

UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAȘI
FACULTATEA DE ELECTRONICĂ, TELECOMUNICAȚII ȘI TEHNOLOGIA INFORMAȚIEI
DEPARTAMENTUL DE MATEMATICĂ ȘI INFORMATICĂ
Concurs pentru ocuparea postului de **conferențiar**, poz. 12
Disciplinele postului: **Analiză matematică**

FIȘA DE VERIFICARE
a îndeplinirii standardelor minime naționale de prezentare la concurs pentru postul de
conferențiar universitar/ cercetător științific II

publicat în Monitorul Oficial al României, partea a III-a, nr. 1251 din data de 24.11.2022

Candidat: **ROMANIUC SIMONA-LUIZA** / Data nașterii: **29.09.1979**, Funcția actuală: lector dr., Data numirii în funcția actuală: **13.02.2017**
Instituția: UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAȘI.

Se preia tabelul și definițiile corespunzătoare domeniului științific aferent, conform Anexei TUIASI.POB.08-A1.3.

(Modul de îndeplinire a standardelor minime naționale va fi prezentat în mod explicit și va trebui însoțit de dovezi)

Data: 12.01.2023
Candidat: Romaniuc Simona-Luiza

Nr. crt. articol	Articol, referința bibliografică	Publicat în ultimii 7 ani	$S_i \max$ (maxim din ultimele 5 liste 2017–2021)	n_i	$S_i \max / n_i$
1.	Druță – Romaniuc, S. L. <i>General natural α-structures parallel with respect to the Schouten-Van Kampen connection on the tangent bundle</i> , Mediterranean Journal of Mathematics 19 (2022), 195, 21 pp., https://doi.org/10.1007/s00009-022-02093-4	Da	0,843 (din 2021)	1	0,843
2.	Bejan, C. L., Druță – Romaniuc, S. L. <i>Magnetic curves on cotangent bundles endowed with the Riemann extension</i> , Colloquium Mathematicum 168 (2022), 47-58, https://doi.org/10.4064/cm7924-12-2020	Da	0,650 (din 2021)	2	0,325
3.	Druță – Romaniuc, S. L. <i>General natural (α, ϵ)-structures</i> , Mediterranean Journal of Mathematics 15 (2018), 228, 13 pp., https://doi.org/10.1007/s00009-018-1271-0	Da	0,843 (din 2021)	1	0,843
4.	Bejan, C. L., Druță – Romaniuc, S. L. <i>H-projectively Euclidean Kahler tangent bundles of natural diagonal type</i> , Publicationes Mathematicae - Debrecen 89, 4 (2016), 499 – 511, https://doi.org/10.5486/PMD.2016.7545	Da	0,650 (din 2018)	2	0,325
5.	Druță – Romaniuc, S. L. , Inoguchi, J., Munteanu, M. I., Nistor, A. I., <i>Magnetic curves in Sasakian manifolds</i> , Journal of Nonlinear Mathematical Physics 22 (2015), 3, 428 – 447, https://doi.org/10.1080/14029251.2015.1079426	Nu	0,784 (din 2018)	4	0,196
6.	Bejan, C. L., Druță – Romaniuc, S. L. <i>Structures Which are Harmonic with Respect to Walker Metrics</i> , Mediterranean Journal of Mathematics 12 (2015), 481-496, https://doi.org/10.1007/s00009-014-0409-y	Nu	0,843 (din 2021)	2	0,421
7.	Bejan C. L., Druță – Romaniuc, S. L. <i>Walker manifolds and Killing magnetic curves</i> , Differential Geometry and Its Applications 35 (2014), 106-116, https://doi.org/10.1016/j.difgeo.2014.03.001	Nu	0,939 (din 2017)	2	0,469
8.	Bejan, C. L., Druță – Romaniuc, S. L. <i>Harmonic almost complex structures with respect to general natural metrics</i> , Mediterranean Journal of Mathematics 12 (2014), 123-136, https://doi.org/10.1007/s00009-013-0302-0	Nu	0,843 (din 2021)	2	0,421
9.	Druță – Romaniuc, S. L. <i>Riemannian almost product and para-hermitian cotangent bundles of general natural lift type</i> , Acta Mathematica Hungarica , 139 (2013), 3, 228-244, https://doi.org/10.1007/s10474-012-0271-y	Nu	0,724 (din 2021)	1	0,724
10.	Druță – Romaniuc, S. L. , Munteanu, M. I. <i>Killing magnetic curves in a Minkowski 3-space</i> , Nonlinear Analysis: Real World Applications 14 (2013), 1, 383-396, https://doi.org/10.1016/j.nonrwa.2012.07.002	Nu	1,505 (din 2017)	2	0,752
11.	Bejan, C. L., Druță – Romaniuc, S. L. <i>Connections which are harmonic with respect to general natural metrics</i> , Differential Geometry and Its Applications 30 (2012), 4, 306-31, https://doi.org/10.1016/j.difgeo.2012.05.004	Nu	0,939 (din 2017)	2	0,469
12.	Druță, S. L. <i>General natural Riemannian almost product and para-Hermitian structures on tangent bundles</i> , Taiwanese Journal of Mathematics 16 (2012), 2, 497-510, https://doi.org/10.11650/twjm/1500406597	Nu	0,753 (din 2020)	1	0,753
13.	Druță, S. L. <i>Classes of general natural almost anti-Hermitian structures on the cotangent bundles</i> , Mediterranean Journal of Mathematics 8 (2011), 161-179, https://doi.org/10.1007/s00009-010-0075-7	Nu	0,843 (din 2021)	1	0,843
14.	Druță-Romaniuc, S. L. , Munteanu, M. I. <i>Magnetic curves corresponding to Killing magnetic fields in E3</i> , Journal of Mathematical Physics 52, 113506 (2011), 1-11, https://doi.org/10.1063/1.3659498	Nu	0,988 (din 2018)	2	0,494
Total		S = 7,878		S_{recent} = 2,336	

