Anexa 4c

Instituţia de învăţământ superior ACADEMIA DE STUDII ECONOMICE DIN BUCUREȘTI
Facultatea de CIBERNETICĂ, STATISTICĂ ȘI INFORMATICĂ ECONOMICĂ
Departamentul de MATEMATICI APLICATE
Poz. Postului 10, Disciplinele postului: ANALIZĂ MATEMATICĂ; PROBABILITĂȚI ȘI STATISTICĂ MATEMATICĂ; MATEMATICĂ
Domeniul MATEMATICĂ

Fişa de verificare a îndeplinirii standardelor pentru
ocuparea postului de CONFERENȚIAR UNIVERSITAR,
publicat în Monitorul Oficial al României, partea a III-a, nr. 152 din 24.04.2023

Candidat MARINESCU (DECU) SIMONA CORNELIA Data naşterii:
Funcţia actuală: LECTOR UNIVERSITAR DOCTOR. Data numirii în funcţia actuală: 20.02.2017
Instituţia: ACADEMIA DE STUDII ECONOMICE DIN BUCUREȘTI

1. *Studiile universitare*

Nr.crt.	Instituția de învățământ superior și facultatea absolvită	Domeniul	Perioada	Titlul acordat
1.	Universitatea din București, Facultatea de Matematică	Matematică	1997-2001	Licențiat în Matematică
2.	Universitatea din București, Facultatea de Matematică	Matematică (Geometrie)	2001-2003	Master în Geometrie

2. *Studiile de doctorat*

Nr.crt.	Instituția organizatoare de doctorat	Domeniul	Perioada	Titlul științific acordat
1.	Universitatea din București, Facultatea de Matematică	Matematică	2004-2009	Doctor

3. *Studii și burse doctorale (stagii de cel puțin 6 luni)*

Nr.crt.	Țara / instituția	Domeniul / specializarea	Perioada	Tipul de bursă
1.				

4. *Atestat de abilitare*

Nr.crt.	Instituția	Domeniul	Perioada	Titlul științific acordat
1.				

5. *Grade didactice / profesionale*

Nr.crt.	Instituția	Domeniul	Perioada	Titlul / postul didactic sau gradul profesional
1.	SIAT București	Matematică	2007-2011	Cercetător științific
2.	SIAT București	Matematică	2011-2013	Cercetător științific gradul III
3.	Academia de Studii Economice din București	Matematică	2017-în prezent	Lector universitar doctor
4.	Institutul Național de Cercetări Economice "Costin C. Kiriţescu" – Centrul de Economie Montană	Matematică-Informatică	2017-2020	Cercetător științific gradul III

6. *Îndeplinirea obligatorie, în conformitate cu Anexa 1 la Metodologia de concurs, a cerințelor pentru obținerea calificativului FOARTE BINE.*
7. *Realizări profesional-științifice*

În vederea dovedirii îndeplinirii standardelor minimale necesare şi obligatorii pentru conferirea titlului didactic de conferențiar universitar, realizările profesional-științifice se vor structura conform Anexei 1 la *Metodologia de concurs*, aferentă domeniului ştiinţific al postului scos la concurs.

Data

8.06.2023

Candidat,

Simona Marinescu (Decu)

Departamentul de Matematici Aplicate

Lect. Univ. Dr. SIMONA CORNELIA MARINESCU (DECU)

Fișa de verificare a îndeplinirii standardelor minimale (Conferențiar universitar)

Nr. crt.	Articol, referință bibliografică	Publicat în ultimii 7 ani	s_i	n_i	$\frac{s_i}{n_i}$
1.	**S. Decu,** S. Haesen, L. Verstraelen, G.-E. Vîlcu, *Curvature invariants of statistical submanifolds in Kenmotsu statistical manifolds of constant ϕ-sectional curvature,* Entropy, 20 (7), 1-15, 2018, ISSN 1099-4300, DOI 10.3390/e20070529 https://doi.org/10.3390/e20070529 WOS:000440017100049	Da	1,541 (2018)	4	0,385
2.	**S. Decu,** S. Haesen, L. Verstraelen, *Inequalities for the Casorati curvature of statistical manifolds in holomorphic statistical manifolds of constant holomorphic curvature*, Mathematics, 8 (2), 1-13, 2020, ISSN 2227-7390, DOI 10.3390/math8020251 https://doi.org/10.3390/math8020251 WOS:000519234000106	Da	0,634 (2022)	3	0,211
3.	**S. Decu,** R. Deszcz, S. Haesen, *A classification of Roter type spacetimes*, International Journal of Geometric Methods in Modern Physics, 18 (9), 1-13, 2021, ISSN 0219-8878, DOI 10.1142/S0219887821501474 https://doi.org/10.1142/S0219887821501474 WOS:000680851400014	Da	0,515 (2021)	3	0,171
4.	B.-Y. Chen, **S. Decu,** G.-E. Vîlcu, *Inequalities for the Casorati curvature of totally real spacelike submanifolds in statistical manifolds of type para-Kähler space forms,* Entropy, 23 (11), pp. 1-13, 2021, ISSN 1099-4300, DOI 10.3390/e23111399 https://doi.org/10.3390/e23111399, WOS:000726219500001	Da	1,541 (2018)	3	0,513
5.	**S. Decu**, S. Haesen, *Chen Inequalities for Spacelike Submanifolds in Statistical Manifolds of Type Para-Kahler Space Forms,* Mathematics 10 (3), 1-12, 2022, ISSN 2227-7390, DOI 10.3390/math10030330 **https://doi.org/10.3390/math10030330** WOS:000755703300001	Da	0,634 (2022)	2	0,317

6.	**S. Decu**, G.-E. Vîlcu, *Casorati Inequalities for Statistical Submanifolds in Kenmotsu Statistical Manifolds of Constant ϕ-Sectional Curvature with Semi-Symmetric Metric Connection*, Entropy 24 (6), 2022, ISSN 1099-4300**,** DOI 10.3390/e24060800 **https://doi.org/10.3390/e24060800** WOS:000917301300001	Da	1,541 (2018)	2	0,770
7.	**S. Decu**, *Casorati Inequalities for Spacelike Submanifolds in Sasaki-like Statistical Manifolds with Semi-Symmetric Metric Connection*, Mathematics, 10(19), 1-15, 2022, ISSN 2227-7390, DOI 10.3390/math10193509 **https://doi.org/10.3390/math10193509** WOS:000867943000001	Da	0,634 (2022)	1	0,634
TOTAL				$\boldsymbol{S_{recent}} =$	**3,001**
				$\boldsymbol{S} =$	**3,001**

