

Fișa de verificare a îndeplinirii standardelor minimale

I. Articole publicate în reviste ISI care au scor relativ de influență mai mare sau egal cu 0.5

Nr. Crt.	Articol, referință bibliografică	Publicat în ultimii 7 ani	f _i	n _i	f _i / n _i
1.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Real lightlike hypersurfaces of paraquaternionic Kähler manifolds</i> , Mediterranean Journal of Mathematics , vol. 3, Nr. 3-4/2006, pg. 581-592. [WOS:000242653700017] [Mathematics, Applied; Mathematics]	Nu	0.666 [2020]	3	0.222
2.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Harmonic maps from quaternionic Kähler manifolds</i> , Journal of Nonlinear Mathematical Physics , vol. 15, issue 1, 2008, pg. 1-8. [WOS:000261687800007] [Mathematics, Applied; Physics, Mathematical]	Nu	0.784 [2019]	3	0.261
3.	S. Ianuș, A.M. Ionescu, G.E. Vîlcu, <i>Foliations on quaternion CR-submanifolds</i> , Houston Journal of Mathematics , vol. 33, Nr. 3, 2008, pg. 739-751. [WOS:000256889500001] [Mathematics]	Nu	0.572 [2020]	3	0.19
4.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89. [WOS:000258652500003] [Mathematics, Applied]	Nu	0.972 [2019]	3	0.324
5.	S. Ianuș, M. Vișinescu, G.E. Vîlcu, <i>Conformal Killing-Yano tensors on manifolds with mixed 3-structures</i> , Symmetry, Integrability and Geometry - Methods and Applications 5 (2009), 022, 12 pages. [WOS:000267267900022] [Physics, Mathematical]	Nu	1 [2018]	3	0.333
6.	G.E. Vîlcu, <i>A new class of semi-Riemannian submersion</i> , Romanian Journal of Physics , vol. 54, No. 9–10 (2009), 815–821. [WOS:000272676200003] [Physics, Multidisciplinary]	Nu	0.708 [2018]	1	0.708
7.	S. Ianuș, G.E. Vîlcu, <i>Semi-Riemannian hypersurfaces in manifolds with metric mixed 3-structures</i> , Acta Mathematica Hungarica , vol. 127 (2010), No. 1-2, 154-177. [WOS:000276650900010] [Mathematics]	Nu	0.632 [2019]	2	0.316
8.	G.E. Vîlcu, <i>3-submersions from QR-hypersurfaces of quaternionic Kähler manifolds</i> , Annales Polonici Mathematici , vol. 98 (2010), No. 3, 301-309. [WOS:000279997900009]	Nu	0.502 [2018]	1	0.502

	[Mathematics]				
9.	S. Ianuș, S. Marchiafava, G.E. Vîlcu, <i>Paraquaternionic CR-submanifolds of paraquaternionic Kähler manifolds and semi-Riemannian submersion</i> , Central European Journal of Mathematics , Volume 8, Number 4 / August, 2010, 735-753. [WOS:000280258700007] [Mathematics]	Nu	0.74 [2017]	3	0.246
10.	S. Ianuș, A.M. Ionescu, R. Mocanu G.E. Vîlcu, <i>Riemannian submersions from almost contact metric manifold</i> , Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg , Vol. 81 (2011), No. 1, 101-114. [WOS:000291033200009] [Mathematics]	Nu	1.012 [2018]	4	0.253
11.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783. [WOS:000287564000037] [Mathematics, Applied]	Nu	1.352 [2020]	1	1.352
12.	A.D. Vîlcu, G.E. Vîlcu, <i>On some geometric properties of the generalized CES production functions</i> , Applied Mathematics and Computation , Vol. 218 (2011), 124-129. [WOS:000292079500013] [Mathematics, Applied]	Nu	1.048 [2020]	2	0.524
13.	S. Ianuș, L. Ornea, G.E. Vîlcu, <i>Submanifolds in manifolds with metric mixed 3-structures</i> , Mediterranean Journal of Mathematics , vol. 9, No. 1/2012, 105-128. [WOS:000299951400007] [Mathematics, Applied; Mathematics]	Nu	0.666 [2020]	3	0.222
14.	G.E. Vîlcu, <i>Ruled CR-submanifolds of locally conformal Kähler manifolds</i> , Journal of Geometry and Physics , vol. 62, No. 6/2012, 1366-1372. [WOS:000303363200003] [Mathematics; Physics, Mathematical]	Nu	1.004 [2017]	1	1.004
15.	M. Vișinescu, G.E. Vîlcu, <i>Hidden Symmetries of Euclideanised Kerr-NUT-(A)dS Metrics in Certain Scaling Limits</i> , Symmetry, Integrability and Geometry - Methods and Applications , 8 (2012), 058, 15 pages. [WOS:000307946800001] [Physics, Mathematical]	Nu	1 [2018]	2	0.5
16.	G.E. Vîlcu, <i>Slant submanifolds of quaternionic space forms</i> , Publicaciones Mathematicae Debrecen , vol. 81 (2012), No. 3-4, 397-413. [WOS:000310188500010] [Mathematics]	Nu	0.65 [2019]	1	0.65
17.	G.E. Vîlcu, <i>Canonical foliations on para-quaternionic Cauchy-Riemann submanifolds</i> , Journal of Mathematical Analysis and Applications , vol. 399 (2013), No. 2, 551-558. [WOS:000312238100011]	Nu	1.164 [2018]	1	1.164