Nr. crt.	Articol, referința bibliografică	Revista și articolul în care a fost citat	S_i max (maxim din ultimele 5 liste 2017– 2021)
1.	Druță, S. L. , <i>Cotangent Bundles with General Natural Kahler Structures</i> , Revue Roumaine de Mathematiques Pures et Appliquees, 54 (2009), 13-23, https://www.csm.ro/reviste/Revue_Mathematique/pdfs/2009/1/Druta.pdf	Gezer, A., Altunbas, M., <i>Notes on the rescaled Sasaki type metric on the cotangent bundle</i> , Acta Mathematica Scientia , 34 (2014), 162-174, https://www.sciencedirect.com/science/article/abs/pii/S0252960213601332	0,628 (din 2021)
2.	Druță, S. L. , <i>Cotangent Bundles with General Natural Kahler Structures of Quasi - Constant Holomorphic Sectional Curvatures</i> , Differential Geometry : Proceedings of the VIII International Colloquium, Santiago de Compostela, Spain, 7-11 July 2008, World Scientific, 2009, 311-315, https://doi.org/10.1142/9789814261173_0033	Gezer, A., Altunbas, M., <i>Notes on the rescaled Sasaki type metric on the cotangent bundle</i> , Acta Mathematica Scientia , 34 (2014), 162-174, https://www.sciencedirect.com/science/article/abs/pii/S0252960213601332	0,628 (din 2021)
3.	Druță, S. L. , <i>Kahler-Einstein Structures of General Natural Lifted Type on the Cotangent Bundles</i> , Balkan Journal of Geometry and Its Applications, 14 (2009), 30-39, https://www.emis.de/journals/BJGA/v14n1/B14-dr.pdf	Gezer, A., Altunbas, M., <i>Notes on the rescaled Sasaki type metric on the cotangent bundle</i> , Acta Mathematica Scientia , 34 (2014), 162-174, https://www.sciencedirect.com/science/article/abs/pii/S0252960213601332	0,628 (din 2021)
4.	Druță-Romaniuc, S. L. , Oproiu, V., <i>Some natural diagonal structures on the tangent bundles and on the tangent sphere bundles</i> , ROMAI Journal, 6, 2(2010), 121–130, https://rj.romai.ro/arhiva/2010/2/RJvol6-nr2-Druta.pdf	E. Peyghan, A. Naderifard, A. Tayebi, <i>Almost Paracontact Structures on the Tangent Sphere Bundle</i> , International Journal of Geometric Methods in Modern Physics 10 (2013), 1320015 [11 pages], http://dx.doi.org/10.1142/S0219887813200156	0,515 (din 2020)
5.	Druță S. L. , Oproiu V., <i>Tangent Sphere Bundles of Natural Diagonal Lift Type</i> , Balkan Journal of Geometry and Its Applications, 15 (2010), 53-67, https://www.emis.de/journals/BJGA/v15n1/B15-dr.pdf	E. Peyghan, A. Naderifard, A. Tayebi, <i>Almost Paracontact Structures on the Tangent Sphere Bundle</i> , International Journal of Geometric Methods in Modern Physics 10 (2013), 1320015 [11 pages], http://dx.doi.org/10.1142/S0219887813200156	0,515 (din 2020)
6.	Druță S.L. , <i>Classes of general natural almost anti-Hermitian structures on the cotangent bundles</i> , Mediterranean Journal of Mathematics, 8 (2011), 161-179, https://link.springer.com/article/10.1007/s00009-010-0075-7	Peyghan, E., Heydari, A., Razavi, A., <i>The 0-Homogenous Complete Lift Metric</i> , Mediterranean Journal of Mathematics 9 (2012), 4, 693-707, https://link.springer.com/article/10.1007/s00009-011-0145-5	0,843 (din 2021)
		Cakan, R., Akbulut, K., Salimov, A., <i>Musical isomorphisms and problems of lifts</i> , Chinese Annals of Mathematics , Series B 37 (2016), 323-330, https://link.springer.com/article/10.1007/s11401-016-0980-6	0,634 (din 2020)
7.	Druță-Romaniuc, S. L. , Oproiu, V., <i>Tangent Sphere Bundles which are η-Einstein</i> , Balkan Journal of Geometry and Its Applications, 16 (2011), 2, 48-61, https://www.emis.de/journals/BJGA/v16n2/B16-2-dr.pdf	Peyghan, E., Naderifard, A. Tayebi, A., <i>Almost Paracontact Structures on the Tangent Sphere Bundle</i> , International Journal of Geometric Methods in Modern Physics 10 (2013), 1320015 [11 pages], http://dx.doi.org/10.1142/S0219887813200156	0,515 (din 2020)
8.	Druță-Romaniuc, S. L. , <i>General natural Riemannian almost product and para-Hermitian structures on tangent bundles</i> , Taiwanese Journal of Mathematics, 16 (2012), 2, 497-510, https://doi.org/10.11650/twjm/1500406597	C. L. Bejan, Ş.E. Meriç, E. Kılıç, <i>Legendre Curves on Generalized Paracontact Metric Manifolds</i> , Bulletin of the Malaysian Mathematical Sciences Society 42(2019),185–199, https://link.springer.com/article/10.1007/s40840-017-0475-y	0,682 (din 2021)
9.	Druță -Romaniuc, S. L. , <i>Natural diagonal Riemannian almost product and para-Hermitian cotangent bundles</i> , Czechoslovak Mathematical Journal, 62 (2012), 4, 937–949, https://link.springer.com/article/10.1007/s10587-012-0075-9	A. Salimov, M. B. Asl, S. Kazimova, <i>Problems of Lifts in Symplectic Geometry</i> , Chinese Annals of Mathematics , Series B 40 (2019), 321–330, https://link.springer.com/article/10.1007/s11401-019-0135-7	0,634 (din 2020)
10.	Druță-Romaniuc, S. L. , <i>Para-Kahler tangent bundles of constant para-</i>	E. Peyghan, A. Naderifard, A. Tayebi, <i>Almost Paracontact Structures on</i>	0,515

