysis. Theory, Methods & Applications. An International Multidisciplinary Journal. 198 (2020), Paper no. 111860, 29 pp. https://doi.org/10.1016/j.na.2020.111860	DA	2.27 (SRI 2023 publicat in 2024)	2	1.135
7	S. Nistor, C. Oniciuc. On the uniqueness of complete biconservative surfaces in R^3 . Proceedings of the American Mathematical Society 147 (2019), no. 3, 1231--1245. https://doi.org/10.1090/proc/14322	DA	1.681 (SRI 2024 publicat in 2025)	2	0.8405
8	S. Nistor. On biconservative surfaces. Differential Geometry and its Applications 54 (2017) 490--502, Part: B. https://doi.org/10.1016/j.difgeo.2017.08.003	NU	1.063 (SRI 2023 publicat in 2024)	1	1.063
9	S. Nistor. Complete biconservative surfaces in R^3 and S^3 . Journal of Geometry and Physics 110 (2016) 130--	NU	1.405	1	1.405

	153. https://doi.org/10.1016/j.geomphys.2016.07.013		(SRI 2024 publicat in 2025)		
10	D. Fetcu, S. Nistor , C. Oniciuc. On biconservative surfaces in 3-dimensional space forms. Communications in Analysis and Geometry 24 (2016), no.5, 1027--1045. https://doi.org/10.4310/CAG.2016.v24.n5.a5	NU	2.346 (SRI 2023 publicat in 2024)	3	0.782

CITĂRI ÎN REVISTE CU SRI ≥ 0.5

Listă selectivă de citări relevantă pentru specificul tematicii alese și suficientă pentru demonstrarea îndeplinirii criteriilor minimale

- I. **S. Nistor**, C. Oniciuc. On the uniqueness of complete biconservative surfaces in 3-dimensional space forms. *Annali della Scuola Normale Superiore di Pisa. Classe di Scienze. Serie V*, 23 (2022), no. 3, 1565--1587. https://doi.org/10.2422/2036-2145.202010_037

Citat în:

1. D. Fetcu. Biconservative surfaces in $S^2 \times \mathbb{R}$ and $H^2 \times \mathbb{R}$. **Journal of Mathematical Analysis and Applications**, Vol. 554, Issue 1, Article number: 129922, 2026 (SRI 2023 publicat în 2024: **1.472**)
2. Y. Fu, MC. Hong, D. Yang, X. Zhan. Biconservative hypersurfaces with constant scalar curvature in space forms. **Annali di Matematica Pura ed Applicata**, Vol. 204, Issue 3, Pages 1269--1292, 2025 (SRI 2024 publicat în 2025: **1.87**)

- II. **S. Nistor**, C. Oniciuc. Complete biconservative surfaces in the hyperbolic space H^3 . *Nonlinear Analysis. Theory, Methods & Applications. An International Multidisciplinary Journal*. 198 (2020), Paper no. 111860, 29 pp. <https://doi.org/10.1016/j.na.2020.111860>

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3. Y. Fu, MC. Hong, D. Yang, X. Zhan. Biconservative hypersurfaces with constant scalar curvature in space forms. **Annali di Matematica Pura ed Applicata**, Vol. 204, Issue 3, Pages 1269—1292, 2025 (SRI 2024 publicat în 2025: **1.87**)
4. S. Montaldo, A. Pampano. On the existence of closed biconservative surfaces in space forms. **Communications in Analysis and Geometry**, Vol. 31, Issue 2, Pages 291—319, 2023 (SRI 2023 publicat în 2024: **2.346**)
5. D. Yang, Z. Zhao. On generalized biconservative spacelike surfaces in Lorentz space forms. **Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales. Serie A. Matematicas. RACSAM**, Vol. 117, Article no. 133, 14 pp., 2023 (SRI 2024 publicat în 2025: **1.424**)

- III. **S. Nistor**, C. Oniciuc. On the uniqueness of complete biconservative surfaces in $\mathbb{R}^3$. Proceedings of the American Mathematical Society 147 (2019), no. 3, 1231--1245. <https://doi.org/10.1090/proc/14322>

Citat în:

6. Y. Fu, MC. Hong, D. Yang, X. Zhan. Biconservative hypersurfaces with constant scalar curvature in space forms. **Annali di Matematica Pura ed Applicata**, Vol. 204, Issue 3, Pages 1269—1292, 2025 (SRI 2024 publicat în 2025: **1.87**)
7. S. Montaldo, A. Pampano. On the existence of closed biconservative surfaces in space forms. **Communications in Analysis and Geometry**, Vol. 31, Issue 2, Pages 291—319, 2023 (SRI 2023 publicat în 2024: **2.346**)
8. D. Yang, Z. Zhao. On generalized biconservative spacelike surfaces in Lorentz space forms. **Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales. Serie A. Matematicas. RACSAM**, Vol. 117, Article no. 133, 14 pp., 2023 (SRI 2024 publicat în 2025: **1.424**)
9. D. Yang, XY. Zhu. The complete classification of a class of new linear Weingarten surfaces in Minkowski space. **Journal of Mathematical Analysis and Applications**, Vol. 496, Issue 1, Article No. 124799, 2021 (SRI 2023 publicat în 2024: **1.472**)

- IV. **S. Nistor**. On biconservative surfaces. Differential Geometry and its Applications 54 (2017) 490--502, Part: B. <https://doi.org/10.1016/j.difgeo.2017.08.003>

Citat în:

10. H. Bibi, D. Fetcu, C. Oniciuc. Segre embedding and biharmonicity. **Tohoku Mathematical Journal**, Vol. 78, Issue 1, Pages 31—45, 2026 (SRI 2023 publicat în 2024: **1.407**)
11. D. Fetcu. Biconservative surfaces in $S^2 \times \mathbb{R}$ and $H^2 \times \mathbb{R}$. **Journal of Mathematical Analysis and Applications**, Vol. 554, Issue 1, Article number: 129922, 2026 (SRI 2023 publicat în 2024: **1.472**)
12. D. Fetcu. The rigidity of biconservative surfaces in Sol₃. **Annali di Matematica Pura ed Applicata**, Vol. 204, Issue 6, Pages 2363-2375, 2025 (SRI 2024 publicat în 2025: **1.87**)
13. H. Bibi, BY. Chen, D. Fetcu, C. Oniciuc. Parallel mean curvature biconservative surfaces in complex space forms. **Mathematische Nachrichten**, Vol. 296, Issue 8, Pages 3192—3221, 2023

14. D. Fetcu, E. Loubeau, C. Oniciuc. Bochner-Simons Formulas and the Rigidity of Biharmonic Submanifolds. **Journal of Geometric Analysis**, Vol. 31, Issue 2, Pages 1732—1755, 2021 (SRI 2024 publicat în 2025: **2.164**)
 15. R.Y. Sen, N.C. Turgay. On biconservative surfaces in 4-dimensional Euclidean space. **Journal of Mathematical Analysis and Applications**, Vol. 460, Issue 2, Pages 565—581, 2018 (SRI 2023 publicat în 2024: **1.472**)
- V. **S. Nistor**. Complete biconservative surfaces in $\mathbb{R}^3$ and S^3 . *Journal of Geometry and Physics* 110 (2016) 130--153. <https://doi.org/10.1016/j.geomphys.2016.07.013>
- Citat în:
16. D. Fetcu. Biconservative surfaces in $S^2 \times \mathbb{R}$ and $H^2 \times \mathbb{R}$. **Journal of Mathematical Analysis and Applications**, Vol. 554, Issue 1, Article number: 129922, 2026 (SRI 2023 publicat în 2024: **1.472**)
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- VI. D. Fetcu, **S. Nistor**, C. Oniciuc. On biconservative surfaces in 3-dimensional space forms. *Communications in Analysis and Geometry* 24 (2016), no.5, 1027--1045. <https://doi.org/10.4310/CAG.2016.v24.n5.a5>

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20. D. Fetcu. The rigidity of biconservative surfaces in Sol_3 . **Annali di Matematica Pura ed Applicata**, Vol. 204, Issue 6, Pages 2363-2375, 2025 (SRI 2024 publicat în 2025: **1.87**)
21. Y. Fu, MC. Hong, D. Yang, X. Zhan. Biconservative hypersurfaces with constant scalar curvature in space forms. **Annali di Matematica**