	[Mathematics, Applied; Mathematics]				
18.	G.E. Vîlcu, <i>Mixed paraquaternionic 3-submersions</i> , Indagationes Mathematicae , Vol. 24 (2013), No. 2, 474–488. [WOS:000317317800011] [Mathematics]	Nu	0.995 [2018]	1	0.995
19.	A.D. Vîlcu, G.E. Vîlcu, <i>On Homogeneous Production Functions with Proportional Marginal Rate of Substitution</i> , Mathematical Problems in Engineering , Vol. 2013 (2013), Article ID 732643, 5 pages. [WOS:000316493400001] [Engineering, Multidisciplinary; Mathematics, Interdisciplinary Application]	Nu	0.748 [2018]	2	0.374
20.	A.M. Ionescu, V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Transversal Killing and twistor spinors associated to the basic Dirac operators</i> , Reviews in Mathematical Physics , 25 (2013), 21 pages. [WOS:000324990400001] [Physics, Mathematical]	Nu	1.647 [2017]	4	0.411
21.	B.Y. Chen, G.E. Vîlcu, <i>Geometric classifications of homogeneous production functions</i> , Applied Mathematics and Computation , Vol. 225 (2013), 345-351. [WOS:000327765600030] [Mathematics, Applied]	Nu	1.048 [2020]	2	0.524
22.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Special Killing forms on toric Sasaki-Einstein manifolds</i> , Physica Scripta 89 (2014), 125205 (7 pp). [WOS:000347960500013] [Physics, Multidisciplinary]	Nu	1.144 [2020]	3	0.381
23.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Hidden symmetries on toric Sasaki-Einstein spaces</i> , EPL (Europhysics Letters) , 110(3) (2015), 31001 (6 pp). [WOS:000356609500008] [Physics, Multidisciplinary]	Da	2.127 [2017]	3	0.709
24.	J. Lee, G.E. Vîlcu, <i>Inequalities for generalized normalized δ-Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Taiwanese Journal of Mathematics , 19(3) (2015), 691-702. [WOS:000355118800003] [Mathematics]	Da	0.668 [2018]	2	0.334
25.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Toric data, Killing forms and complete integrability of geodesics in Sasaki-Einstein spaces $Y^{p,q}$</i> , Annals of Physics 361 (2015), 548-562. [WOS:000360418800033] [Physics, Multidisciplinary]	Da	2.787 [2017]	3	0.929
26.	A.D. Vîlcu, G.E. Vîlcu, <i>Statistical manifolds with almost quaternionic structures and quaternionic Kähler-like statistical submersions</i> , Entropy 17 (2015), No. 9, 6213-6228. [WOS:000362513400017] [Physics, Multidisciplinary]	Da	1.541 [2018]	2	0.77
27.	A.D. Vîlcu, G.E. Vîlcu, <i>Some characterizations of the</i>	Da	1.007	2	0.503

	<i>quasi-sum production models with proportional marginal rate of substitution</i> , Comptes Rendus Mathematique , Volume 353, Issue 12, December 2015, 1129–1133. [WOS:000366617600012] [Mathematics]		[2020]		
28.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Toric data and Killing forms on homogeneous Sasaki-Einstein manifold $T^* \{1,1\}$</i> , Romanian Journal of Physics , vol. 61(1-2) (2016), 260-275. [WOS:000372390500022] [Physics, Multidisciplinary]	Da	0.708 [2018]	3	0.236
29.	G.E. Vîlcu, <i>On generic submanifolds of manifolds endowed with metric mixed 3-structures</i> , Communications in Contemporary Mathematics , Vol. 18, No. 6, 1550081 (2016) [21 pages]. [WOS:000384249100007] [Mathematics, Applied; Mathematics]	Da	2.171 [2020]	1	2.171
30.	C.W. Lee, J.W. Lee, G.E. Vîlcu, <i>Optimal inequalities for the normalized δ-Casorati curvatures of submanifolds in Kenmotsu space forms</i> , Advances in Geometry , Volume 17, No. 3, July 2017, 355-362. [WOS:000406068000008] [Mathematics]	Da	1.065 [2018]	3	0.355
31.	S. Decu, S. Haesen, L. Verstraelen, G.E. Vîlcu, <i>Curvature invariants of statistical submanifolds in Kenmotsu statistical manifolds of constant ϕ-sectional curvature</i> , Entropy , 2018, 20(7), 529. [WOS:000440017100049] [Physics, Multidisciplinary]	Da	1.541 [2018]	4	0.385
32.	A.D. Vîlcu, G.E. Vîlcu, <i>An algorithm to estimate the vertices of a tetrahedron from uniform random points inside</i> , Annali di Matematica Pura ed Applicata , Volume 197, Issue 2, 2018, 487–500. [WOS:000427166200008] [Mathematics, Applied; Mathematics]	Da	1.476 [2019]	2	0.738
33.	G.E. Vîlcu, <i>An optimal inequality for Lagrangian submanifolds in complex space forms involving Casorati curvature</i> , Journal of Mathematical Analysis and Applications , 465 (2018), no. 2, 1209–1222. [WOS:000435747300029] [Mathematics, Applied; Mathematics]	Da	1.164 [2018]	1	1.164
34.	M. Aquib, J.W. Lee, G.E. Vîlcu, D.W. Yoon, <i>Classification of Casorati ideal Lagrangian submanifolds in complex space forms</i> , Differential Geometry and its Applications , Volume 63, April 2019, 30-49. [WOS:000460086600002] [Mathematics, Applied; Mathematics]	Da	1.051 [2016]	4	0.262
35.	M.A. Lone, M.H. Shahid, G.E. Vîlcu, <i>On Casorati Curvatures of Submanifolds in Pointwise Kenmotsu Space Forms</i> , Mathematical Physics, Analysis and Geometry , Volume 22, Issue 1, March 2019, Article ID 2, 14 pages.	Da	1.249 [2020]	3	0.416