	<i>holomorphic sectional curvature</i> , Bulletin of the Iranian Mathematical Society, 4 (2012), 955-972, http://bims.iranjournals.ir/article_308.html	<i>the Tangent Sphere Bundle</i> , International Journal of Geometric Methods in Modern Physics 10 (2013), 1320015 [11 pages], http://dx.doi.org/10.1142/S0219887813200156	(din 2020)
11.	Druță-Romaniuc, S. L. , <i>Riemannian almost product and para-hermitian cotangent bundles of general natural lift type</i> , Acta Mathematica Hungarica, 139 (2013), 3, 228-244, https://link.springer.com/article/10.1007/s10474-012-0271-y	Cakan, R., Akbulut, K., Salimov, A., <i>Musical isomorphisms and problems of lifts</i> , Chinese Annals of Mathematics , Series B 37 (2016), 323-330, https://link.springer.com/article/10.1007/s11401-016-0980-6	0,634 (din 2020)
		Svoboda, D., <i>Algebroid structures on para-Hermitian manifolds</i> , Journal of Mathematical Physics 59 (2018), 122302, https://aip.scitation.org/doi/10.1063/1.5040263	0,988 (din 2018)
		Marotta, V. E., Szabo, R. J., <i>Para-Hermitian Geometry, Dualities and Generalized Flux Backgrounds</i> , Fortschritte der Physik 67 (2019), 3, 1800093, https://onlinelibrary.wiley.com/doi/abs/10.1002/prop.201800093	2,617 (din 2021)
		C. L. Bejan, G. Nakova, <i>Almost para-Hermitian and almost aracontact metric structures induced by natural Riemann extensions</i> , Results in Mathematics 74 (2019), 15, https://doi.org/10.1007/s00025-018-0939-x	1,034 (din 2021)
12.	Druță-Romaniuc, S. L. , <i>Munteanu M. I.</i> , <i>Magnetic curves corresponding to Killing magnetic fields in E3</i> , Journal of Mathematical Physics 52 (2011), 113506, 1-11, https://aip.scitation.org/doi/10.1063/1.3659498	Song, C., Sun, X., Wang, Y., <i>Geometric solitons of Hamiltonian flows on manifolds</i> , Journal of Mathematical Physics , 54 (2013), 121505, https://aip.scitation.org/doi/10.1063/1.4848775	0,988 (din 2018)
		Munteanu, M. I., Nistor, A. I., <i>The classification of Killing magnetic curves in $S^2 \times R$</i> , Journal of Geometry and Physics , 62 (2012), 170–182, https://www.sciencedirect.com/science/article/pii/S039304401100221X	0,953 (din 2021)
		Bozkurt, Z., Gök, I., Yaylı, Y., Ekmekci, F.N., <i>A new approach for magnetic curves in 3D Riemannian manifolds</i> , Journal of Mathematical Physics , 55 (2014), 053501, https://aip.scitation.org/doi/10.1063/1.4870583	0,988 (din 2018)
		Jleli, M., Munteanu, M. I., Nistor, A. I., <i>Magnetic trajectories in an almost contact metric manifold R^{2N+1}</i> , Results in Mathematics , 67 (2015), 1, 125-134, https://link.springer.com/article/10.1007/s00025-014-0398-y	1,034 (din 2021)
		Munteanu, M. I., <i>The Landau–Hall problem on canal surfaces</i> , Journal of Mathematical Analysis and Applications , 414 (2014), 2, 725–733, https://www.sciencedirect.com/science/article/pii/S0022247X14000341	1,118 (din 2020)
		Inoguchi, J. I., Munteanu, M. I., <i>Magnetic maps</i> , International Journal of Geometric Methods in Modern Physics , 11 (2014), 1450058 [22 pages], https://www.worldscientific.com/doi/10.1142/S0219887814500583	0,515 (din 2020)
		C Călin, M Crasmareanu, <i>Magnetic Curves in Three-Dimensional Quasi-Para-Sasakian Geometry</i> , Mediterranean Journal of Mathematics , 13 (2016), 4, 2087-2097, https://link.springer.com/article/10.1007/s00009-015-0570-y	0,843 (din 2021)
		M. I. Munteanu, A. I. Nistor, <i>On some Closed Magnetic Curves on a 3-torus</i> , Mathematical Physics, Analysis and Geometry 20 (2017), 8, https://link.springer.com/article/10.1007/s11040-016-9236-7	1,127 (din 2021)
		M. Barros, A. Ferrández, OJ Garay, <i>Dynamics of charges and solitons</i> , Journal of Geometry and Physics 125 (2018), 12-22, https://www.sciencedirect.com/science/article/pii/S0393044017303054	0,953 (din 2021)

