UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAŞI
FACULTATEA DE ELECTRONICĂ TELECOMUNICAȚII ȘI TEHNOLOGIA INFORMAȚIEI
DEPARTAMENTUL DE MATEMATICĂ ȘI INFORMATICĂ
Concurs pentru ocuparea postului de **CONFERENȚIAR**, poz. 13
Disciplinele postului: Algebră Liniară, Geometrie Analitică și Diferențială
Modele Matematice în Arhitectură

FIŞA DE VERIFICARE

a îndeplinirii standardelor minimale naţionale de prezentare la concurs pentru postul de conferenţiar universitar/ cercetător ştiinţific II

publicat în Monitorul Oficial al României nr. 1251 din data de 24.11.2022

Candidat: Lect. univ. dr. Ana Irina NISTOR / Data naşterii: 26.01.1984 Funcţia actuală: Lector, Data numirii în funcţia actuală: 25.09.2017 Instituţia: Universitatea Tehnică “Gheorghe Asachi” din Iași.

Standarde minimale	Valori realizate
S ≥ 2.5	S = 9.209
S_recent ≥ 1.5	S_recent = 4.685
C ≥ 6	C = 101

Nr. Crt.	Articol, referința bibliografică	Publicat în ultimii 7 ani	s_i	n_i	s_i/n_i
1.	**A.I. Nistor**, *On Some Examples of Trajectories in R7,* **Mathematics**, 10 (19) (**2022**), 3480; https://doi.org/10.3390/math10193480.	DA	0.634 (2021)	1	0.634
2.	M.I. Munteanu, **A.I. Nistor**, *Magnetic curves in the generalized Heisenberg group*, **Nonlinear Analysis - Theory Methods & Applications**, 214 (**2022**) art. 112571.	DA	1.752 (2019)	2	0.876

3.	M.I. Munteanu, **A.I. Nistor**, *Magnetic Jacobi fields in cosymplectic 3-dimensional manifolds*, **Mathematics**, Special Issue Differential Geometry: structures on manifolds and their applications, 9 (**2021**) 24 art. 3220.	DA	0.634 (2021)	2	0.317
4.	J. Inoguchi, M.I. Munteanu, **A.I. Nistor**, *Magnetic curves on quasi-Sasakian 3-manifolds*, **Analysis and Mathematical Physics**, 9 (**2019**) 1, 43 - 61.	DA	0.994 (2017)	3	0.331
5.	O. Ates, M.I. Munteanu, **A.I. Nistor**, Dynamics on S3 and the Hopf fibration, **Applied Mathematics and Computation**, 347 (**2019**) 429 - 441.	DA	1.281 (2021)	3	0.427
6.	**A.I. Nistor**, *New developments on constant angle property in S2xR*, **Annali di Matematica pura ed Applicata**, 196 (**2017**) 3, 863-875.	DA	1.476 (2018)	1	1.476
7.	M.I. Munteanu, **A.I. Nistor**, *On some closed magnetic curves on a 3-torus*, **Math. Phys. Analysis Geometry** 20 (**2017**) 2, art. 8.	DA	1.249 (2019)	2	0.624
8.	S.L. Druta-Romaniuc, J. Inoguchi, M.I. Munteanu, **A.I. Nistor**, *Magnetic curves in Sasakian manifolds*, **J. Nonlinear Math. Phy.**, 22 (**2015**) 3, 428-447.	NU	0.784 (2018)	4	0.196
9.	M. Jleli, M.I. Munteanu, **A.I. Nistor**, *Magnetic trajectories in an almost contact metric manifold R2N+1*, **Res. Math.,** 67 (**2015**) 1-2, 125-134.	NU	1.034 (2021)	3	0.344
10.	**A.I. Nistor**, *Constant angle surfaces in solvable Lie groups*, **Kyushu J. Math.** 68(**2014**)2,315-332.	NU	0.730 (2017)	1	0.730
11.	M.I. Munteanu, **A.I. Nistor**, *A note on magnetic curves on S2n+1*, **C. R. Math.**, 352 (**2014**) 5, 447-449.	NU	1.007 (2019)	2	0.503
12.	R. Lopez, **A.I. Nistor**, *Surfaces in Sol3 space foliated by circles*, Res. Math., 64 (2013) 3-4, 319-330.	NU	1.034(2021)	2	0.517
13.	Y. Fu, **A.I. Nistor**, *Constant angle property and canonical principal directions for surfaces in M2(c)xR1*, **Mediterr. J.Math.**, 10 (**2013**) 1035-1049.	NU	0.843 (2021)	2	0.421
14.	M.I. Munteanu, **A.I. Nistor**, *Surfaces in E3 making constant angle with Killing vector fields*, **Int. J. Math.**, 23 (**2012**) 6, art. 1250023.	NU	1.068 (2019)	2	0.534
15.	M.I. Munteanu, **A.I. Nistor**, *The classification of Killing magnetic curves in S2xR*, **J. Geom. Phys.**, 62 (**2012**) 2, 170-182.	NU	0.953 (2021)	2	0.476
16.	M.I. Munteanu, **A.I. Nistor**, *On the geometry of the second fundamental form of translation surfaces in E3*, **Houston J. Math.**, 37 (**2011**) 4, 1087-1102.	NU	0.572 (2019)	2	0.286