	[WOS:000455276600001] [Mathematics, Applied; Physics, Mathematical]				
36.	A.D. Vîlcu, G.E. Vîlcu, <i>On Quasi-Homogeneous Production Functions</i> , Symmetry , Volume 11, Issue 8, 976, 2019, 11 pages. [WOS:000483559300078] [Multidisciplinary Sciences]	Da	0.838 [2016]	2	0.419
37.	H. Alodan, B.-Y. Chen, S. Deshmukh, G.E. Vîlcu, <i>On some geometric properties of quasi-product production models</i> , Journal of Mathematical Analysis and Applications , 474 (2019), no. 1, 693–711. [WOS:000459748900035] [Mathematics, Applied; Mathematics]	Da	1.164 [2018]	4	0.291
38.	G.E. Vîlcu, <i>Horizontally Conformal Submersions from CR-Submanifolds of locally conformal Kähler manifolds</i> , Mediterranean Journal of Mathematics , Volume 17, February 2020, Article number: 26, Pages 1-13 [WOS:000511328700002] [Mathematics, Applied; Mathematics]	Da	0.666 [2020]	1	0.666
39.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Transverse Kähler-Ricci flow and deformations of the metric on the Sasaki space $S^{2n+1}(1,1)$</i> , Romanian Reports in Physics , Volume 72, Issue 2, 108 (2020). [WOS:000535613200002] [Physics, Multidisciplinary]	Da	0.702 [2019]	3	0.234
40.	H. Alodan, B.-Y. Chen, S. Deshmukh, G.E. Vîlcu, <i>A generalized Wintgen inequality for quaternionic CR-submanifolds</i> , Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemática , Volume 114, May 2020, Article number: 129, Pages 1-14. [WOS:000532171100001] [Mathematics; Multidisciplinary Sciences]	Da	0.757 [2020]	4	0.189
41.	J.W. Lee, C.W. Lee, G.E. Vîlcu, <i>Classification of Casorati ideal Legendrian submanifolds in Sasakian space forms</i> , Journal of Geometry and Physics , Volume 155, September 2020, Article 103768. [WOS:000551647000016] [Mathematics; Physics, Mathematical]	Da	1.004 [2017]	3	0.334
42.	C.W. Lee, J.W. Lee, B. Şahin, G.E. Vîlcu, <i>Optimal inequalities for Riemannian maps and Riemannian submersions involving Casorati curvatures</i> , Annali di Matematica Pura ed Applicata , 2021. DOI: https://doi.org/10.1007/s10231-020-01037-7 . [WOS:000572320700001] [Mathematics, Applied; Mathematics]	Da	1.476 [2019]	4	0.369
Total:				S=	22.93
				S _{recent} =	11.474

f_i reprezintă scorul factorul SRI (scorul relativ de influență) al revistei științifice în care a fost publicat articolul i .

n_i reprezintă numărul de autori ai articolului științific i .

II. Citări în articole publicate în reviste ISI care au scor relativ de influență mai mare sau egal cu 0.5

Nr. Crt.	Articolul citat	Revista și articolul în care a fost citat	f _i
1.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Real lightlike hypersurfaces of paraquaternionic Kähler manifolds</i> , Mediterranean Journal of Mathematics , vol. 3, Nr. 3-4/2006, pg. 581-592.	D.V. Alekseevsky, K. Medori, A. Tomassini, <i>Homogeneous para-Kählerian Einstein manifolds</i> , Russian Mathematical Surveys 64 (2009), no. 1, 1–43. [WOS:000268940600001] [Mathematics]	2.435 [2019]
2.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Real lightlike hypersurfaces of paraquaternionic Kähler manifolds</i> , Mediterranean Journal of Mathematics , vol. 3, Nr. 3-4/2006, pg. 581-592.	A. Caldarella, A.M. Pastore, <i>Mixed 3-Sasakian structures and curvature</i> , Annales Polonici Mathematici , 96(2) (2009), 107-125. [WOS:000271322100002] [Mathematics]	0.502 [2018]
3.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Real lightlike hypersurfaces of paraquaternionic Kähler manifolds</i> , Mediterranean Journal of Mathematics , vol. 3, Nr. 3-4/2006, pg. 581-592.	M. Visinescu, <i>Nonlinear symmetries on spaces admitting Killing tensors</i> , Communications in Nonlinear Science and Numerical Simulation 15 (2010), no. 4, 823–834. [WOS:000272308100004] [Mathematics, Applied; Mathematics, Interdisciplinary Applications; Mechanics; Physics, Fluids & Plasmas; Physics, Mathematical]	1.806 [2019]
4.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Real lightlike hypersurfaces of paraquaternionic Kähler manifolds</i> , Mediterranean Journal of Mathematics , vol. 3, Nr. 3-4/2006, pg. 581-592.	G. Calvaruso, D. Perrone, <i>Metrics of Kaluza-Klein type on the anti-de Sitter space SH^3_1</i> , Mathematische Nachrichten , Volume 287 (8-9) (2014), 885-902. [WOS:000338487200003] [Mathematics]	1.169 [2018]
5.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Real lightlike hypersurfaces of paraquaternionic Kähler manifolds</i> , Mediterranean Journal of Mathematics , vol. 3, Nr. 3-4/2006, pg. 581-592.	G. Calvaruso, A. Perrone, <i>Left-invariant hypercontact structures on three-dimensional Lie groups</i> , Periodica Mathematica Hungarica 69 (2) (2014), 97-108. [WOS:000345288600001] [Mathematics, Applied; Mathematics]	0.616 [2020]
6.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Real lightlike hypersurfaces of paraquaternionic Kähler manifolds</i> , Mediterranean Journal of Mathematics , vol. 3, Nr. 3-4/2006, pg. 581-592.	C.L. Bejan, S.L. Druță-Romaniuc, <i>Structures which are harmonic with respect to Walker metrics</i> , Mediterranean Journal of Mathematics , 12 (2015), 481–496. [WOS:000355220600013] [Mathematics, Applied; Mathematics]	0.666 [2020]
7.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Harmonic maps from quaternionic Kähler manifolds</i> , Journal of Nonlinear Mathematical Physics , vol. 15, issue 1, 2008, pg. 1-8.	S. Ianuș, S. Marchiafava, L. Ornea, R. Pantilie, <i>Twistorial maps between quaternionic manifolds</i> , Annali Della Scuola Normale Superiore Di Pisa-Classe Di Scienze (5) 9 (2010), no. 1, 47–67. [WOS:000276962000002] [Mathematics]	2.205 [2017]
8.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Harmonic maps from quaternionic Kähler manifolds</i> ,	A. Caldarella, <i>On paraquaternionic submersions between paraquaternionic</i>	0.972