		Korpınar, T., Demirkol, R. C., <i>Frictional magnetic curves in 3D Riemannian manifolds</i> , International Journal of Geometric Methods in Modern Physics 15 (2018), 2, 1850020, https://www.worldscientific.com/doi/10.1142/S0219887818500202	0,515 (din 2020)
		Korpınar, T., Demirkol, R. C., <i>Gravitational magnetic curves on 3D Riemannian manifolds</i> , Journal of Geometric Methods in Modern Physics 15 (2018), 11, 1850184, https://www.worldscientific.com/doi/10.1142/S0219887818501840	0,515 (din 2020)
		G. Calvaruso, M. I. Munteanu, <i>Hopf magnetic curves in the anti-de Sitter space \mathbb{H}^3_1</i> , Journal of Nonlinear Mathematical Physics 25 (2018), 3, 462-484, https://www.tandfonline.com/doi/abs/10.1080/14029251.2018.1494767	0,784 (din 2018)
		S. Baş, <i>A New Version of Spherical Magnetic Curves in the De-Sitter Space $S^{1,2}$</i> , Symmetry 10 (2018), 11, 606, https://www.mdpi.com/2073-8994/10/11/606	0,687 (din 2021)
		M. Barros, Á. Ferrández, Ó. J. Garay, <i>Dynamics of charges and solitons</i> , Journal of Geometry and Physics 125 (2018), 12-22, https://www.sciencedirect.com/science/article/pii/S0393044017303054	0,953 (din 2021)
		Z. Erjavec, J Inoguchi , <i>Killing magnetic curves in Sol space</i> , Mathematical Physics, Analysis and Geometry 21 (2018), 15, https://link.springer.com/article/10.1007/s11040-018-9272-6	1,127 (din 2021)
		T. Korpınar, Talat, S., Baş, <i>A new approach for inextensible flows of binormal spherical indicatrices of magnetic curves</i> , Journal of Geometric Methods in Modern Physics 16 (2019), 2, 1950020 https://www.worldscientific.com/doi/10.1142/S0219887819500208	0,515 (din 2020)
		T. Körpınar, R. C. Demirkol, <i>Electromagnetic curves of the linearly polarized light wave along an optical fiber in a 3D Riemannian manifold with Bishop equations</i> , Optik 200 (2020), 163334, https://www.sciencedirect.com/science/article/abs/pii/S003040261931232X	0,672 (din 2021)
		Z. Ozdemir, <i>A new calculus for the treatment of Rytov's law in the optical fiber</i> , Optik 216 (2020), 164892, https://www.sciencedirect.com/science/article/abs/pii/S0030402620307282	0,672 (din 2021)
		Z. Iqbal, J. Sengupta, S. Chakraborty, <i>Magnetic trajectories corresponding to Killing magnetic fields in a three-dimensional warped product</i> , International Journal of Geometric Methods in Modern Physics , 17(14) 2020:2050212, https://www.worldscientific.com/doi/10.1142/S0219887820502126	0,515 (din 2020)
13.	Druță - Romaniuc, S. L., Munteanu, M. I., <i>Killing magnetic curves in a Minkowski 3-space</i> , Nonlinear Analysis: Real World Applications , 14 (2013), 1, 383-396, https://www.sciencedirect.com/science/article/abs/pii/S1468121812001277	M. I. Munteanu, A. I. Nistor, <i>Magnetic Jacobi Fields in 3-Dimensional Cosymplectic Manifolds</i> , Mathematics 9 (24) 2021: 3220, https://www.mdpi.com/2227-7390/9/24/3220	0,634 (din 2021)
		C. Song, X. Sun, Y. Wang, <i>Geometric solitons of Hamiltonian flows on manifolds</i> , Journal of Mathematical Physics 54, 121505 (2013), https://aip.scitation.org/doi/10.1063/1.4848775	0,988 (din 2018)
		C. Călin, M. Crasmăreanu, <i>Magnetic Curves in Three-Dimensional Quasi-Para-Geometry</i> , Mediterranean Journal of Mathematics 13 (2016), 2087-2097, https://doi.org/10.1007/s00009-015-0570-y	0,843 (din 2021)
		S. Baş, <i>A New Version of Spherical Magnetic Curves in the De-Sitter</i>	0,687