17.	F. Dillen, M.I. Munteanu, *A.I. Nistor*, *Canonical coordinates and principal directions for surfaces in H2xR*, **Taiwan. J. Math.**, 15 (**2011**) 5, 2265-2289.	NU	0.753 (2020)	3	0.251
18.	M.I. Munteanu, **A.I. Nistor**, *A new approach on constant angle surfaces in E3*, **Turkish J. Math.**, 33 (**2009**), 169-178.	NU	0.532 (2021)	2	0.266
TOTAL:	**S = 9.209**	**S_recent = 4.685**			

Nr. Crt.	Articolul citat, referinţa bibliografică	Revista şi articolul în care a fost citat	s_i
1.	M.I. Munteanu, **A.I. Nistor**, *The classification of Killing magnetic curves in S2xR*, J. Geom. Phys., 62 (2012) 2, 170-182.	H. Ceyhan, Z. Ozdemir, I. Gok, F.N. Ekmekci, *A Geometric Interpretation of Polarized Light and Electromagnetic Curves Along an Optical Fiber with Surface Kinematics*, **Mediterranean Journal of Mathematics**,19 (6), art. no. 265, 2022, DOI10.1007/s00009-022-02160-w.	0.843
2.		M.I. Munteanu, *Magnetic Geodesic in (Almost) Cosymplectic Lie Groups of Dimension 3*, **Mathematics**, 10 (4), art. no. 544, DOI: 10.3390/math10040544.	0.634
3.		T. Korpinar, Z. Korpinar, H. Rezazadeh, M. Inc, *A new geometric modeling of modified magnetic particles with the energy flow and power*, **International Journal of Geometric Methods in Modern Physics**,18(12) 2021, art. no. 2150185, DOI10.1142/S0219887821501851.	0.515
4.		C. Song, X. Sun, Y. Wang, *Geometric solitons of Hamiltonian flows on manifolds*, **J. Math. Phys.** 54, 121505 (2013)	0.933
5.		C.L. Bejan, S.L. Druta-Romaniuc, *Walker manifolds and Killing magnetic curves*, **Diff. Geom. Appl.**, 35-supplement (2014), 106-116.	0.707