- Pura ed Applicata**, Vol. 204, Issue 3, Pages 1269—1292, 2025 (SRI 2024 publicat în 2025: **1.87**)
22. B. Daniel, YM. Zang. Generalized Ricci Surfaces. **Journal of Geometric Analysis**, Vol. 34, issue 8, Article no. 255, 2024 (SRI 2024 publicat în 2025: **2.164**)
 23. I. Domingos, R. Santos, F. Vitório. Rotational Ricci surfaces. **Annali di Matematica Pura ed Applicata**, Vol. 203, Issue 5, Pages 2075—2093, 2024 (SRI 2024 publicat în 2025: **1.87**)
 24. D. Yang, ZM. Zhao. On generalized biconservative spacelike surfaces in Lorentz space forms, **Revista de la Real Academia de Ciencias Exactas Fisicas y Naturales Serie A. Matematicas**, Vol. 117, Issue 3, Article No. 133, 2023 (SRI 2024 publicat în 2025: **1.424**)
 25. S. Montaldo, A. Pampano. On the existence of closed biconservative surfaces in space forms. **Communications in Analysis and Geometry**, Vol. 31, Issue 2, Pages 291—319, 2023 (SRI 2023 publicat în 2024: **2.346**)
 26. D. Fetcu, E. Loubeau, C. Oniciuc. Bochner-Simons Formulas and the Rigidity of Biharmonic Submanifolds. **Journal of Geometric Analysis**, Vol. 31, Issue 2, Pages 1732—1755, 2021 (SRI 2024 publicat în 2025: **2.164**)
 27. R.Y. Sen, N.C. Turgay. On biconservative surfaces in 4-dimensional Euclidean space. **Journal of Mathematical Analysis and Applications**, Vol. 460, Issue 2, Pages 565—581, 2018 (SRI 2023 publicat în 2024: **1.472**)

Listă completă de citări

- I. Ș. Andronic, **S. Nistor**. Gap results for biharmonic submanifolds in spheres. Journal of Mathematical Analysis and Applications 548 (2025), no. 1, Paper No. 129378, 34 pp. <https://doi.org/10.1016/j.jmaa.2025.129378>

Citat în:

1. JR. Chen, Z. Zhao, C. Yang. On λ -biharmonic hypersurfaces in $L^m \times R$. **Electronic Research Archive**, Vol. 33, Issue 8, Pages 4723--4739, 2025 (SRI 2020 publicat în 2021: **2.01**)

- II. **S. Nistor**, C. Oniciuc, N.C. Turgay, R. Yegin Şen. Biconservative surfaces in the 4-dimensional Euclidean sphere. Annali di matematica pura ed applicata (4) 202 (2023), no. 5, 2345--2377. <https://doi.org/10.1007/s10231-023-01323-0>

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2. L. Du, T. Nie. On the geometry of biconservative submanifolds in pseudo-Riemannian space forms. **Bulletin of the Korean Mathematical Society**, Vol. 62, Issue 3, Pages 743--767, 2025 (SRI 2023 publicat în 2024: **0.69**)

- III. **S. Nistor**. A new gap for CMC biharmonic hypersurfaces in Euclidean spheres. Journal of Mathematical Analysis and Applications 523 (2023), no.2, Paper No. 127030, 14 pp. <https://doi.org/10.1016/j.jmaa.2023.127030>

Citat în:

3. S. Andronic, Y. Fu, C. Oniciuc. On the biharmonic hypersurfaces with three distinct principal curvatures in space forms. **Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie**, Vol. 68, Issue 1, Pages 35--58, 2025 (SRI 2024 publicat în 2025: **0.54**)

- IV. **S. Nistor**, C. Oniciuc. On the uniqueness of complete biconservative surfaces in 3-dimensional space forms. Annali della Scuola Normale Superiore di Pisa. Classe di Scienze. Serie V, 23 (2022), no. 3, 1565--1587. https://doi.org/10.2422/2036-2145.202010_037