		Space S 1 2, Symmetry 10 (2018), 606, https://www.mdpi.com/2073-8994/10/11/606	(din 2021)
		T. Korpınar, R.C. Demirkol, <i>Frictional magnetic curves in 3D Riemannian manifolds</i> , International Journal of Geometric Methods in Modern Physics 15 (2018), 2, 1850020, https://www.worldscientific.com/doi/10.1142/S0219887818500202	0,515 (din 2020)
		T. Korpınar, R.C. Demirkol, <i>Gravitational magnetic curves on 3D Riemannian manifolds</i> , International Journal of Geometric Methods in Modern Physics 15 (2018), 11, 1850184, https://www.worldscientific.com/doi/10.1142/S0219887818501840	0,515 (din 2020)
		G. Calvaruso, M. I. Munteanu, <i>Hopf magnetic curves in the anti-de Sitter space \mathbb{H}^3_1</i> , Journal of Nonlinear Mathematical Physics 25 (2018), 3, 462-484, https://www.tandfonline.com/doi/abs/10.1080/14029251.2018.1494767	0,784 (din 2018)
		Z. Erjavec, J. Inoguchi, <i>Killing magnetic curves in Sol space</i> , Mathematical Physics, Analysis and Geometry 21 (2018), 15 https://link.springer.com/article/10.1007/s11040-018-9272-6	1,127 (din 2021)
		T. Körpınar, R. C. Demirkol, <i>Electromagnetic curves of the linearly polarized light wave along an optical fiber in a 3D semi-Riemannian manifold</i> , Journal of Modern Optics 66 (2019), 8, 857-867, https://www.tandfonline.com/doi/abs/10.1080/09500340.2019.1579930	0,621 (din 2021)
		T. Körpınar, <i>Tangent bimagnetic curves in terms of inextensible flows in space</i> , International Journal of Geometric Methods in Modern Physics 16 (2019), 2, 1950018, https://worldscientific.com/doi/10.1142/S021988781950018X	0,515 (din 2020)
		Z. Ozdemir, <i>A new calculus for the treatment of Rytov's law in the optical fiber</i> , Optik 216 (2020), 164892, https://www.sciencedirect.com/science/article/abs/pii/S0030402620307282	0,672 (din 2021)
		T. Körpınar, R. C. Demirkol, <i>Electromagnetic curves of the linearly polarized light wave along an optical fiber in a 3D Riemannian manifold with Bishop equations</i> , Optik 200 (2020), 163334, https://www.sciencedirect.com/science/article/abs/pii/S003040261931232X	0,672 (din 2021)
		T. Körpınar, Z. Körpınar, Y. M. Chu, M. A. Akinlar, M Inc , <i>New Uniform Motion and Fermi–Walker Derivative of Normal Magnetic Biharmonic Particles in Heisenberg Space</i> , Symmetry 12 (2020), 6, 1017, https://www.mdpi.com/2073-8994/12/6/1017	0,687 (din 2021)
14.	Bejan, C. L., Druță - Romaniuc, S. L. , <i>Connections which are harmonic with respect to general natural metrics</i> , <i>Differential Geometry and Its Applications</i> , 30 (2012), 4, 306-317, https://www.sciencedirect.com/science/article/pii/S092622451200040X	A. Salimov, M. B. Asl, S. Kazimova, <i>Problems of Lifts in Symplectic Geometry</i> , Chinese Annals of Mathematics, Series B 40 (2019), 321–330, https://link.springer.com/article/10.1007/s11401-019-0135-7	0,634 (din 2020)
		A. Zaeim, M. Jafari, M. Yaghoubi, <i>Harmonic metrics on Godel-type spacetimes</i> , International Journal of Geometric Methods in Modern Physics 17 (6) 2020: 2050092 (16 pages), https://www.worldscientific.com/doi/10.1142/S0219887820500929	0,515 (din 2020)
15.	Bejan, C. L., Druță - Romaniuc, S. L. , <i>Harmonic almost complex structures with respect to general natural metrics</i> , <i>Mediterranean Journal of Mathematics</i> , (2014), 123-136, https://link.springer.com/article/10.1007/s00009-013-0302-0	Bejan, C. L., Eken, Ş, <i>Conformality on Semi-Riemannian Manifolds</i> , Mediterranean Journal of Mathematics 13 (2016), 2185-2198, https://link.springer.com/article/10.1007/s00009-015-0613-4	0,843 (din 2021)
		A. Zaeim, M. Jafari, M. Yaghoubi, <i>Harmonic metrics on Godel-type spacetimes</i> , International Journal of Geometric Methods in Modern	0,515 (din 2020)