$\boldsymbol{S_{recent} = 3,001 \geq 1,5}$

$\boldsymbol{S = 3,001 \geq 2,5}$

Nr. crt.	Articolul citat, referință bibliografică	Revista și articolul în care a fost citat	s_i
1.	**S. Decu**, S. Haesen, L.Verstraelen, *Optimal inequalities involving Casorati curvatures*, Bull. of Trans. Univ. Braşov, B+ Journal, The Proceedings of International Conference *Riemannian Geometry and Applications (RIGA)*, Braşov, June 21-25, 2007, vol. 14(49) supplement, pp 85-94, 2007, ISSN 1223-964X (Print), Editors I. Mihai, Gh. Munteanu, Publishing House Transilvania University Press, Braşov	**1. Turkish Journal of Mathematics** B. Y. Chen, *Recent developments in δ-Casorati curvature invariants*,Turkish Journal of Mathematics, 45(1), 1-46, 2021, ISSN 1300-0098, EISSN 1303-6149, https://doi.org/10.3906/mat-2009-8	0.532 (2022)
		2. Mathematics B. Y. Chen, A. M. Blaga, G. E. Vîlcu, *Differential Geometry of Submanifolds in Complex Space Forms Involving δ-Invariants*. *Mathematics*, *10*(4), 591, 2022, ISSN 2227-7390 https://doi.org/10.3390/math10040591	0.634 (2022)
		3. Taiwanese Journal of Mathematics J. Lee, G. E. Vîlcu, *Inequalities for generalized normalized δ-Casorati curvatures of slant submanifolds in quaternionic space forms*, Taiwanese Journal of Mathematics, *19*(3), 691-702, 2015, ISSN 1027-5487 (print), 2224-6851 (online), https://doi.org/10.11650/tjm.19.2015.4832	0.753 (2021)
		4. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas M. Aquib, M. S. Lone, C. Neacşu, G.- E Vîlcu, *On δ-Casorati curvature invariants of Lagrangian submanifolds in quaternionic Kähler manifolds of constant q-sectional curvature*, Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 117(3), 107, 2023, ISSN (print) 1578-7303, ISSN (electronic) 1579-1505, https://doi.org/10.1007/s13398-023-01438-2	0.856 (2021)
		5. Mediterranean Journal of Mathematics K. Erken, C. Murathan, A. N. Siddiqui, *Inequalities on Riemannian Warped Product Submersions for Vertical Casorati Curvatures*. Mediterranean Journal of Mathematics, 20(2), 98, 2023, ISSN (electronic) 1660-5454, https://doi.org/10.1007/s00009-023-02313-5	0,843 (2022)
		6. Journal of Geometry and Physics C. W. Lee, J. W. Lee, G.- E. Vîlcu, *Classification of Casorati ideal Legendrian submanifolds in Sasakian space forms II*. Journal of Geometry and Physics, 171, 104410, 2022, ISSN (online) 1879-1662, ISSN (print) 0393-0440, https://doi.org/10.1016/j.geomphys.2021.104410	0,953 (2022)
		7. Advances in Geometry C.W. Lee, J.W. Lee, G.-E. Vîlcu, *Optimal inequalities for the normalized delta-Casorati curvatures of submanifolds in Kenmotsu space forms*, Advances in Geometry**,** 17(3), pp. 355—362, 2017, ISSN 1615-715X, eISSN 1615-7168, https://doi.org/10.1515/advgeom-2017-0008	1.065 (2018)
		8. Advances in Geometry *P. Zhang, L. Zhang*, *Inequalities for Casorati curvatures of submanifold s in real space forms*, Advances in Geometry,	1.065 (2018)

		16(3), pp. 329—335, 2016, ISSN 1615-715X, eISSN 1615-7168, https://doi.org/10.1515/advgeom-2016-0009	
		9. Journal of Inequalities and Applications, V. Slesar, B. Șahin, G.-E. Vîlcu, *Inequalities for the Casorati curvatures of slant sub manifolds in quaternionic space forms,* Journal of Inequalities and Applications, 123, 2014, ISSN 1029-242X, https://doi.org/10.1186/1029-242X-2014-123	0.634 (2021)
		10. Journal of Inequalities and Applications, C.W. Lee, D.W. Yoon, J.W. Lee *Optimal inequalities for the Casorati curvatures of submanifolds of real space forms endowed with semi-symmetric metric connections*. J Inequal Appl 2014, 327 (2014), ISSN 1029-242X, https://doi.org/10.1186/1029-242X-2014-327	0.634 (2021)
		11. Journal of Inequalities and Applications, G.-E. Vîlcu, *On Chen invariants and inequalities in quaternionic geometry*, J Inequal Appl**,** 66, 2013, ISSN 1029-242X, https://doi.org/10.1186/1029-242X-2013-66	0.634 (2021)
		12. **Differential Geometry and its Applications** M. Aquib, J.W. Lee, G.-E. Vîlcu, D.W. Yoon, *Classification of Casorati ideal Lagrangian submanifolds in complex space forms*, Differential Geometry and its Applications, 63, pp.30-49, 2019, eISSN 1872-6984, https://doi.org/10.1016/j.difgeo.2018.12.006	0.939 (2018)
		13. Journal of Mathematical Analysis and Applications G.-E. Vîlcu, *An optimal inequality for Lagrangian submanifolds in complex space forms involving Casorati curvature*, Journal of Mathematical Analysis and Applications, 465(2), pp. 1209-1222, 2018, eISSN 1096-0813, https://doi.org/10.1016/j.jmaa.2018.05.060	1.164 (2018)
		14. **Taiwanese Journal of Mathematics** K.S. Park, *Inequalities for the Casorati Curvatures of Real Hypersurfaces in Some Grassmannians*, Taiwanese Journal of Mathematics, 22(1), pp.63-77, 2018, ISSN: 1027-5487 (print), 2224-6851 (online), https://doi.org/10.11650/tjm/8124	0.753 (2021)
		15. Symmetry-Basel P. Zhang, L. Zhang, *Casorati Inequalities for Submanifolds in a Riemannian Manifold of Quasi-Constant Curvature with a Semi-Symmetric Metric Connection*, *Symmetry* 2016, *8*, 19, ISSN 2073-8994 https://doi.org/10.3390/sym8040019	0,687 (2022)