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4. D. Fetcu. Biconservative surfaces in $S^2 \times \mathbb{R}$ and $H^2 \times \mathbb{R}$. **Journal of Mathematical Analysis and Applications**, Vol. 554, Issue 1, Article number: 129922, 2026 (SRI 2023 publicat în 2024: **1.472**)
 5. BY. Chen. Recent Developments in Chen's Biharmonic Conjecture and Some Related Topics. **Mathematics**, Vol. 13, Issue 9, Article Number 1417, 2025 (SRI 2023 publicat în 2024: **0.86**)
 6. A. Pampano, Characterizations of rotational biconservative hypersurfaces. **Contemporary Mathematics**, Vol. 821, Pages 159—171, 2025 (SRI 2023 publicat în 2024: **0.9**)
 7. Y. Fu, MC. Hong, D. Yang, X. Zhan. Biconservative hypersurfaces with constant scalar curvature in space forms. **Annali di Matematica Pura ed Applicata**, Vol. 204, Issue 3, Pages 1269--1292, 2025 (SRI 2024 publicat în 2025: **1.87**)
- V. S. Nistor, C. Oniciuc. Complete biconservative surfaces in the hyperbolic space H^3 . *Nonlinear Analysis. Theory, Methods & Applications*. An International Multidisciplinary Journal. 198 (2020), Paper no. 111860, 29 pp. <https://doi.org/10.1016/j.na.2020.111860>

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9. T. Sasahara. Surfaces in Euclidean 3-space with Maslovian normal bundles. **Beitrage zur Algebra und Geometrie - Contributions to Algebra and Geometry**, Vol. 66, Issue 1, Pages 41—50, 2025 (SRI 2023 publicat în 2024: **0.685**)
10. S. Montaldo, A. Pampano. On the existence of closed biconservative surfaces in space forms. **Communications in Analysis and Geometry**, Vol. 31, Issue 2, Pages 291—319, 2023 (SRI 2023 publicat în 2024: **2.346**)
11. D. Yang, Z. Zhao. On generalized biconservative spacelike surfaces in Lorentz space forms. **Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales. Serie A. Matematicas. RACSAM**, Vol. 117, Article no. 133, 14 pp., 2023 (SRI 2024 publicat în 2025: **1.424**)
12. YR. Luo, D. Yang, XY Zhu. Some Characterizations of Linear Weingarten Surfaces in 3-Dimensional Space Forms. **Results in Mathematics**, Vol. 77, Issue 3, Article Number 98, 2022 (SRI 2024 publicat în 2025: **1.303**)

13. D. Fetcu, C. Oniciuc. Biharmonic and biconservative hypersurfaces in space forms. Differential Geometry and Global Analysis: in Honor of Tadashi Nagano, **Contemporary Mathematics**. Vol. 777, Pages 65—90, 2022 (SRI 2023 publicat în 2024: **0.9**)
- VI. S. Nistor, C. Oniciuc. On the uniqueness of complete biconservative surfaces in $\mathbb{R}^3$. Proceedings of the American Mathematical Society 147 (2019), no. 3, 1231--1245. <https://doi.org/10.1090/proc/14322>

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14. L. Du, T. Nie. On the geometry of biconservative submanifolds in pseudo-Riemannian space forms. **Bulletin of the Korean Mathematical Society**, Vol. 62, Issue 3, Pages 743--767, 2025 (SRI 2023 publicat în 2024: **0.69**)
15. Y. Fu, MC. Hong, D. Yang, X. Zhan. Biconservative hypersurfaces with constant scalar curvature in space forms. **Annali di Matematica Pura ed Applicata**, Vol. 204, Issue 3, Pages 1269—1292, 2025 (SRI 2024 publicat în 2025: **1.87**)
16. S. Montaldo, A. Pampano. On the existence of closed biconservative surfaces in space forms. **Communications in Analysis and Geometry**, Vol. 31, Issue 2, Pages 291—319, 2023 (SRI 2023 publicat în 2024: **2.346**)
17. D. Yang, Z. Zhao. On generalized biconservative spacelike surfaces in Lorentz space forms. **Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales. Serie A. Matematicas. RACSAM**, Vol. 117, Article no. 133, 14 pp., 2023 (SRI 2024 publicat în 2025: **1.424**)
18. RS. Gupta, A. Arvanitoyeorgos. Biconservative Hypersurfaces in Space Forms $(M)^{\text{over-bar}}_{n+1}(c)$. **Mediterranean Journal of Mathematics**, Vol. 19, Issue 6, Article No. 256, 2022 (SRI 2024 publicat în 2025: **1.251**)
19. D. Fetcu, C. Oniciuc. Biharmonic and biconservative hypersurfaces in space forms. Differential Geometry and Global Analysis: in Honor of Tadashi Nagano, **Contemporary Mathematics**. Vol. 777, Pages 65—90, 2022 (SRI 2023 publicat în 2024: **0.9**)
20. Y.R. Luo, D. Yang, Y. Xiao. Some characterizations of linear Weingarten surfaces in 3-dimensional space forms. **Results in Mathematics**, Vol. 77, no. 3, Paper No. 98, 20 pp., 2022 (SRI 2024 publicat în 2025: **1.303**)
21. P. Carretero, I. Castro. A New Approach to Rotational Weingarten Surfaces. **Mathematics**, Vol. 10, Issue 4, Article No. 578, 2022 (SRI 2023 publicat în 2024: **0.86**)
22. R.Y. Sen, A. Kelleci, N.C. Turgay, EO. Canfes. On the Biconservative Quasi-Minimal Immersions into Semi-Euclidean Spaces. **Mediterranean**