		Physics 17 (6) 2020: 2050092 (16 pages), https://www.worldscientific.com/doi/10.1142/S0219887820500929	
16.	Bejan, C. L., Druță - Romaniuc, S. L. , <i>Walker manifolds and Killing magnetic curves</i> , <i>Differential Geometry and Its Applications</i> , 35 (2014), 106-116, https://www.sciencedirect.com/science/article/pii/S0926224514000333	Z. Iqbal, J. Sengupta, S. Chakraborty, <i>Magnetic trajectories corresponding to Killing magnetic fields in a three-dimensional warped product</i> , International Journal of Geometric Methods in Modern Physics 17 (14) 2020: 2050212, https://www.worldscientific.com/doi/10.1142/S0219887820502126	0,515 (din 2020)
17.	Druță-Romaniuc, S. L. , Inoguchi, J., Munteanu, M. I., Nistor, A. I., <i>Magnetic curves in Sasakian manifolds</i> , <i>Journal of Nonlinear Mathematical Physics</i> , 22 (2015), 3, 428-447, https://www.tandfonline.com/doi/abs/10.1080/14029251.2015.1079426	Calvaruso, G., Munteanu, M. I., Perrone, A., <i>Killing magnetic curves in three-dimensional almost paracontact manifolds</i> , Journal of Mathematical Analysis and Applications 426 (2015), 1, 423–439, https://www.sciencedirect.com/science/article/pii/S0022247X15000864	1,082 (din 2021)
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Total		C = 75	