		16. Journal of Inequalities and Applications, C.W. Lee, J.W Lee, G.-E. Vîlcu, *A new proof for some optimal inequalities involving generalized normalized δ-Casorati curvatures*. *J Inequal Appl* **2015**, 310 (2015), ISSN: 1029-242X (electronic) https://doi.org/10.1186/s13660-015-0831-0	0.634 (2021)
		17. Revista de la Union Matematica Argentina J.W. Lee, C.W. Lee, D.W. Yoon, *Inequalities for generalized δ-Casorati curvatures of submanifolds in real space forms endowed with a semi-symmetric metric connection*, Revista de la Union Matematica Argentina, 57(2), pp.53-62, 2016, eISSN 1669-9637, WOS:000393336900003 v57n2a03.pdf (criba.edu.ar)	0.651 (2022)
		18. Journal of Geometry and Physics J. W. Lee, C.W. Lee, G.-E. Vîlcu, *Classification of Casorati ideal Legendrian submanifolds in Sasakian space forms*, *Journal of Geometry and Physics* 155, 103768, 2020, ISSN (online) 1879-1662, ISSN (print) 0393-0440 https://doi.org/10.1016/j.geomphys.2020.103768	0.953 (2022)
		19. Mathematical Physics, Analysis and Geometry M. A. Lone, M. H. Shahid, G -E. Vîlcu: *On Casorati curvatures of submanifolds in pointwise Kenmotsu space forms*. *Mathematical Physics, Analysis and Geometry*, *22*(1), 1-14, 2019, ISSN (Electronic) 1572-9656 https://doi.org/10.1007/s11040-018-9297-x	1.249 (2020)
		20. Mathematics C. W. Lee, J. W. Lee: *Inequalities on Sasakian statistical manifolds in terms of Casorati curvatures*. *Mathematics*, *6*(11), 259, 2018, ISSN 2227-7390 **https://doi.org/10.3390/math6110259**	0.634 (2022)
		21. *Annali di Matematica Pura ed Applicata* C. W. Lee, J. W. Lee., B. Şahin, G.- E. Vilcu, *Optimal inequalities for Riemannian maps and Riemannian submersions involving Casorati curvatures*. Annali di Matematica Pura ed Applicata *(1923-)*, *200*(3), 1277-1295, 2021, ISSN (Electronic) 1618-1891, ISSN (Print) 0373-3114 https://doi.org/10.1007/s10231-020-01037-7	1.476 (2019)
		22. Journal of Inequalities and Applications, E. Kılıç, M. Gülbahar: *On the sectional curvature of lightlike submanifolds*. Journal of Inequalities and Applications, 2016(1), 1-16, 2016, ISSN: 1029-242X (electronic) https://doi.org/10.1186/s13660-016-1004-5	0.634 (2021)

		23. Entropy A. H. Alkhaldi, M. Aquib, A. N. Siddiqui, M. H. Shahid, *Pinching theorems for statistical submanifolds in Sasaki-like statistical space forms*. Entropy, *20*(9), 690, 2018, ISSN 1099-4300 **https://doi.org/10.3390/e20090690**	1,541 (2018)
		24. Journal of Geometry and Physics C. W. Lee, J. W. Lee, G.-E. Vîlcu, *Classification of Casorati ideal Legendrian submanifolds in Sasakian space forms II*. *Journal of Geometry and Physics*, *171*, 104410, 2022, ISSN (online) 1879-1662, ISSN (print) 0393-0440 https://doi.org/10.1016/j.geomphys.2021.104410	0.953 (2022)
		25. International Journal of Geometric Methods in Modern Physics A. N. Siddiqui, M. D. Siddiqi, A. H Alkhaldi, A. Ali, *Lower Bounds on Statistical Submersions with vertical Casorati curvatures*. International Journal of Geometric Methods in Modern Physics, 19(03), 2250044, 2022, ISSN 0219-8878, https://doi.org/10.1142/S021988782250044X	0.515 (2021)
		26. Mathematics M. A. Choudhary, K. M. Khedher, O. Bahadır, M. D. Siddiqi (2021), *On Golden Lorentzian Manifolds Equipped with Generalized Symmetric Metric Connection*. Mathematics, 9(19), 2430, ISSN 2227-7390 **https://doi.org/10.3390/math9192430**	0.634 (2022)
		27. Mathematics J. W. Lee, C.W. Lee (2018). *Pinching Theorems for a Vanishing C-Bochner Curvature Tensor*. Mathematics, 6(11), 231, ISSN 2227-7390 **https://doi.org/10.3390/math6110231**	0.634 (2022)
		28. Mathematics M. Aquib, M.A. Khan, A. Mihai, I. Mihai (2022). *Some Pinching Results for Bi-Slant Submanifolds in S-Space Forms*. Mathematics, 10(9), 1538, ISSN 2227-7390 **https://doi.org/10.3390/math10091538**	0.634 (2022)
2.	**S. Decu**, S. Haesen and L. Verstraelen, *Optimal inequalities characterising quasi-umbilical submanifolds*, Journal of Inequalities in Pure and Applied mathematics, vol. 9 (3), 7 pp, 2008, ISSN 1443-5756, indexed within Mathematical Reviews, Zentralblatt MATH, http://jipam.vu.edu.au	**29. Taiwanese Journal of Mathematics** *J. Lee, G.-E. Vîlcu, Inequalities for generalized normalized δ-Casorati curvatures of slant submanifolds in quaternionic space forms*, Taiwan. J. Math. 19(3), pp. 691—702, 2015, ISSN: 1027-5487 (print), 2224-6851 (online), https://doi.org/10.11650/tjm.19.2015.4832	0.753 (2021)
		30. Mediterranean Journal of Mathematics I. K. Erken, C. Murathan and A. N. Siddiqui, *Inequalities on Riemannian Warped Product Submersions for Vertical Casorati Curvatures*. Mediterranean Journal of Mathematics, 20(2), 98, 2023, ISSN (electronic) 1660-5454, https://doi.org/10.1007/s00009-023-02313-5	0,843 (2022)

		31. Advances in Geometry C.W. Lee, J.W. Lee, G.-E. Vîlcu: *Optimal inequalities for the normalized delta-Casorati curvatures of submanifolds in Kenmotsu s pace forms*, Advances in Geometry**,** 17(3), pp. 355—362, 2017, Online ISSN: 1615-7168, Print ISSN: 1615-715X https://doi.org/10.1515/advgeom-2017-0008	1.065 (2018)
		32. Advances in Geometry *P. Zhang, L. Zhang* *Inequalities for Casorati curvatures of submanifold s in real space forms*, Advances in Geometry, 16(3), pp. 329—335, 2016, Online ISSN: 1615-7168, Print ISSN: 1615-715X https://doi.org/10.1515/advgeom-2016-0009	1.065 (2018)
		33. Journal of Inequalities and Applications V. Slesar, B. Șahin, G.-E. Vîlcu, *Inequalities for the Casorati curvatures of slant sub manifolds in quaternionic space forms*, Journal of Inequalities and Applications, 123, 2014, ISSN: 1029-242X (electronic) https://doi.org/10.1186/1029-242X-2014-123	0.634 (2021)
		34. Journal of Inequalities and Applications C.W. Lee, D.W. Yoon, J.W. Lee, *Optimal inequalities for the Casorati curvatures of submanifolds of real space forms endowed with semi-symmetric metric connections*. *J Inequal Appl* **2014**, 327 (2014), ISSN: 1029-242X (electronic) https://doi.org/10.1186/1029-242X-2014-327	0.634 (2021)
		35. Journal of Inequalities and Applications G.-E. Vîlcu, *On Chen invariants and inequalities in quaternionic geometry*, *J Inequal Appl***,** 66, 2013, ISSN: 1029-242X (electronic) https://doi.org/10.1186/1029-242X-2013-66	0.634 (2021)
		36. Differential Geometry and its Applications M. Aquib, J. W. Lee, G. E. Vîlcu, D. W. Yoon (2019). *Classification of Casorati ideal Lagrangian submanifolds in complex space forms*. Differential Geometry and its Applications, 63, 30-49, eISSN 1872-6984 https://doi.org/10.1016/j.difgeo.2018.12.006	0,939 (2018)
		37. Journal of Mathematical Analysis and Applications G.-E. Vîlcu, *An optimal inequality for Lagrangian submanifolds in complex space forms involving Casorati curvature*, Journal of Mathematical Analysis and Applications, 465(2), pp. 1209-1222, 2018, eISSN 1096-0813 https://doi.org/10.1016/j.jmaa.2018.05.060	1.164 (2018)