6.		C. Calin, M. Crasmareanu, *Magnetic curves in three-dimensional Quasi-Para-Sasakian geometry*, **Mediterranean Journal of Mathematics**, 13 (2016), 2087–2097.	0.843
7.		K. Derkaoui, F. Hathout, *Explicit formulas for Killing magnetic curves in three-dimensional Heisenberg group*, **International Journal of Geometric Methods in Modern Physics**, 18(09), 2021, art.nr. 2150135.	0.515
8.		Z. Erjavec, J. Inoguchi, *Magnetic curves in H3xR*, **Journal of the Korean Mathematical Society**, 58 (6) 2021, pp.1501-1511	0.577
9.		J.G. Sun, X.Y. Jiang, F.H. Ji, *Geometrical Properties of the Pseudonull Hypersurfaces in Semi-Euclidean 4-Space*, **Mathematics**, 9 (11) 2021.	0.634
10.		Z. Iqbal, J. Sengupta, S. Chakraborty, *Magnetic trajectories corresponding to Killing magnetic fields in a three-dimensional warped product*, **International Journal of Geometric Methods in Modern Physics**, 17 (14) (2020).	0.515
11.		T. Korpinar, R.C. Demirkol, *Berry phase of the linearly polarized light wave along an optical fiber and its electromagnetic curves via quasi adapted frame,* **Waves in Random and Complex Media**, 32 (3), pp. 1497-1516 May 4 2022 | Oct 2020 (Early Access).	1.171
12.		T. Korpinar, R.C. Demirkol, *Electromagnetic curves of the linearly polarized light wave along an optical fiber in a 3D Riemannian manifold with Bishop equations,* **Optik**, 200, art.no. 163334, 2020, DOI10.1016/j.ijleo.2019.163334.	0.672
13.		J.G. Sun, *Singularity properties of null killing magnetic curves in Minkowski 3-space*, **International Journal of Geometric Methods in Modern Physics**, 17 (9) 2020.	0.515
14.		T. Turhan, *Magnetic trajectories in three-dimensional Lie groups*, **Mathematical Methods in the Applied Sciences**, 43 (5), pp.2747-2758, Mar 30 2020 | Dec 2019 (Early Access)	0.823

15.		J.G. Sun, *Singularity properties of killing magnetic curves in Minkowski 3-space*, **International Journal of Geometric Methods in Modern Physics**, 16 (8) 2019.	0.515
16.		S. Guvenc, C. Ozgur, *On Slant Magnetic Curves in S-manifolds*, **Journal of Nonlinear Mathematical Physics**, 26 (4) (2019), pp.536-554.	0.659
17.		M.T. Sariaydin, *On Energies of Charged Particles with Magnetic Field*, **Symmetry-Basel**, 11(10), 2019.	0.687
18.		T. Korpinar, R.C. Demirkol, *Electromagnetic curves of the linearly polarized light wave along an optical fiber in a 3D semi-Riemannian manifold*, **Journal of Modern Optics**, 66 (8) 2019, pp.857-867.	0.789
19.		E.C. Zhang, *Magnetic cubics in Riemannian manifolds associated with different magnetic fields*, **J. Math. Phys.** 60 (12) 2019, Art.nr.122703.	0.933
20.		T. Korpinar, R.C. Demirkol, *Gravitational magnetic curves on 3D Riemannian manifolds,* **International Journal of Geometric Methods in Modern Physics**, 15(11) 2018.	0.515
21.		Z. Erjavec, J. Inoguchi, *Killing Magnetic Curves in Sol Space*, **Mathematical Physics Analysis and Geometry**, 21 (2) 2018.	1.127
22.		T. Korpinar, R.C. Demirkol, *Frictional magnetic curves in 3D Riemannian manifolds,* **International Journal of Geometric Methods in Modern Physics**, 15(2) 2018.	0.515
23.		G. Calvaruso, M.I. Munteanu, *Hopf magnetic curves in the anti-de Sitter space H-1(3),* **Journal of Nonlinear Mathematical Physics**, 25 (3) 2018, pp.462-484.	0.659
24.		M. Jleli, M.I. Munteanu, *Magnetic curves on flat para-Kahler manifolds*, **Turkish Journal of Mathematics**, 39 (6) 2015, pp.963-969.	0.532