Journal of Mathematics, Vol. 18, Issue 3, Article No. 109, 2021 (SRI 2024 publicat în 2025: **1.251**)

23. D. Yang, XY. Zhu. The complete classification of a class of new linear Weingarten surfaces in Minkowski space. **Journal of Mathematical Analysis and Applications**, Vol. 496, Issue 1, Article No. 124799, 2021 (SRI 2023 publicat în 2024: **1.472**)

VII. **S. Nistor.** On biconservative surfaces. *Differential Geometry and its Applications* 54 (2017) 490--502, Part: B.
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26. D. Fetcu. The rigidity of biconservative surfaces in Sol₃. **Annali di Matematica Pura ed Applicata**, Vol. 204, Issue 6, Pages 2363-2375, 2025 (SRI 2024 publicat în 2025: **1.87**)
27. S. Andronic, A. Kayhan. Rigidity results for compact biconservative hypersurfaces in space forms. **Journal of Geometry and Physics**, Vol. 212, Article number 105460, 2025 (SRI 2024 publicat în 2025: **1.405**)
28. H. Bibi, BY. Chen, D. Fetcu, C. Oniciuc. Parallel mean curvature biconservative surfaces in complex space forms. **Mathematische Nachrichten**, Vol. 296, Issue 8, Pages 3192—3221, 2023
29. D. Fetcu, C. Oniciuc. Biharmonic and biconservative hypersurfaces in space forms. *Differential Geometry and Global Analysis: in Honor of Tadashi Nagano*, **Contemporary Mathematics**, Vol. 777, Pages 65—90, 2022 (SRI 2023 publicat în 2024: **0.9**)
30. D. Fetcu, E. Loubeau, C. Oniciuc. Bochner-Simons Formulas and the Rigidity of Biharmonic Submanifolds. **Journal of Geometric Analysis**, Vol. 31, Issue 2, Pages 1732—1755, 2021 (SRI 2024 publicat în 2025: **2.164**)
31. R.Y. Sen, N.C. Turgay. On biconservative surfaces in 4-dimensional Euclidean space. **Journal of Mathematical Analysis and Applications**, Vol. 460, Issue 2, Pages 565—581, 2018 (SRI 2023 publicat în 2024: **1.472**)

- VIII. **S. Nistor.** Complete biconservative surfaces in $\mathbb{R}^3$ and S^3 . *Journal of Geometry and Physics* 110 (2016) 130--153. <https://doi.org/10.1016/j.geomphys.2016.07.013>

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32. D. Fetcu. Biconservative surfaces in $S^2 \times \mathbb{R}$ and $H^2 \times \mathbb{R}$. **Journal of Mathematical Analysis and Applications**, Vol. 554, Issue 1, Article number: 129922, 2026 (SRI 2023 publicat în 2024: **1.472**)
33. R.Y. Sen. Biconservative Riemannian Submanifolds in Minkowski 5-Space. **International Electronic Journal of Geometry**, Vol. 17, Issue 1, Pages 137—145, 2024 (SRI 2024 publicat în 2025: **0.569**)
34. D. Yang, ZM. Zhao. On generalized biconservative spacelike surfaces in Lorentz space forms, **Revista de la Real Academia de Ciencias Exactas Fisicas y Naturales Serie A. Matematicas**, Vol. 117, Issue 3, Article No. 133, 2023 (SRI 2024 publicat în 2025: **1.424**)
35. S. Montaldo, A. Pampano. On the existence of closed biconservative surfaces in space forms. **Communications in Analysis and Geometry**, Vol. 31, Issue 2, Pages 291—319, 2023 (SRI 2023 publicat în 2024: **2.346**)
36. YR. Luo, D. Yang, XY Zhu. Some Characterizations of Linear Weingarten Surfaces in 3-Dimensional Space Forms. **Results in Mathematics**, Vol. 77, Issue 3, Article Number 98, 2022 (SRI 2024 publicat în 2025: **1.303**)
37. D. Fetcu, C. Oniciuc. Biharmonic and biconservative hypersurfaces in space forms. *Differential Geometry and Global Analysis: in Honor of Tadashi Nagano*, **Contemporary Mathematics**, Vol. 777, Pages 65—90, 2022 (SRI 2023 publicat în 2024: **0.9**)