	Journal of Nonlinear Mathematical Physics , vol. 15, issue 1, 2008, pg. 1-8.	<i>Kähler manifolds</i> , Acta Applicandae Mathematicae 112 (2010), no. 1, 1–14. [WOS:000281697900001] [Mathematics, Applied]	[2019]
9.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	A. Caldarella, <i>On paraquaternionic submersions between paraquaternionic Kähler manifolds</i> , Acta Applicandae Mathematicae 112 (2010), no. 1, 1–14. [WOS:000281697900001] [Mathematics, Applied]	0.972 [2019]
10.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	A. Caldarella, A.M. Pastore, <i>Mixed 3-Sasakian structures and curvature</i> , Annales Polonici Mathematici , 96(2) (2009), 107-125. [WOS:000271322100002] [Mathematics]	0.502 [2018]
11.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	B. Sahin, <i>Anti-invariant Riemannian submersions from almost Hermitian manifolds</i> , Central European Journal of Mathematics 8 (2010), no. 3, 437–447. [WOS:000278178800004] [Mathematics]	0.74 [2017]
12.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	B. Sahin, <i>Semi-invariant Riemannian maps from almost hermitian manifolds</i> , Indagationes Mathematicae , 23 (2012) 80–94. [WOS:000300811300008] [Mathematics]	0.995 [2018]
13.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	B. Sahin, <i>Slant Riemannian maps from almost Hermitian manifolds</i> , Quaestiones Mathematicae , Vol. 36 (2013), No. 3, 449-461. [WOS:000323509200012] [Mathematics]	0.505 [2018]
14.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	K.S. Park, <i>H-semi-invariant submersions</i> , Taiwanese Journal of Mathematics , Vol. 16, No. 5, pp. 1865-1878, October 2012. [WOS:000311814600018] [Mathematics]	0.668 [2018]
15.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	B. Sahin, <i>Semi-invariant submersions from almost Hermitian manifolds</i> , Canadian Mathematical Bulletin 56 (2013), 173-183. [WOS:000315421200017] [Mathematics]	0.807 [2020]
16.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	K.S. Park, <i>Almost h-semi-slant Riemannian maps</i> , Taiwanese Journal of Mathematics , Vol. 17, No. 3, pp. 937-956, June 2013. [WOS:000322605700011] [Mathematics]	0.668 [2018]
17.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	B. Sahin, <i>Riemannian submersions from almost Hermitian manifolds</i> , Taiwanese Journal of Mathematics , Vol. 17, No. 2, pp. 629-659, April 2013. [WOS:000319540900014] [Mathematics]	0.668 [2018]

18.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	K.S. Park, <i>H-semi-slant submersions from almost quaternionic Hermitian manifolds</i> , Taiwanese Journal of Mathematics , 18(6) (2014), 1909-1926. [WOS:000346600300013] [Mathematics]	0.688 [2018]
19.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	K.S. Park, <i>Semi-slant Riemannian maps</i> , Quaestiones Mathematicae , 41(1) 2018, 1-14. [WOS:000424817700001] [Mathematics]	0.505 [2018]
20.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	K.S. Park, <i>Pointwise almost h-semi-slant submanifolds</i> , International Journal of Mathematics , 26(11) (2015) 1550099 (26 pages). [WOS:000366160900003] [Mathematics]	1.088 [2016]
21.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	K.S. Park, <i>Almost h-semi-slant Riemannian maps to almost quaternionic Hermitian manifolds</i> , Communications in Contemporary Mathematics , vol. 17 (2015), No. 6, 23 pages. [WOS:000364066500009] [Mathematics, Applied; Mathematics]	2.171 [2020]
22.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	K.S. Park , <i>Inequalities for the Casorati curvatures of real hypersurfaces in some Grassmannians</i> , Taiwanese Journal of Mathematics , Vol. 22, No. 1, pp. 63-77, 2018. [WOS:000424136600006] [Mathematics]	0.688 [2018]
23.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	M.A. Akyol, B. Sahin, <i>Conformal semi-invariant submersion</i> , Communications in Contemporary Mathematics 19, 1650011 (2017) [22 pages]. [WOS:000395154200006] [Mathematics, Applied; Mathematics]	2.171 [2020]
24.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	M.A. Akyol, R. Sari, <i>On semi-slant ξ-perp Riemannian submersions</i> , Mediterranean Journal of Mathematics (2017) 14:234. [WOS:000417856400010] [Mathematics, Applied; Mathematics]	0.666 [2020]
25.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	Y. Gunduzalp, <i>Anti-invariant pseudo-Riemannian submersions and Clairaut submersions from paracosymplectic manifolds</i> , Mediterranean Journal of Mathematics 16(4) (2019), Article Number: 94. [WOS:000472538000003] [Mathematics, Applied; Mathematics]	0.666 [2020]
26.	S. Ianuș, R. Mazzocco, G.E. Vîlcu, <i>Riemannian submersions from quaternionic manifolds</i> , Acta Applicandae Mathematicae , vol. 104, Nr. 1/2008, pg. 83-89.	R. Prasad, S.S. Shukla, S. Kumar, <i>On quasi-bi-slant submersions</i> , Mediterranean Journal of Mathematics 16(6) (2019), Article Number: 155.	0.666 [2020]