25.	A.I. Nistor, *Certain constant angle surfaces constructed on curves*, IEJG 4 (2011) 1, 79-87, available also as arxiv: 0904.1475v1.	G. P. Alexander, R. D. Kamien, C. D. Santangelo, *Developed Smectics: When Exact Solutions Agree*, **Phys. Rev. Lett.**- PRL, 108, 047802 (2012).	6.224
26.		R. Lopez, M. I. Munteanu, *Constant angle surfaces in Minkowski space*, **Bul. Belg. Math. Soc.- Simon Stevin**, 18 (2) 2011.	0.676
27.	A.I. Nistor, *New developments on constant angle property in S2xR*, Annali di Matematica pura ed Applicata, 196 (2017) 3, 863-875.	F.R. dos Santos, S.F. da Silva, *On complete submanifolds with parallel normalized mean curvature in product spaces*, **Proceedings of the Royal Society of Edinburgh, Section A - Mathematics**, 152 (2) , 2022, 331-355	1.360
28.		F.R. dos Santos, S.F. da Silva, *A Simons type integral inequality for closed submanifolds in the product space S-nxR*, **Nonlinear Analysis - Theory Methods & Applications**, (209) 2021, art.nr. 112366.	1.752
29.	M.I. Munteanu, **A.I. Nistor**, *A new approach on constant angle surfaces in E-3*, Turkish J. Math., 33 (2) 2009, 169-178.	M.E. Aydin, R. Lopez, *Translators of flows by powers of the Gauss curvature*, **Annali di Matematica Pura ed Applicata**, Jul 2022 (Early Access).	1.476
30.		C.Y. Li, C.G. Zhu, *Construction of the spacelike constant angle surface family in Minkowski 3-space*, **AIMS Mathematics**, 5 (6) 2020, pp.6341-6354.	0.738
31.		A. Kelleci, N.C. Turgay, M. Ergut, *On surfaces endowed with a canonical principal direction in Euclidean 4-spaces*, **Turkish J. Math.**, 43 (4) 2019, pp.1867-1877.	0.532
32.		A. Barros, R.M. Batista, P.A. Sousa, *A new class of killing invariant surfaces in S-3*, **International Journal of Mathematics**, 29 (10) 2018.	1.068
33.		P. Lucas, J.A. Ortega-Yagues, *Slant helices in the three-dimensional sphere*, **Journal of the Korean Mathematical Society**, 54 (4) 2017, pp. 1331-1343.	0.577

34.		D. Yang, Y, Fu, L. Li, *Geometry of spacelike generalized constant ratio surfaces in Minkowski 3-space*, **Frontiers of Mathematics in China**, 12 (2) 2017, pp.459-480.	0.659
35.		P. Lucas, J.A. Ortega-Yagues, *Slant helices in the Euclidean 3-space revisited*, **Bul. Belg. Math. Soc.- Simon Stevin**, 23 (1) 2016, pp.133-150.	0.676
36.		Y. Fu, M.I. Munteanu, *Generalized constant ratio surfaces in E-3,* **Bull. Braz. Math. Soc.,** 45 (1) 2014, pp.73-90.	0.783
37.		Y. Fu, X.S. Wang, *Classification of Timelike Constant Slope Surfaces in 3-Dimensional Minkowski Space,* **Results in Mathematics**, 63 (3-4) 2013, pp.1095-1108.	1.034
38.		P. Bayard, A.J. Di Scala, O.O. Castro, G. Ruiz-Hernandez, *Surfaces in R-4 with constant principal angles with respect to a plane,* **Geometriae Dedicata**, 162 (1) 2013, pp.153-176.	1.204
39.		E. Garnica, O. Palmas, G. Ruiz-Hernandez, *Hypersurfaces with a canonical principal direction,* **Diff. Geom. Appl.**, 30 (5) 2012, pp.382-391.	0.707
40.		D.G. Chen, G.Y. Chen, H. Chen, F. Dillen, *Constant Angle Surfaces in S-3(1) x R,* **Bul. Belg. Math. Soc.- Simon Stevin**, 19(2) 2012, 289-304.	0.676
41.		Y. Fu, D. Yang, *On constant slope spacelike surfaces in 3-dimensional Minkowski space,* **Journal of Mathematical Analysis and Applications**, 385 (1) 2012, pp.208-220	1.136
42.		R. Lopez, M.I. Munteanu, *On the geometry of constant angle surfaces in Sol(3),* **Kyushu J. Math.**, 65(2)2011, pp.237-249.	0.730
43.		R. Lopez, M.I. Munteanu, *Constant angle surfaces in Minkowski space*, **Bul. Belg. Math. Soc.- Simon Stevin**, 18(2) 2011, pp.271-286.	0.676
44.		J. Fastenakels, M.I. Munteanu, J. Van Der Veken, *Constant Angle Surfaces in the Heisenberg Group*, **Acta Mathematica Sinica – English Series**, 27 (4) 2011, pp.747-756.	0.729