		38. Symmetry-Basel P. Zhang, L. Zhang, *Casorati Inequalities for Submanifolds in a Riemannian Manifold of Quasi-Constant Curvature with a Semi-Symmetric Metric Connection*, Symmetry **2016**, *8*, 19, ISSN 2073-8994 https://doi.org/10.3390/sym8040019	0,687 (2022)
		39. Symmetry-Basel G. He, H. Liu, L. Zhang (2016), *Optimal inequalities for the Casorati curvatures of submanifolds in generalized space forms endowed with semi-symmetric non-metric connections*, Symmetry, 8(11), 113, ISSN 2073-8994 **https://doi.org/10.3390/sym8110113**	0,687 (2022)
		40. Journal of Inequalities and Applications C.W. Lee, J.W Lee, G.-E. Vîlcu, *A new proof for some optimal inequalities involving generalized normalized δ-Casorati curvatures*. *J Inequal Appl* **2015**, 310 (2015), ISSN: 1029-242X (electronic) https://doi.org/10.1186/s13660-015-0831-0	0.634 (2021)
		41. Revista de la Union Matematica Argentina J.W. Lee, C.W. Lee, D.W. Yoon *Inequalities for generalized δ-Casorati curvatures of submanifolds in real space forms endowed with a semi-symmetric metric connection* , Revista de la Union Matematica Argentina, 57(2), pp.53-62, 2016, ISSN (online) 1669-9637, ISSN (print) 0041-6932, WOS:000393336900003 v57n2a03.pdf (criba.edu.ar)	0.651 (2022)
		42. Mathematical Physics, Analysis and Geometry M. A. Lone, M. H. Shahid, G -E. Vîlcu, *On Casorati curvatures of submanifolds in pointwise Kenmotsu space forms*. Mathematical Physics, Analysis and Geometry, *22*(1), 1-14, 2019, ISSN (Electronic) 1572-9656 https://doi.org/10.1007/s11040-018-9297-x	1.249 (2020)
		43. Turkish Journal of Mathematics B. Y. Chen, *Recent developments in $\delta $-Casorati curvature invariants*,Turkish Journal of Mathematics, *45*(1), 1-46, 2021, ISSN 1300-0098, eISSN: 1303-6149, https://doi.org/10.3906/mat-2009-8	0.532 (2022)
		44. Mathematics C. W. Lee, J. W. Lee: *Inequalities on Sasakian statistical manifolds in terms of Casorati curvatures*. Mathematics, *6*(11), 259, 2018, ISSN 2227-7390 **https://doi.org/10.3390/math6110259**	0.634 (2022)
		45. Annali di Matematica Pura ed Applicata C. W. Lee, J. W. Lee., B. Şahin, G.- E. Vilcu, *Optimal inequalities for Riemannian maps and Riemannian submersions involving Casorati curvatures*. Annali di Matematica Pura ed	1.476 (2019)

		Applicata *(1923-), 200*(3), 1277-1295, 2021, ISSN (Electronic) 1618-1891, ISSN (Print) 0373-3114 https://doi.org/10.1007/s10231-020-01037-7	
		46. Journal of Geometry and Physics S. Uddin, M. S. Lone, M. A. Lone (2021). *Chen's δ-invariants type inequalities for bi-slant submanifolds in generalized Sasakian space forms*. Journal of Geometry and Physics, 161, 104040, ISSN (online) 1879-1662, ISSN (print) 0393-0440 https://doi.org/10.1016/j.geomphys.2020.104040	0.953 (2022)
		47. Journal of Geometry and Physics C. W. Lee, J. W. Lee, G.-E. Vîlcu, *Classification of Casorati ideal Legendrian submanifolds in Sasakian space forms II*. Journal of Geometry and Physics, 171, 104410, 2022, ISSN (online) 1879-1662, ISSN (print) 0393-0440 https://doi.org/10.1016/j.geomphys.2021.104410	0.953 (2022)
		48. International Journal of Geometric Methods in Modern Physics A. N. Siddiqui, M. D. Siddiqi, A. H. Alkhaldi, A. Ali, *Lower Bounds on Statistical Submersions with vertical Casorati curvatures*. International Journal of Geometric Methods in Modern Physics, 19(03), 2250044, 2022, ISSN 0219-8878, https://doi.org/10.1142/S021988782250044X	0.515 (2021)
		49. Mathematics B. Y. Chen, A. M. Blaga, G. E Vîlcu, *Differential Geometry of Submanifolds in Complex Space Forms Involving δ-Invariants*. Mathematics, 10(4), 591, 2022, ISSN 2227-7390 **https://doi.org/10.3390/math10040591**	0.634 (2022)
		50. Mathematics M. A. Choudhary, K. M. Khedher, O. Bahadır, M. D. Siddiqi (2021). *On Golden Lorentzian Manifolds Equipped with Generalized Symmetric Metric Connection*. Mathematics, 9(19), 2430, ISSN 2227-7390 **https://doi.org/10.3390/math9192430**	0.634 (2022)
		51. Mathematics J. W. Lee, C.W. Lee (2018), *Pinching Theorems for a Vanishing C-Bochner Curvature Tensor*. Mathematics, 6(11), 231, ISSN 2227-7390 **https://doi.org/10.3390/math6110231**	0.634 (2022)
3.	B.-Y. Chen, **S. Decu**, L. Verstraelen, *Notes on isotropic geometry of production models*, Krag. J. Math., 38(1), pp. 23-33, 2014, ISSN 1450-9628 (print), ISSN 2406-3045 (online), DOI 10.5937/KgJMath1401023C, indexed within Web of Science (ESCI), Scopus, MathSciNet, **14040466693665_2_notes_on_isotropic**	**52. Mathematical Communications** Muhittin Aydin, E., & Mihai, I. (2017). *On certain surfaces in the isotropic 4-space*. Mathematical Communications, *22*(1), 41-51, ISSN (online) 1848-8013, WOS:000396703000004 https://hrcak.srce.hr/176710	0.588 (2021)
		53. TWMS Journal of Pure and Applied Mathematics	0.580 (2022)