		[WOS:000492660000001] [Mathematics, Applied; Mathematics]	
27.	S. Ianuș, G.E. Vîlcu, <i>Some constructions of almost para-hyperhermitian structures on manifolds and tangent bundles</i> , International Journal of Geometric Methods in Modern Physics , vol. 5, Nr. 6, 2008, 893-903.	D.V. Alekseevsky, K. Medori, A. Tomassini, <i>Homogeneous para-Kählerian Einstein manifolds</i> , Russian Mathematical Surveys 64 (2009), no. 1, 1–43. [WOS:000268940600001] [Mathematics]	2.435 [2019]
28.	S. Ianuș, G.E. Vîlcu, <i>Some constructions of almost para-hyperhermitian structures on manifolds and tangent bundles</i> , International Journal of Geometric Methods in Modern Physics , vol. 5, Nr. 6, 2008, 893-903.	A. Caldarella, A.M. Pastore, <i>Mixed 3-Sasakian structures and curvature</i> , Annales Polonici Mathematici , 96(2) (2009), 107-125. [WOS:000271322100002] [Mathematics]	0.502 [2018]
29.	S. Ianuș, G.E. Vîlcu, <i>Some constructions of almost para-hyperhermitian structures on manifolds and tangent bundles</i> , International Journal of Geometric Methods in Modern Physics , vol. 5, Nr. 6, 2008, 893-903.	M. Visinescu, <i>Nonlinear symmetries on spaces admitting Killing tensors</i> , Communications in Nonlinear Science and Numerical Simulation 15 (2010), no. 4, 823–834. [WOS:000272308100004] [Mathematics, Applied; Mathematics, Interdisciplinary Applications; Mechanics; Physics, Fluids & Plasmas; Physics, Mathematical]	1.806 [2019]
30.	G.E. Vîlcu, <i>Normal semi-invariant submanifolds of paraquaternionic space forms and mixed 3-structures</i> , in: <i>Proceedings of the International Conference “Differential Geometry-Dynamical Systems” (DGDS-2007)</i> , in: BSG Proceedings , vol. 15, Geom. Balkan Press, Bucharest, 2008, pp. 232–240.	M. Vaccaro, <i>(Para-)Hermitian and (para-)Kähler Submanifolds of a para-quaternionic Kähler manifold</i> , Differential Geometry and Its Applications , vol. 30 (2012), Number 4, 347-364. [WOS:000305874500005] [Mathematics, Applied; Mathematics]	1.051 [2016]
31.	S. Ianuș, M. Vișinescu, G.E. Vîlcu, <i>Conformal Killing-Yano tensors on manifolds with mixed 3-structures</i> , Symmetry, Integrability and Geometry - Methods and Applications 5 (2009), 022, 12 pages.	M. Visinescu, <i>Nonlinear symmetries on spaces admitting Killing tensors</i> , Communications in Nonlinear Science and Numerical Simulation 15 (2010), no. 4, 823–834. [WOS:000272308100004] [Mathematics, Applied; Mathematics, Interdisciplinary Applications; Mechanics; Physics, Fluids & Plasmas; Physics, Mathematical]	1.806 [2019]
32.	S. Ianuș, M. Vișinescu, G.E. Vîlcu, <i>Conformal Killing-Yano tensors on manifolds with mixed 3-structures</i> , Symmetry, Integrability and Geometry - Methods and Applications 5 (2009), 022, 12 pages.	M. Visinescu, <i>Hidden conformal symmetries and quantum-gravitational anomalies</i> , EPL 90 (2010) 41002. [WOS:000279119200008] [Physics, Multidisciplinary]	2.127 [2017]
33.	S. Ianuș, M. Vișinescu, G.E. Vîlcu, <i>Conformal Killing-Yano tensors on manifolds with mixed 3-structures</i> , Symmetry, Integrability and Geometry - Methods and Applications 5 (2009), 022, 12 pages.	M. Visinescu, <i>Covariant Approach of the Dynamics of Particles in External Gauge Fields, Killing Tensors and Quantum Gravitational Anomalies</i> , Symmetry, Integrability and Geometry - Methods and Applications 7 (2011), 037, 14 pages. [WOS:000289189500003] [Physics, Mathematical]	1 [2018]
34.	S. Ianuș, M. Vișinescu, G.E. Vîlcu, <i>Conformal</i>	S. Vacaru, <i>Hidden symmetries for ellipsoid-</i>	1.707