- IX. D. Fetcu, **S. Nistor**, C. Oniciuc. On biconservative surfaces in 3-dimensional space forms. *Communications in Analysis and Geometry* 24 (2016), no.5, 1027--1045. <https://doi.org/10.4310/CAG.2016.v24.n5.a5>

Citat în:

38. L. Du, S. Li, T. Nie. On λ -biconservative submanifolds in pseudo-Riemannian space forms. **Journal of Geometry**, Vol. 116, Issue 3, Article no. 32, 2025
39. L. Du, T. Nie. On the geometry of biconservative submanifolds in pseudo-Riemannian space forms. **Bulletin of the Korean Mathematical Society**, Vol. 62, Issue 3, Pages 743--767, 2025 (SRI 2023 publicat în 2024: **0.69**)
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41. Y. Fu, MC. Hong, D. Yang, X. Zhan. Biconservative hypersurfaces with constant scalar curvature in space forms. **Annali di Matematica Pura ed Applicata**, Vol. 204, Issue 3, Pages 1269—1292, 2025 (SRI 2024 publicat în 2025: **1.87**)
42. B. Daniel, YM. Zang. Generalized Ricci Surfaces. **Journal of Geometric Analysis**, Vol. 34, issue 8, Article no. 255, 2024 (SRI 2024 publicat în 2025: **2.164**)
43. I. Domingos, R. Santos, F. Vitório. Rotational Ricci surfaces. **Annali di Matematica Pura ed Applicata**, Vol. 203, Issue 5, Pages 2075—2093, 2024 (SRI 2024 publicat în 2025: **1.87**)
44. D. Yang, ZM. Zhao. On generalized biconservative spacelike surfaces in Lorentz space forms, **Revista de la Real Academia de Ciencias Exactas Fisicas y Naturales Serie A. Matematicas**, Vol. 117, Issue 3, Article No. 133, 2023 (SRI 2024 publicat în 2025: **1.424**)
45. S. Montaldo, A. Pampano. On the existence of closed biconservative surfaces in space forms. **Communications in Analysis and Geometry**, Vol. 31, Issue 2, Pages 291—319, 2023 (SRI 2023 publicat în 2024: **2.346**)
46. YR. Luo, D. Yang, XY Zhu. Some Characterizations of Linear Weingarten Surfaces in 3-Dimensional Space Forms. **Results in Mathematics**, Vol. 77, Issue 3, Article Number 98, 2022 (SRI 2024 publicat în 2025: **1.303**)
47. D. Fetcu, C. Oniciuc. Biharmonic and biconservative hypersurfaces in space forms. Differential Geometry and Global Analysis: in Honor of Tadashi Nagano, **Contemporary Mathematics**, Vol. 777, Pages 65—90, 2022 (SRI 2023 publicat în 2024: **0.9**)
48. R.Y. Sen, A. Kelleci, N.C. Turgay, EO. Canfes. On the Biconservative Quasi-Minimal Immersions into Semi-Euclidean Spaces. **Mediterranean Journal of Mathematics**, Vol. 18, Issue 3, Article No. 109, 2021 (SRI 2024 publicat în 2025: **1.251**)
49. D. Fetcu, E. Loubeau, C. Oniciuc. Bochner-Simons Formulas and the Rigidity of Biharmonic Submanifolds. **Journal of Geometric Analysis**, Vol. 31, Issue 2, Pages 1732—1755, 2021 (SRI 2024 publicat în 2025: **2.164**)
50. R.Y. Sen, N.C. Turgay. On biconservative surfaces in 4-dimensional Euclidean space. **Journal of Mathematical Analysis and Applications**, Vol. 460, Issue 2, Pages 565—581, 2018 (SRI 2023 publicat în 2024: **1.472**)