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		54. Symmetry-Basel Vîlcu, A. D., & Vîlcu, G. E. (2019). *On quasi-homogeneous production functions.* Symmetry, 11(8), 976, ISSN 2073-8994 **https://doi.org/10.3390/sym11080976**	0,687 (2022)
4.	**S. Decu**, S. Haesen, L. Verstraelen, G.-E. Vîlcu, *Curvature invariants of statistical submanifolds in Kenmotsu statistical manifolds of constant ϕ-sectional curvature*, Entropy, 20 (7), pg. 15, 2018, ISSN 1099-4300, DOI 10.3390/e20070529, indexed within Web of Science (SCIE), Scopus, MathSciNet, Impact Factor 2,738 (2021), **https://doi.org/10.3390/e20070529**	**55. Mathematics** Siddiqui, A. N., Chen, B. Y., & Bahadir, O. (2019). *Statistical solitons and inequalities for statistical warped product submanifolds*. Mathematics, 7(9), 797, ISSN 2227-7390 **https://doi.org/10.3390/math7090797**	0.634 (2022)
		56. Journal of Geometry and Physics Lee, J. W., Lee, C. W., & Vîlcu, G. E. (2020). *Classification of Casorati ideal Legendrian submanifolds in Sasakian space forms*. Journal of Geometry and Physics, 155, 103768, ISSN (online) 1879-1662, ISSN (print) 0393-0440 https://doi.org/10.1016/j.geomphys.2020.103768	0.953 (2022)
		57. Turkish Journal of Mathematics B. Y. Chen, *Recent developments in δ-Casorati curvature invariants*, Turkish Journal of Mathematics, *45*(1), 1-46, 2021, ISSN 1300-0098, EISSN 1303-6149 https://doi.org/10.3906/mat-2009-8	0.532 (2022)
		58. Journal of Geometry and Physics Bansal, P., Uddin, S., & Shahid, M. H. (2019). *On the normal scalar curvature conjecture in Kenmotsu statistical manifolds*. Journal of Geometry and Physics, 142, 37-46, ISSN (online) 1879-1662, ISSN (print) 0393-0440 https://doi.org/10.1016/j.geomphys.2019.03.012	0.953 (2022)
		59. Entropy Mihai, A., & Mihai, I. (2020). *The δ (2, 2)-invariant on statistical submanifolds in Hessian manifolds of constant Hessian curvature*. Entropy, 22(2), 164, ISSN 1099-4300 **https://doi.org/10.3390/e22020164**	1,541 (2018)
		60. International Journal of Geometric Methods in Modern Physics Aquib, M. (2019). *Some inequalities for statistical submanifolds of quaternion Kaehler-like statistical space forms*. International Journal of Geometric Methods in Modern Physics, 16(08), 1950129, ISSN 0219-8878 https://doi.org/10.1142/S0219887819501299	0.515 (2021)
		61. Symmetry-Basel Ali, A., & Alkhaldi, A. H. (2019). *Chen inequalities for warped product pointwise bi-slant submanifolds of complex space forms and its*	0,687 (2022)

		applications. Symmetry, 11(2), 200, ISSN 2073-8994 **https://doi.org/10.3390/sym11020200**	
		62. Mathematics Lee, C. W., & Lee, J. W. (2018). *Inequalities on Sasakian statistical manifolds in terms of Casorati curvatures*. Mathematics, 6(11), 259, ISSN 2227-7390 **https://doi.org/10.3390/math6110259**	0.634 (2022)
		63. International Journal of Geometric Methods in Modern Physics Al-Solamy, F. R., Bansal, P., Chen, B. Y., Murathan, C., & Shahid, M. H. (2020). *Geometry of Chen invariants in statistical warped product manifolds*. International Journal of Geometric Methods in Modern Physics, 17(06), 2050081, ISSN 0219-8878 https://doi.org/10.1142/S0219887820500814	0.515 (2021)
		64. Entropy Alkhaldi, A. H., Aquib, M., Siddiqui, A. N., & Shahid, M. H. (2018*). Pinching theorems for statistical submanifolds in Sasaki-like statistical space forms*. Entropy, 20(9), 690, ISSN 1099-4300 **https://doi.org/10.3390/e20090690**	1,541 (2018)
		65. Mathematics Siddiqui, A. N., Siddiqi, M. D., & Alkhaldi, A. H. (2022). *Bounds for Statistical Curvatures of Submanifolds in Kenmotsu-like Statistical Manifolds*. Mathematics, *10*(2), 176, ISSN 2227-7390 **https://doi.org/10.3390/math10020176**	0.634 (2022)
		66. Mathematics Bahadır, O., Siddiqui, A. N., Gülbahar, M., & Alkhaldi, A. H. (2022). *Main Curvatures Identities on Lightlike Hypersurfaces of Statistical Manifolds and Their Characterizations*. Mathematics, *10*(13), 2290, ISSN 2227-7390 **https://doi.org/10.3390/math10132290**	0.634 (2022)
5.	**S. Decu**, L. Verstraelen, *A note of the isotropical geometry of production surfaces*, Krag. J. Math., 37(2), pp 217-220, 2013, ISSN 1450-9628 (print), ISSN 2406-3045 (online), indexed within Web of Science (ESCI), Scopus, MathSciNet, 13861997945374_13861656968615_2.pdf (kg.ac.rs)	**67. Mathematical Communications** Muhittin Aydin, E., & Mihai, I. (2017). *On certain surfaces in the isotropic space*. Mathematical Communications, 22(1), 41-51, ISSN (online) 1848-8013 https://hrcak.srce.hr/176710	0.588 (2021)
		68. Comptes Rendus Mathematique Vîlcu, A. D., & Vîlcu, G. E. (2015). *Some characterizations of the quasi-sum production models with proportional marginal rate of substitution*. Comptes Rendus Mathematique, 353(12), 1129-1133, eISSN 1778-3569 https://doi.org/10.1016/j.crma.2015.09.019	0.952 (2021)
		69. Symmetry-Basel Vîlcu, A. D., & Vîlcu, G. E. (2019). *On quasi-homogeneous production functions*. Symmetry, 11(8), 976, ISSN 2073-8994	0,687 (2022)