45.		M.I. Munteanu, *From golden spirals to constant slope surfaces*, **J. Math. Phys.**, 51 (7) 2010.	0.933
46.		R. Tojeiro, *On a class of hypersurfaces in S-n x R and H-n x R*, **Bull. Braz. Math. Soc.**, 41(2) 2010, pp.199-209.	0.783
47.		J.T. Cho, J. Inoguchi, J.E. Lee, *Affine biharmonic submanifolds in 3-dimensional pseudo-Hermitian geometry*, **Abhandlungen Aus Dem Mathematischen Seminar Der Universitat Hamburg**, 79(1) 2009, pp.113-133.	0.888
48.		F. Dillen, M.I. Munteanu, *Constant angle surfaces in H-2 x R*, **Bull. Braz. Math. Soc.**, 40 (1) 2009, pp. 85-97.	0.783
49.	S.L. Druta-Romaniuc, J. Inoguchi, M.I. Munteanu, **A.I. Nistor**, *Magnetic curves in Sasakian manifolds*, J. Nonlinear Math. Phy., 22 (2015) 3, 428-447.	J. Inoguchi, J.E. Lee, *J-trajectories in Vaisman manifolds*, **Diff. Geom. Appl.** 82, 2022.	0.707
50.		X.Z. Liu, T.Y. Bao, T. Adachi, *Extrinsic circular trajectories on real hypersurfaces of type (A(2)) in a complex projective space*, **Diff. Geom. Appl.** 82, 2022.	0.707
51.		J. Inoguchi, M.I. Munteanu, *Magnetic Jacobi Fields in 3-Dimensional Sasakian Space Forms*, **Journal of Geometric Analysis**, 32 (3) 2022.	1.753
52.		Z. Erjavec, J. Inoguchi, *Magnetic curves in H3xR*, **Journal of the Korean Mathematical Society**, 58 (6) 2021, pp.1501-1511	0.577
53.		T. Korpinar, Z. Korpinar, H. Rezazadeh, M. Inc, *A new geometric modeling of modified magnetic particles with the energy flow and power*, **International Journal of Geometric Methods in Modern Physics**,18(12) 2021, art. no. 2150185.	0.515
54.		C.L. Bejan, S.L. Druta-Romaniuc, *Magnetic curves on cotangent bundles endowed with the Riemann extension*, **Colloquium Mathematicum**, 168 (1) 2022, pp.47-58.	0.650
55.		K. Derkaoui, F. Hathout, *Explicit formulas for Killing magnetic curves in three-dimensional Heisenberg group*, **Int. J. Geom. Meth. in Modern Physics**, 18(09), 2021, art.nr. 2150135.	0.515

56.		Z. Iqbal, J. Sengupta, S. Chakraborty, *Magnetic trajectories corresponding to Killing magnetic fields in a three-dimensional warped product*, **International Journal of Geometric Methods in Modern Physics**, 17 (14) (2020).	0.515
57.		Z. Erjavec, J. Inoguchi, *On Magnetic Curves in Almost Cosymplectic Sol Space*, **Results in Mathematics**, 75 (3) 2020.	1.034
58.		E.C. Zhang, *Magnetic cubics in Riemannian manifolds associated with different magnetic fields*, **J. Math. Phys.**, 60 (12) 2019.	0.933
59.		S. Guvenc, C. Ozgur, *On Slant Magnetic Curves in S-manifolds*, **Journal of Nonlinear Mathematical Physics**, 26 (4) (2019), pp.536-554.	0.659
60.		J. Inoguchi, M.I. Munteanu, *Magnetic curves on tangent sphere bundles,* **Revista de la Real Academia de Ciencias Exactas Fisicas y Naturales Serie A-Matematicas**, 113 (3) 2019, pp. 2087-2112.	0.935
61.		J. Inoguchi, M.I. Munteanu, *Magnetic curves in the real special linear group*, **Advances in Theoretical and Mathematical Physics**, 23 (8) 2019, pp.2161-2205.	2.090
62.		O. Ates, M.I. Munteanu, *Periodic J-trajectories on R x S-3*, **J. Geom. Phys.**, 133, 2018, pp.141-152.	0.953
63.		J. Inoguchi, M.I. Munteanu, *Magnetic curves in tangent sphere bundles II,* **Journal of Mathematical Analysis and Applications**, 466 (2) 2018, pp.1570-1581.	1.136
64.		Z. Erjavec, J. Inoguchi, *Killing Magnetic Curves in Sol Space*, **Mathematical Physics Analysis and Geometry**, 21 (2) 2018.	1.127
65.		G. Calvaruso, M.I. Munteanu, *Hopf magnetic curves in the anti-de Sitter space H-1(3),* **Journal of Nonlinear Mathematical Physics**, 25 (3) 2018, pp.462-484.	0.659
66.		Z. Erjavec, J. Inoguchi, *Magnetic Curves in Sol(3),* **Journal of Nonlinear Mathematical Physics**, 25(2)2018, pp.198-210.	0.659