	<i>Killing-Yano tensors on manifolds with mixed 3-structures</i> , Symmetry, Integrability and Geometry - Methods and Applications 5 (2009), 022, 12 pages.	<i>solitonic deformations of Kerr-Sen black holes and quantum anomalies</i> , European Physical Journal C (2013), 73:2287. [WOS:000318289600002] [Physics, Particles & Fields]	[2017]
35.	S. Ianuș, M. Vișinescu, G.E. Vîlcu, <i>Conformal Killing-Yano tensors on manifolds with mixed 3-structures</i> , Symmetry, Integrability and Geometry - Methods and Applications 5 (2009), 022, 12 pages.	M. Visinescu, <i>Sasaki-Ricci FLOW on Sasaki-Einstein space $T^*1;1$ and deformations</i> , International Journal of Modern Physics A , Vol. 33, No. 34 (2018) 1845014 (13 pages). [WOS:000454499900015] [Physics, Nuclear; Physics, Particles & Fields]	0.828 [2018]
36.	S. Ianuș, M. Vișinescu, G.E. Vîlcu, <i>Conformal Killing-Yano tensors on manifolds with mixed 3-structures</i> , Symmetry, Integrability and Geometry - Methods and Applications 5 (2009), 022, 12 pages.	M. Visinescu, <i>Sasaki Ricci flow equation on five-dimensional Sasaki Einstein space $Y^{p,q}$</i> , Modern Physics Letters A , 35(14) (2020), Article Number: 2050114. [WOS:000535178000009] [Astronomy & Astrophysics; Physics, Nuclear; Physics, Particles & Fields; Physics, Mathematical]	0.61 [2020]
37.	S. Ianuș, M. Visinescu, G.E. Vîlcu, <i>Hidden Symmetries and Killing Tensors on Curved Spaces</i> , Physics of Atomic Nuclei , Vol. 73 (2010), No. 11, 1925–1930.	J.P. Ngome, <i>Curved manifolds with conserved Runge-Lenz vectors</i> , Journal of Mathematical Physics 50 (2009), no. 12, 122901, 13 pp. [WOS:000273223900021] [Physics, Mathematical]	0.998 [2016]
38.	G.E. Vîlcu, <i>B.-Y. Chen inequalities for slant submanifolds in quaternionic space forms</i> , Turkish Journal of Mathematics , 34 (2010), 115-128.	F. Malek, M.B.K. Balgेशir, <i>Slant submanifolds of almost contact metric 3-structure manifolds</i> , Mediterranean Journal of Mathematics 10 (2013), 1023-1033. [WOS:000318250000024] [Mathematics, Applied; Mathematics]	0.666 [2020]
39.	G.E. Vîlcu, <i>B.-Y. Chen inequalities for slant submanifolds in quaternionic space forms</i> , Turkish Journal of Mathematics , 34 (2010), 115-128.	B. Suceavă, <i>On strongly minimal Kahler surfaces in C^3 and the equality $scal(p)=4 \inf sec(\pi^r)$</i> , Results in Mathematics 68(2015), 45-69. [WOS:000360508500004] [Mathematics, Applied; Mathematics]	0.689 [2016]
40.	G.E. Vîlcu, <i>B.-Y. Chen inequalities for slant submanifolds in quaternionic space forms</i> , Turkish Journal of Mathematics , 34 (2010), 115-128.	E. Kilic, M.M.Tripathi, M. Gulbahar, <i>Chen-Ricci inequalities for submanifolds of Riemannian and Kaehlerian product manifolds</i> , Annales Polonici Mathematici , 116(1) (2016), 37-56. [WOS:000373521900002] [Mathematics]	0.502 [2018]
41.	G.E. Vîlcu, <i>B.-Y. Chen inequalities for slant submanifolds in quaternionic space forms</i> , Turkish Journal of Mathematics , 34 (2010), 115-128.	M.A. Lone, <i>Basic inequalities for submanifolds of quaternionic space forms with a quarter-symmetric connection</i> , Journal of Geometry and Physics 159 (2021), Article Number: 103927. [WOS:000596080700013] [Mathematics; Physics, Mathematical]	1.004 [2017]
42.	G.E. Vîlcu, <i>3-submersions from QR-</i>	W. Batat, P.M. Gadea, J. M. Masque,	0.502

	<i>hypersurfaces of quaternionic Kähler manifolds</i> , Annales Polonici Mathematici , vol. 98 (2010), No. 3, 301-309.	<i>Homogeneous quaternionic Kaehler structures on W-Alekseevskian spaces</i> , Annales Polonici Mathematici , vol. 104 (2012), 229-242. [WOS:000305038500002] [Mathematics]	[2018]
43.	S. Ianuș, S. Marchiafava, G.E. Vîlcu, <i>Paraquaternionic CR-submanifolds of paraquaternionic Kähler manifolds and semi-Riemannian submersion</i> , Central European Journal of Mathematics , Volume 8, Number 4 / August, 2010, 735-753.	M. Vaccaro, <i>(Para-)Hermitian and (para-)Kähler Submanifolds of a para-quaternionic Kähler manifold</i> , Differential Geometry and Its Applications , vol. 30 (2012), Number 4, 347-364. [WOS:000305874500005] [Mathematics, Applied; Mathematics]	1.051 [2016]
44.	S. Ianuș, A.M. Ionescu, R. Mocanu G.E. Vîlcu, <i>Riemannian submersions from almost contact metric manifold</i> , Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg , Vol. 81 (2011), No. 1, 101-114.	B. Sahin, <i>Slant Riemannian maps from almost Hermitian manifolds</i> , Quaestiones Mathematicae , Vol. 36 (2013), No. 3, 449-461. [WOS:000323509200012] [Mathematics]	0.505 [2018]
45.	S. Ianuș, A.M. Ionescu, R. Mocanu G.E. Vîlcu, <i>Riemannian submersions from almost contact metric manifold</i> , Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg , Vol. 81 (2011), No. 1, 101-114.	K.S. Park, <i>H-semi-invariant submersions</i> , Taiwanese Journal of Mathematics , Vol. 16, No. 5, pp. 1865-1878, October 2012. [WOS:000311814600018] [Mathematics]	0.668 [2018]
46.	S. Ianuș, A.M. Ionescu, R. Mocanu G.E. Vîlcu, <i>Riemannian submersions from almost contact metric manifold</i> , Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg , Vol. 81 (2011), No. 1, 101-114.	K.S. Park, <i>Almost h-semi-slant Riemannian maps to almost quaternionic Hermitian manifolds</i> , Communications in Contemporary Mathematics , vol. 17 (2015), No. 6, 23 pages. [WOS:000364066500009] [Mathematics, Applied; Mathematics]	2.171 [2020]
47.	S. Ianuș, A.M. Ionescu, R. Mocanu G.E. Vîlcu, <i>Riemannian submersions from almost contact metric manifold</i> , Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg , Vol. 81 (2011), No. 1, 101-114.	K.S. Park, <i>Semi-slant Riemannian maps</i> , Quaestiones Mathematicae , 41(1) 2018, 1-14. [WOS:000424817700001] [Mathematics]	0.505 [2018]
48.	S. Ianuș, A.M. Ionescu, R. Mocanu G.E. Vîlcu, <i>Riemannian submersions from almost contact metric manifold</i> , Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg , Vol. 81 (2011), No. 1, 101-114.	R. Prasad, S.S. Shukla, S. Kumar, <i>On quasi-bi-slant submersions</i> , Mediterranean Journal of Mathematics 16(6) (2019), Article Number: 155. [WOS:000492660000001] [Mathematics, Applied; Mathematics]	0.666 [2020]
49.	A.D. Vîlcu, G.E. Vîlcu, <i>On some geometric properties of the generalized CES production functions</i> , Applied Mathematics and Computation , Vol. 218 (2011), 124-129.	B. Y. Chen, <i>On some geometric properties of quasi-sum production models</i> , Journal of Mathematical Analysis and Applications , Vol. 392 (2012), Issue 2, 192-199. [WOS:000304497300008] [Mathematics, Applied; Mathematics]	1.164 [2018]
50.	A.D. Vîlcu, G.E. Vîlcu, <i>On some geometric properties of the generalized CES production functions</i> , Applied Mathematics and Computation , Vol. 218 (2011), 124-129.	B. Y. Chen, <i>Solutions to homogeneous Monge-Ampère equations of homothetic functions and their applications to production models in economics</i> , Journal of Mathematical Analysis and Applications ,	1.164 [2018]