		https://doi.org/10.3390/sym11080976	
		70. Mediterranean Journal of Mathematics Chen, BY., Vîlcu, AD. & Vîlcu, GE. *Classification of Graph Surfaces Induced by Weighted-Homogeneous Functions Exhibiting Vanishing Gaussian Curvature*. Mediterr. J. Math. 19, 162 (2022), ISSN (electronic) 1660-5454 https://doi.org/10.1007/s00009-022-02106-2	0.843 (2022)
6.	**S. Decu,** M. Petrovic-Torgasev, A. Sebekovic and L. Verstraelen, *On the intrinsic Deszcz symmetries and the extrinsic Chen character of Wintgen ideal submanifolds*, Tamkang Journal of Mathematics, vol. 41 (2), pp 109-116, 2010, ISSN 0049-2930 (Print), ISSN 2073-9826 (Online), indexed within Web of Science (ESCI), Scopus, MathSciNet, View of On the intrinsic Deszcz symmetries and the extrinsic Chen character of Wintgen ideal submanifolds (tku.edu.tw)	**71. Nonlinear Analysis: Theory, Methods & Applications** Mihai, I. (2014). *On the generalized Wintgen inequality for Lagrangian submanifolds in complex space forms*. Nonlinear Analysis: Theory, Methods & Applications, *95*, 714-720, eISSN 1873-5215 https://doi.org/10.1016/j.na.2013.10.009	1.752 (2020)
		72. Annals of Global Analysis and Geometry Chen, B. Y. (2010). *Classification of Wintgen ideal surfaces in Euclidean 4-space with equal Gauss and normal curvatures*. Annals of Global Analysis and Geometry, *38*(2), 145-160, eISSN 1572-9060 https://doi.org/10.1007/s10455-010-9205-5	1.474 (2018)
		73. Tohoku Mathematical Journal Mihai, I. (2017). *On the generalized Wintgen inequality for Legendrian submanifolds in Sasakian space forms*. Tohoku Mathematical Journal, Second Series, 69(1), 43-53, ISSN 0040-8735 https://doi.org/10.2748/tmj/1493172127	1.307 (2020)
		74. Colloquium Mathematicum Deszcz, R., Głogowska, M., Hashiguchi, H., Hotloś, M., & Yawata, M. (2013). *On semi-Riemannian manifolds satisfying some conformally invariant curvature condition*. Colloquium Mathematicum (Vol. 2, No. 131, pp. 149-170), eISSN 1730-6302 https://doi.org/10.4064/cm131-2-1	0.650 (2022)
		75. Taiwanese Journal of Mathematics Chen, B. Y., & Suceavă, B. D. (2011). *Classification theorems for space-like surfaces in 4-dimensional indefinite space forms with index 2*. Taiwanese Journal of Mathematics, 15(2), 523-541, ISSN: 1027-5487 (print), 2224-6851 (online), https://doi.org/10.11650/twjm/1500406219	0.753 (2021)
		76. Results in Mathematics Chen, B. Y. (2012). *Wintgen Ideal Surfaces in Four-dimensional Neutral Indefinite Space Form $${R^4_2 (c)} $$*. Results in Mathematics, 61(3), 329-345, eISSN 1420-9012 https://doi.org/10.1007/s00025-011-0119-8	0.742 (2021)
		77. Mathematics Aquib, M., Khan, M. A., Mihai, A., & Mihai, I. (2022). *Some Pinching Results for Bi-Slant*	0.634 (2022)

		Submanifolds in S-Space Forms. Mathematics, 10(9), 1538, ISSN 2227-7390 **https://doi.org/10.3390/math10091538**	
7.	**S. Decu**, A. Pantic, M. Petrovic-Torgasev and L. Verstraelen, *Ricci and Casorati principal directions of δ(2)-Chen ideal submanifolds*, Krag. J. Math., 37(1), pp 25-31, 2013, ISSN 1450-9628, indexed within Web of Science (ESCI), Scopus, MathSciNet, Principal directions-Chen ideal-latest.dvi (kg.ac.rs)	**78. Turkish Journal of Mathematics** B. Y. Chen, *Recent developments in $\delta $-Casorati curvature invariants*, Turkish Journal of Mathematics, *45*(1), 1-46, 2021, ISSN 1300-0098, eISSN: 1303-6149 https://doi.org/10.3906/mat-2009-8	0.532 (2022)
8.	**S. Decu**, M. Petrovic-Torgasev, A. Sebekovic and L. Verstraelen, *On the Roter type of Wintgen ideal submanifolds*, Rev. Roumaine Math. Pures Appl., 57(1), pp 75-90, 2012, indexed in Emerging Sources Citation Index (ESCI in Web of Science), Mathematical Reviews, Zentralblatt MATH, ISSN 0035-3965 Simona_Decu.pdf (csm.ro)	**79. Colloquium Mathematicum** Deszcz, R., Głogowska, M., Hashiguchi, H., Hotloś, M., & Yawata, M. (2013). *On semi-Riemannian manifolds satisfying some conformally invariant curvature condition*. Colloquium Mathematicum (Vol. 2, No. 131, pp. 149-170), eISSN 1730-6302 https://doi.org/10.4064/cm131-2-1	0.650 (2022)
		80. Journal of Geometry and Physics Deszcz, R., Głogowska, M., & Zafindratafa, G. (2020). *Hypersurfaces in space forms satisfying some generalized Einstein metric condition*. Journal of Geometry and Physics, 148, 103562, ISSN (online) 1879-1662, ISSN (print) 0393-0440 https://doi.org/10.1016/j.geomphys.2019.103562	0.953 (2022)
		81. Annales Polonici Mathematici Deszcz, R., Głogowska, M., & Hotloś, M. (2021). *On hypersurfaces satisfying conditions determined by the Opozda-Verstraelen affine curvature tensor*. Annales Polonici Mathematici (Vol. 126, No. 3). ISSN: 0066-2216 (print), 1730-6272 (electronic) https://doi.org/10.4064/ap200715-6-5	0.502 (2018)
9.	**S. Decu,** M. Petrovic-Torgasev, A. Sebekovic, L. Verstraelen, *Ricci and Casorati principal directions of Wintgen ideal submanifolds*, Filomat, 28(4), pp. 657-661, 2014, ISSN 0354-5180 (print), ISSN 2406-0933 (online), DOI 10.2298/FIL1404657D, indexed within Web of Science (SCIE), Scopus, Impact Factor 0,988 (2021), **http://www.pmf.ni..ac.rs/filomat**	**82. Turkish Journal of Mathematics** B. Y. Chen, *Recent developments in $\delta $-Casorati curvature invariants*, Turkish Journal of Mathematics, *45*(1), 1-46, 2021, ISSN 1300-0098, eISSN 1303-6149 https://doi.org/10.3906/mat-2009-8	0.532 (2022)
		83. International Journal of Geometric Methods in Modern Physics Wang, Y. (2019). *Chen inequalities for submanifolds of complex space forms and Sasakian space forms with quarter-symmetric connections*. International Journal of Geometric Methods in Modern Physics, *16*(08), 1950118, ISSN 0219-8878 https://doi.org/10.1142/S0219887819501184	0.515 (2021)
		84. Quaestiones Mathematicae Lee, C. W., Lee, J. W., & Vîlcu, G. E. (2022). *Generalized Wintgen inequality for submanifolds in*	0.597 (2021)