67.		J. Inoguchi, M.I. Munteanu, *Periodic magnetic curves in Berger spheres*, **Tohoku Mathematical Journal**, 69 (1)2017, 113-128.	1.307
68.		M. Jleli, M.I. Munteanu, *Magnetic curves on flat para-Kahler manifolds*, **Turkish Journal of Mathematics**, 39 (6) 2015, pp.963-969.	0.532
69.			
70.	S.L. Druta-Romaniuc, J. Inoguchi, M.I. Munteanu, **A.I. Nistor**, *Magnetic curves in cosymplectic manifolds*, Reports on Mathematical Physics, 78 (2016) 1, 33-48.	J.E. Lee, *Pointwise Slant Curves in Pseudo-Hermitian Geometry*, **Mediterr. Journal of Mathematics**, 19(3) 2022.	0.843
71.		M.I. Munteanu, *Magnetic Geodesic in (Almost) Cosymplectic Lie Groups of Dimension 3*, **Mathematics**, 10 (4), art. no. 544.	0.634
72.		Z. Erjavec, J. Inoguchi, *Magnetic curves in H3xR*, **Journal of the Korean Mathematical Society**, 58 (6) 2021, pp.1501-1511	0.577
73.		T. Korpinar, Z. Korpinar, H. Rezazadeh, M. Inc, *A new geometric modeling of modified magnetic particles with the energy flow and power*, **International Journal of Geometric Methods in Modern Physics**,18(12) 2021, art. no. 2150185.	0.515
74.		K. Derkaoui, F. Hathout, Explicit formulas for Killing magnetic curves in three-dimensional Heisenberg group, **International Journal of Geometric Methods in Modern Physics**, 18(09), 2021, art.nr. 2150135.	0.515
75.		Z. Iqbal, J. Sengupta, S. Chakraborty, *Magnetic trajectories corresponding to Killing magnetic fields in a three-dimensional warped product*, **Int. J. Geom. Meth. Mod. Phys**, 17(14)2020.	0.515
76.		Z. Erjavec, J. Inoguchi, *On Magnetic Curves in Almost Cosymplectic Sol Space*, **Results in Mathematics**, 75 (3) 2020.	1.034
77.		E.C. Zhang, *Magnetic cubics in Riemannian manifolds associated with different magnetic fields*, **J. Math. Phys.**, 60 (12) 2019.	0.933
78.		S. Guvenc, C. Ozgur, *On Slant Magnetic Curves in S-manifolds*, **Journal of Nonlinear Mathematical Physics**, 26 (4) (2019), pp.536-554.	0.659

79.		M.T. Sariaydin, *On Energies of Charged Particles with Magnetic Field*, **Symmetry-Basel**, 11(10), 2019.	0.687
80.		J. Inoguchi, M.I. Munteanu, *Magnetic curves on tangent sphere bundles*, **Revista de la Real Academia de Ciencias Exactas Fisicas y Naturales Serie A-Matematicas**, 113 (3) 2019, pp. 2087-2112.	0.935
81.		J. Inoguchi, M.I. Munteanu, *Magnetic curves in the real special linear group*, **Advances in Theoretical and Mathematical Physics**, 23 (8) 2019, pp.2161-2205.	2.090
82.		O. Ates, M.I. Munteanu, *Periodic J-trajectories on R x S-3*, **J. Geom. Phys.**, 133, 2018, pp.141-152.	0.953
83.		J. Inoguchi, M.I. Munteanu, *Magnetic curves in tangent sphere bundles II*, **Journal of Mathematical Analysis and Applications**, 466 (2) 2018, pp.1570-1581.	1.136
84.		Z. Erjavec, J. Inoguchi, *Killing Magnetic Curves in Sol Space*, **Mathematical Physics Analysis and Geometry**, 21 (2) 2018.	1.127
85.	Y. Fu, **A.I. Nistor**, *Constant angle property and canonical principal directions for surfaces in M2(c)xR1*, Mediterr. J. Math., 10 (2013) 1035-1049.	E.M. Alarcon, L.J. Alias, F.R. dos Santos, *A New Approach to Minimal and Maximal Hypersurfaces in Product Spaces*, **Results in Mathematics**, 74 (3) 2019.	1.034
86.		R. Lopez, G. Ruiz-Hernandez, *Surfaces with a canonical principal direction and prescribed mean curvature*, **Annali di Matematica pura ed Applicata**, 198 (4) 2019, pp.1471-1479.	1.476
87.		A. Kelleci, N.C. Turgay, M. Ergut, *On Generalized Constant Ratio Surfaces of Higher Codimension*, **Mediterr. J.Math.**, 16 (4) 2019.	0.843
88.		I.I. Onnis, A.P. Passamani, P. Piu, *Constant Angle Surfaces in Lorentzian Berger Spheres*, **Journal of Geometric Analysis**, 29 (2) 2019, pp. 1456-1478.	1.753