		Vol. 411 (2014), 223-229. [WOS:000326850800017] [Mathematics, Applied; Mathematics]	
51.	A.A.D. Vîlcu, G.E. Vîlcu, <i>On some geometric properties of the generalized CES production functions</i> , Applied Mathematics and Computation , Vol. 218 (2011), 124-129.	M. Cheng, M. Xiang, <i>Application of a combination production function model</i> , Applied Mathematics and Computation , 236 (2014), 33-40. [WOS:000335899200005] [Mathematics, Applied]	1.048 [2020]
52.	A.D. Vîlcu, G.E. Vîlcu, <i>On some geometric properties of the generalized CES production functions</i> , Applied Mathematics and Computation , Vol. 218 (2011), 124-129.	J. Qi, F. Zuo, H. Samet, J.C. Yao, <i>K-Regret Queries Using Multiplicative Utility Functions</i> , ACM Transactions on Database Systems , Volume 43 Issue 2, September 2018, Article No. 10, 41 pp. [WOS:000444692400004] [Computer Science, Information Systems; Computer Science, Software Engineering]	2.514 [2020]
53.	A.D. Vîlcu, G.E. Vîlcu, <i>On some geometric properties of the generalized CES production functions</i> , Applied Mathematics and Computation , Vol. 218 (2011), 124-129.	M. Cheng, M. Xiang, <i>Application of a modified CES production function model based on improved firefly algorithm</i> , Journal of Industrial and Management Optimization , 16(4) (2020), 1571-1584. [WOS:000537443900002] [Engineering, Multidisciplinary; Operations Research & Management Science; Mathematics, Interdisciplinary Applications]	0.98 [2020]
54.	A.D. Vîlcu, G.E. Vîlcu, <i>On some geometric properties of the generalized CES production functions</i> , Applied Mathematics and Computation , Vol. 218 (2011), 124-129.	M. Cheng, Y. Han, <i>Application of a modified CES production function model based on improved PSO algorithm</i> , Applied Mathematics and Computation , Vol. 387 (2020), Article Number: 125178. [WOS:000576703700012] [Mathematics, Applied]	1.048 [2020]
55.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	B. Y. Chen, <i>On some geometric properties of quasi-sum production models</i> , Journal of Mathematical Analysis and Applications , Vol. 392 (2012), Issue 2, 192-199. [WOS:000304497300008] [Mathematics, Applied; Mathematics]	1.164 [2018]
56.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	B. Y. Chen, <i>Solutions to homogeneous Monge-Ampère equations of homothetic functions and their applications to production models in economics</i> , Journal of Mathematical Analysis and Applications , Vol. 411 (2014), 223-229. [WOS:000326850800017] [Mathematics, Applied; Mathematics]	1.164 [2018]
57.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	M. L. Cheng, Y. Han, <i>A modified Cobb-Douglas production function model and its application</i> , IMA Journal of Management Mathematics , 25 (2014), 353-365. [WOS:000339796300005] [Management; Operations Research & Management Science; Mathematics, Interdisciplinary Applications; Social	0.953 [2020]

		Sciences, Mathematical Methods]	
58.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	M. Cheng, M. Xiang, <i>Application of a combination production function model</i> , Applied Mathematics and Computation , 236 (2014), 33-40. [WOS:000335899200005] [Mathematics, Applied]	1.048 [2020]
59.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	M.E. Aydin, A.O. Ogrenmiş, M. Ergut, <i>Classification of factorable surfaces in the pseudo-Galilean space</i> , Glasnik Matematički , 50(70) (2015), 441-451. [WOS:000367667100012] [Mathematics, Applied; Mathematics]	0.820 [2019]
60.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	Xiaolin Li, Xiaotao Zhang, Jun Niu, Ling Tong, Shaozhong Kang, Taisheng Du, Sien Li, Risheng Ding, <i>Irrigation water productivity is more influenced by agronomic practice factors than by climatic factors in Hexi Corridor, Northwest China</i> , Scientific Reports , 6:37971 (2016). [WOS:000388980800001] [Multidisciplinary Sciences]	3.435 [2016]
61.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	Maryke C. Rademeyer, Richard C.A. Minnitt, Rosemary M.S. Falcon, <i>Revisiting operating cost in resource extraction industries</i> , Resources Policy 58 (2018), 159-164. [WOS:000447105800016] [Environmental Studies]	1 [2019]
62.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	J. Qi, F. Zuo, H. Samet, J.C. Yao, <i>K-Regret Queries Using Multiplicative Utility Functions</i> , ACM Transactions on Database Systems , Volume 43 Issue 2, September 2018, Article No. 10, 41 pp. [WOS:000444692400004] [Computer Science, Information Systems; Computer Science, Software Engineering]	2.514 [2020]
63.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	Chenglin Miao, Debin Fang, Liyan Sun, Qiaoling Luo, <i>Natural resources utilization efficiency under the influence of green technological innovation</i> , Resources, Conservation & Recycling 126 (2017) 153–161. [WOS:000411298400020] [Engineering, Environmental; Environmental Sciences]	2.019 [2020]
64.	G.E. Vîlcu, <i>A geometric perspective on the generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	Hou Zhiqiang, Zhao Peng, <i>Structure Optimization of Safety Investment of Petrochemical Port</i> , Mathematical Problems in Engineering , 2017, Article ID 3491290, 5 pages. [WOS:000402323100001] [Engineering, Multidisciplinary; Mathematics, Interdisciplinary Application]	0.748 [2018]
65.	G.E. Vîlcu, <i>A geometric perspective on the</i>	A. Rybak, <i>Application of the Cobb-Douglas</i>	0.656