		generalized (κ, μ)-space forms. Quaestiones Mathematicae, *45*(4), 497-511, eISSN 1727-933X **https://doi.org/10.2989/16073606.2021.1884140**	
		85. Revista de la Union Matematica Argentina P. Zhang, L. Zhang and M. M. Tripathi, *Geometric inequalities for Einstein totally real submanifolds in a complex space form*. Rev. Un. Mat. Argentina, 58(2), 2017, ISSN (online) 1669-9637, ISSN (print) 0041-6932, WOS:000416914300001, v58n2a01.pdf (criba.edu.ar)	0,651 (2022)
		86. Annali di Matematica Pura ed Applicata J. Wan and Z. Xie, *Wintgen inequality for statistical submanifolds in statistical manifolds of constant curvature*. Annali di Matematica Pura ed Applicata (1923-), 202(3), 1369-1380, 2023, ISSN (Electronic) 1618-1891, ISSN (Print) 0373-3114, https://doi.org/10.1007/s10231-022-01284-w	1,369 (2021)
10.	**S. Decu**, S. Haesen, L. Verstraelen, *Inequalities for the Casorati curvature of statistical manifolds in holomorphic statistical manifolds of constant holomorphic curvature*, Mathematics, 8 (2), pg. 13, 2020, ISSN 2227-7390, DOI 10.3390/math8020251, indexed within Web of Science (SCIE), Scopus, RePEc, Impact Factor 2,592 (2021), **https://doi.org/10.3390/math8020251**	**87. Turkish Journal of Mathematics** B. Y. Chen, *Recent developments in $\delta $-Casorati curvature invariants*, Turkish Journal of Mathematics, *45*(1), 1-46, 2021, ISSN 1300-0098, eISSN 1303-6149 https://doi.org/10.3906/mat-2009-8	0.532 (2022)
		88. Mathematics Alluhaibi, N., Mofarreh, F., Ali, A., & Mior Othman, W. A. (2020). *Geometric inequalities of warped product submanifolds and their applications*. Mathematics, 8(5), 759, ISSN 2227-7390 **https://doi.org/10.3390/math8050759**	0.634 (2022)
		89. Journal of Geometry and Physics C. W. Lee, J. W. Lee, G.-E. Vîlcu, *Classification of Casorati ideal Legendrian submanifolds in Sasakian space forms II*. *Journal of Geometry and Physics*, *171*, 104410, 2022, ISSN (online) 1879-1662, ISSN (print) 0393-0440 https://doi.org/10.1016/j.geomphys.2021.104410	0.953 (2022)
		90. Revista de la Real Academia de Ciencias Exactas Fisicas y Naturales Serie A-Matematicas Lone, M. S., Lone, M. A., & Mihai, A. (2022). *A characterization of totally real statistical submanifolds in quaternion Kaehler-like statistical manifolds*. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, *116*(1), 1-13, ISSN (print) 1578-7303, ISSN (electronic) 1579-1505 https://doi.org/10.1007/s13398-021-01200-6	0.856 (2021)

		91. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas M. Aquib, M. S. Lone, C. Neacșu and G.- E Vîlcu, *On δ-Casorati curvature invariants of Lagrangian submanifolds in quaternionic Kähler manifolds of constant q-sectional curvature*, Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 117(3), 107, 2023, ISSN (print) 1578-7303, ISSN (electronic) 1579-1505 https://doi.org/10.1007/s13398-023-01438-2	0.856 (2021)
11.	**S. Decu**, *Extrinsic and intrinsic principal directions of ideal submanifolds*, Bull. of Trans. Univ. Braşov, B+ Journal, The Proceedings of International Conference *Riemannian Geometry and Applications (RIGA)*, Braşov, July 8-11, 2008, vol. **1** (50), pp 93-98, 2008, ISSN 2065-2151 (Print), ISSN 2065-216X (CD-ROM), Publishing House Transilvania University Press, Braşov	**92. Turkish Journal of Mathematics** B. Y. Chen, *Recent developments in $\delta $-Casorati curvature invariants*,Turkish Journal of Mathematics, *45*(1), 1-46, 2021, ISSN 1300-0098, EISSN: 1303-6149 https://doi.org/10.3906/mat-2009-8	0.532 (2022)
12.	**S. Decu**, *Optimal inequalities for submanifolds in quaternion-space-forms with semi-symmetric metric connection*, Bull. of Trans. Univ. Braşov, vol. **2** (51), pp 175-184, 2009, ISSN 2065-2151 (Print), ISSN 2065-216X (CD-ROM), B+ Journal, indexed within Scopus, Mathematical Reviews, Zentralblatt MATH, decu.pdf (unitbv.ro)	**93. Journal of Inequalities and Applications** G. E Vîlcu (2013). *On Chen invariants and inequalities in quaternionic geometry*. Journal of Inequalities and Applications, 2013(1), 1-14, ISSN: 1029-242X (electronic) https://doi.org/10.1186/1029-242X-2013-66	0.634 (2021)
		94. Journal of Geometry and Physics M. A. Lone (2021). *Basic inequalities for submanifolds of quaternionic space forms with a quarter-symmetric connection*. Journal of Geometry and Physics, 159, 103927, ISSN (online) 1879-1662, ISSN (print) 0393-0440 https://doi.org/10.1016/j.geomphys.2020.103927	0.953 (2022)
13.	**S. Decu**, B. Jahanara, M. Petrovic-Torgasev and L. Verstraelen, *On the Chen character of* δ(2)*– ideal submanifolds*, Krag. J. Math., vol. 32, pp 37-46, 2009, ISSN 1450-9628, indexed within Web of Science (ESCI), Scopus, MathSciNet, 12614757939847_kjom3204.pdf (kg.ac.rs)	**95. Results in Mathematics** B.D. Suceavă, *On Strongly Minimal Kähler Surfaces in C3 and the Equality scal(p)=4infsec(πr)scal(p)=4infsec(πr)* . R esults. Math. **68**, 45–69 (2015), eISSN 1420-9012 https://doi.org/10.1007/s00025-014-0421-3	0.742 (2021)
14	**S. Decu**, S. Haesen: *Chen Inequalities for Spacelike Submanifolds in Statistical Manifolds of Type Para-Kahler Space Forms*, Mathematics 10 (3), 1-12, 2022 **https://doi.org/10.3390/math10030330** WOS:000755703300001	**96. Mathematics** I. Mihai, R.-I. Mihai, *General Chen Inequalities for Statistical Submanifolds in Hessian Manifolds of Constant Hessian Curvature*, Mathematics**,** 10(17):3061, 2022, ISSN 2227-7390, **https://doi.org/10.3390/math10173061**	0.634 (2022)
		97. Axioms Y. Li, M. Khatri, J. P. Singh and S. K. Chaubey, *Improved Chen's inequalities for submanifolds of generalized Sasakian-space-forms*, Axioms, 11(7), 324, 2022, ISSN 2075-1680, https://doi.org/10.3390/axioms11070324	0.602 (2022)