89.		I.I. Onnis, P. Piu, *Constant angle surfaces in the Lorentzian Heisenberg group*, **Archiv der Mathematik**, 109 (6) 2017, pp.575-589.	0.841
90.		A. Yampolsky, *Eikonal Hypersurfaces in the Euclidean n-Space*, **Mediterr. J.Math.**, 14(4) 2017.	0.843
91.		D. Yang, Y, Fu, L. Li, *Geometry of spacelike generalized constant ratio surfaces in Minkowski 3-space*, **Frontiers of Mathematics in China**, 12 (2) 2017, pp.459-480.	0.659
92.		M. Navarro, G. Ruiz-Hernandez, D.A. Solis, Constant mean curvature hypersurfaces with constant angle in semi-Riemannian space forms, **Diff. Geom. Appl.**, 49, 2016 , pp.473-495.	0.707
93.		Z.H. Hou, W.H. Qiu, *A Classification Theorem for Complete PMC Surfaces with Non-negative Gaussian Curvature in M-n(c) x R*, **Taiwan. J. Math.**, 20(1) 2016, pp.205-226.	0.753
94.		Y. Fu, M.I. Munteanu, *Generalized constant ratio surfaces in E-3*, **Bull. Braz. Math. Soc.,** 45 (1) 2014, pp.73-90.	0.783
95.	J. Inoguchi, M.I. Munteanu, **A.I. Nistor**, *Magnetic curves on quasi-Sasakian 3-manifolds*, Analysis and Mathematical Physics, 9 (2019) 1, 43 - 61.	T. Korpinar, Z. Korpinar, H. Rezazadeh, M. Inc, *A new geometric modeling of modified magnetic particles with the energy flow and power*, **International Journal of Geometric Methods in Modern Physics**,18(12) 2021, art. no. 2150185, DOI10.1142/S0219887821501851.	0.515
96.		Z. Erjavec, J. Inoguchi, *On Magnetic Curves in Almost Cosymplectic Sol Space*, **Results in Mathematics**, 75 (3) 2020.	1.034
97.		M.T. Sariaydin, *On Energies of Charged Particles with Magnetic Field*, **Symmetry-Basel**, 11(10), 2019.	0.687
98.		J. Inoguchi, M.I. Munteanu, *Magnetic curves on tangent sphere bundles*, **Revista de la Real Academia de Ciencias Exactas Fisicas y Naturales Serie A-Matematicas**, 113 (3) 2019, pp. 2087-2112.	0.935

99.		J. Inoguchi, M.I. Munteanu, *Magnetic curves in tangent sphere bundles II*, **Journal of Mathematical Analysis and Applications**, 466 (2) 2018, pp.1570-1581.	1.136
100.	**A.I. Nistor**, *New examples of F-planar curves in 3-dimensional warped product manifolds*, Kragujevac Journal of Mathematics, 43 (2019) 2, 247-257.	J. Inoguchi, J.E. Lee, *J-trajectories in Vaisman manifolds*, **Diff. Geom. Appl.** 82, 2022.	0.707
101.		O. Ates, M.I. Munteanu, *Periodic J-trajectories on R x S-3*, **J. Geom. Phys.**, 133, 2018, pp.141-152.	0.953
TOTAL		**C = 101**	

Data: 11.01.2023
Lect.dr. Ana Irina Nistor