Notă:

- $s_{i \max}$ reprezintă maximul factorilor SRI (**scorul relativ de influență**) al revistei științifice în care a fost publicat articolul i , din liste disponibile din **ultimii 5 ani (2021, 2020, 2019, 2018, 2017)** și este dat de¹ $s_i = AIS / 0.6$;
- C reprezintă numărul de citări provenind din articole publicate în reviste științifice care au maximul factorilor SRI din ultimele 5 liste disponibile în 2022 mai mare sau egal cu 0.5;
- n_i reprezintă numărul de autori ai articolului i ;
- $S = \sum_{i \in A} \frac{s_i}{n_i}$, $S_{recent} = \sum_{i \in A_{recent}} \frac{s_i}{n_i}$,
- unde A este mulțimea articolelor științifice care prezintă contribuții originale, în extenso, publicate (tipărite sau online) de candidat, ca autor sau coautor, în reviste cu maximul factorilor SRI (scor relativ de influență) din ultimele 5 liste disponibile în 2022 mai mare sau egal cu 0.5,
- iar A_{recent} este mulțimea articolelor științifice care prezintă contribuții originale, în extenso, publicate (tipărite sau online) de candidat, ca autor sau coautor, în ultimii șapte ani calendaristici anteriori depunerii dosarului pentru evaluare, în reviste cu maximul factorilor SRI (scor relativ de influență) din ultimele 5 liste disponibile în 2020 mai mare sau egal cu 0.5

Modul de îndeplinire a standardelor minime ale CNATDCU (domeniul Matematică):

$$S = 7,878 \geq 2,5$$

$$S_{recent} = 2,336 \geq 1,5$$

$$C=75 \geq 6$$

Data:
12.01.2023

Candidat:
Romaniuc Simona-Luiza

¹ **SRI = Scor Relativ de Influență** publicat în iunie 2022 (pentru 2019) și este preluat de pe platforma [Uefiscdi - Scor Relativ de Influenta](#)
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