15	B.-Y. Chen, **S. Decu,** G.-E. Vîlcu: *Inequalities for the Casorati curvature of totally real spacelike submanifolds in statistical manifolds of type para-Kähler space forms*, Entropy, 23 (11), pp. 1-13, 2021 https://doi.org/10.3390/e23111399, WOS:000726219500001	**98. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas** M. Aquib, M. S. Lone, C. Neacşu and G.- E Vîlcu, *On δ-Casorati curvature invariants of Lagrangian submanifolds in quaternionic Kähler manifolds of constant q-sectional curvature*, Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 117(3), 107, 2023, ISSN (print) 1578-7303, ISSN (electronic) 1579-1505, https://doi.org/10.1007/s13398-023-01438-2	0.856 (2021)
16	**S. Decu**, R. Deszcz, S. Haesen, *A classification of Roter type spacetimes*, International Journal of Geometric Methods in Modern Physics, 18 (9), pg. 13, 2021, ISSN 0219-8878, DOI 10.1142/S0219887821501474, indexed within Web of Science (SCIE), Scopus, Impact Factor 1,873 (2021), https://doi.org/10.1142/S0219887821501474	**99. Journal of Geometry and Physics** S. Eyasmin, D. Chakraborty, M. Sarkar (2022). *Curvature properties of Morris-Thorne wormhole metric*. Journal of Geometry and Physics, 174, 104457, ISSN (online) 1879-1662, ISSN (print) 0393-0440 https://doi.org/10.1016/j.geomphys.2022.104457	0.953 (2022)
		100. International Journal of Geometric Methods in Modern Physics S. Eyasmin, B. R. Datta and M. Sarkar, *On Sultana-Dyer spacetime: Curvatures and geometric structures*, International Journal of Geometric Methods in Modern Physics, 20(6), 2350101-59, 2023, ISSN 0219-8878, https://doi.org/10.1142/S0219887823501013	0.515 (2021)
TOTAL			$\boldsymbol{C}$ **=100**

C = 100 ≥ 6

Participare în proiecte/granturi câștigate prin competiție națională, în calitate de membru al echipei de cercetare:

Programul – Sursa de finanțare **Număr/dată contract** **Denumire proiect**	**Funcția,** **perioada**
ADER 17.1.2./27.09.2019 - Produsul montan ca model de susținere a valorii adăugate a produselor realizate de fermierii din zona de munte, în scopul dezvoltării durabile a exploatațiilor agricole montane	Expert modelare matematică Octombrie 2019-decembrie 2019
ADER 16.3.4/2019 – Studii și cercetări privind dezvoltarea fermelor și gospodăriilor țărănești montane prin optimizarea utilizării pajiștilor silvo-pastorale bazate pe amenajarea, evaluarea valorii nutritive și a capacității de încărcare a acestora pe specii de animale, bovine, ovine, caprine, existente la nivel local, comparative cu rasele specializate.	Expert modelare matematică Octombrie 2019-decembrie 2019, aprilie 2020-decembrie 2020
ADER 9.1.4 /14.10.2019– Cercetări privind îmbunătățirea eficienței productive a animalelor din speciile bovine, ovine, caprine, porci și păsări, prin reducerea emisiilor totale anuale de gaze cu effect de seră, exprimate în tone CO2 echivalent.	Expert modelare matematică Octombrie 2019-decembrie 2019, aprilie 2020-decembrie 2020
POSDRU – Fondul Social European 89/1.5/S/63258, martie 2010, Școala Postdoctorală pentru biodiversitate zootehnică și biotehnologii alimentare pe baza ecoeconomiei şi bioeconomiei necesare ecosanogenezei	Expert în Biostatistică, IT, *e-learning*, monitorizare martie 2010-februarie 2013

POSDRU – Fondul Social European 107/ 1.5/ S/ 77082, decembrie 2010, Burse doctorale de pregătire economică şi bioeconomică complexă pentru siguranţa şi securitatea alimentelor şi furajelor din ecosisteme antropice	Expert în Biostatistică, IT, *e-learning,* decembrie 2010-noiembrie 2013
PNCDI II nr. 71-018 / 2007, Sistem on-line de monitorizare a traficului rutier pentru asigurarea siguranţei şi fluenţei circulaţiei în aglomeraţii urbane şi îmbunătăţirea calităţii vieţii (SAFETRAFF)	Matematician, 2007-2010
PN II 42-146, Noi markeri biologici în evaluarea stadiului și progresiei insuficienței cardiace, 2008-2011	Matematician, 2008-2011
130 CEEX-II 03 / 02.10.2006, Simulator multisenzorial pentru navigarea în universuri virtuale, bazat pe tehnologiile Realităţii virtuale, 2006-2008.	Matematician, 2006-2008
PN II, nr.51-042/18.09.2007, Identificarea şi utilizarea unor factori nutriţionali pentru optimizarea alimentaţiei suinelor destinate producţiei de carne (CARSUIN), 2007-2010.	Matematician, 2007-2010
PNCDI II 51-077/14.09.2007, Metode și tehnici inovative de creștere a păsărilor prin utilizarea anoliților și catoliților pentru îmbunătățirea calității produselor și asigurarea protecției sanitar veterinare (METAVIAC), 2007-2010.	Matematician, 2007-2010
Grant CEEX, modul III: Geometrie Riemanniană şi aplicaţii, 252/2006	Doctorand, 2006-2008
Grant CNCSIS: Invarianţi ai spaţiilor Riemann şi Aplicaţii, 1057/2006	Doctorand, 2006-2008
Grant CEEX-ET: Probleme recente în Teoria subvarietăţilor, 2968 / 2005	Doctorand, 2005-2007
Contract PN II:41045/2007, Studiu complex privind caracterizarea determinantilor genetici care conduc la stabilirea corelatiei genotip-fenotip la bolnavii cu talasemie intermediara -*TALINTERMED***,**	Matematician, 2007-2008
Contract CEEX: 49/2005, Screening-ul și diagnosticul prenatal al beta talasemiei - o problemă de actualitate în medicina preventivă: Fondarea unui registru national pentru supravegherea bolilor genetice– *IGUB*	Matematician, 2005-2007
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VIASAN: 207/2003, Metode moderne asistate de calculator în diagnosticul osteoporozei. Corelații între metodele de măsurare folosite	Matematician, 2003-2004

$N_{nm}=17$; $N = 0{,}25 \cdot 17 = 4{,}25 \geq 1$

Data
8.06.2023

Semnătura
Simona Marinescu (Decu)