	<i>generalized Cobb-Douglas production functions</i> , Applied Mathematics Letters , Vol. 24 (2011), No. 5, 777-783.	<i>production function to study the results of the production process and planning under turbulent environment conditions</i> , Gospodarka Surowcami Mineralnymi-Mineral Resources Management , 35(3) (2020), 99-118. [WOS:000488589600007] [Mineralogy; Mining & Mineral Processing]	[2019]
66.	G.E. Vîlcu, <i>Para-hyperhermitian structures on tangent bundles</i> , Proceedings of the Estonian Academy of Sciences 60 (2011), no.3, 165-173.	L. Freidel, F. J. Rudolph, D. Svoboda, <i>Generalised Kinematics for Double Field Theory</i> , JHEP 11(2017) 175. [WOS:000416361000005] [Physics, Particles & Fields]	1.372 [2016]
67.	G.E. Vîlcu, <i>Para-hyperhermitian structures on tangent bundles</i> , Proceedings of the Estonian Academy of Sciences 60(2011), no.3, 165-173.	D. Svoboda, <i>Algebroid Structures on Para-Hermitian Manifolds</i> , Journal of Mathematical Physics 59, 122302 (2018). [WOS:000454626900021] [Physics, Mathematical]	0.998 [2016]
68.	S. Ianus, G.E. Vîlcu, R.C. Voicu, Harmonic maps and Riemannian submersions between manifolds endowed with special structures, Banach Center Publications 93 (2011), 277-288.	Y. Gunduzalp, <i>Anti-invariant pseudo-Riemannian submersions and Clairaut submersions from paracosymplectic manifolds</i> , Mediterranean Journal of Mathematics 16(4) (2019), Article Number: 94. [WOS:000472538000003] [Mathematics, Applied; Mathematics]	0.666 [2020]
69.	M. Vișinescu, G.E. Vîlcu, <i>Hidden Symmetries of Euclideanised Kerr-NUT-(A)dS Metrics in Certain Scaling Limits</i> , Symmetry, Integrability and Geometry - Methods and Applications , 8 (2012), 058, 15 pages.	M. Vișinescu, <i>Killing forms on the five-dimensional Einstein-Sasaki $Y(p,q)$ spaces</i> , Modern Physics Letters A 27 (2012) 1250217. [WOS:000311561900006] [Astronomy & Astrophysics; Physics, Nuclear; Physics, Particles & Fields; Physics, Mathematical]	0.61 [2020]
70.	M. Vișinescu, G.E. Vîlcu, <i>Hidden Symmetries of Euclideanised Kerr-NUT-(A)dS Metrics in Certain Scaling Limits</i> , Symmetry, Integrability and Geometry - Methods and Applications , 8 (2012), 058, 15 pages.	M. Cariglia, V. Frolov, P. Krtous, D. Kubiznak, <i>Geometry of Lax pairs: particle motion and Killing-Yano tensors</i> , Physical Review D 87, 024002 (2013), 13 pages. [WOS:000313001600006] [Astronomy & Astrophysics; Physics, Particles & Fields]	1.489 [2017]
71.	M. Vișinescu, G.E. Vîlcu, <i>Hidden Symmetries of Euclideanised Kerr-NUT-(A)dS Metrics in Certain Scaling Limits</i> , Symmetry, Integrability and Geometry - Methods and Applications , 8 (2012), 058, 15 pages.	T. Hourii, H. Takeuchi, Y. Yasui, <i>A Deformation of Sasakian Structure in the Presence of Torsion and Supergravity Solutions</i> , Classical and Quantum Gravity 30 (2013) 135008. [WOS:000320717200009] [Astronomy & Astrophysics; Quantum Science & Technology; Physics, Multidisciplinary; Physics, Particles & Fields]	3.249 [2017]
72.	M. Vișinescu, G.E. Vîlcu, <i>Hidden Symmetries of Euclideanised Kerr-NUT-(A)dS Metrics in Certain Scaling Limits</i> , Symmetry, Integrability and Geometry - Methods and Applications , 8 (2012), 058, 15 pages.	M. Vișinescu, <i>Killing forms on 5D Sasaki-Einstein spaces</i> , Romanian Journal of Physics , Vol. 58 (2013), No. 5-6, 675-682. [WOS:000323867600029]	0.708 [2018]

	Applications , 8 (2012), 058, 15 pages.	[Physics, Multidisciplinary]	
73.	M. Vișinescu, G.E. Vîlcu, <i>Hidden Symmetries of Euclideanised Kerr-NUT-(A)dS Metrics in Certain Scaling Limits</i> , Symmetry, Integrability and Geometry - Methods and Applications , 8 (2012), 058, 15 pages.	E.M. Babalic, M. Visinescu, <i>Complete integrability of geodesic motion in Sasaki-Einstein toric $Y^{p,q}$ spaces</i> , Modern Physics Letters A 30(33) (2015) 1550180 (13 pages). [WOS:000367823200006] [Astronomy & Astrophysics; Physics, Nuclear; Physics, Particles & Fields; Physics, Mathematical]	0.61 [2020]
74.	M. Vișinescu, G.E. Vîlcu, <i>Hidden Symmetries of Euclideanised Kerr-NUT-(A)dS Metrics in Certain Scaling Limits</i> , Symmetry, Integrability and Geometry - Methods and Applications , 8 (2012), 058, 15 pages.	M. Visinescu, <i>Sasaki-Ricci FLOW on Sasaki-Einstein space $T^1;1$ and deformations</i> , International Journal of Modern Physics A , Vol. 33, No. 34 (2018) 1845014 (13 pages). [WOS:000454499900015] [Physics, Nuclear; Physics, Particles & Fields]	0.828 [2018]
75.	S. Ianuș, L. Ornea, G.E. Vîlcu, <i>Submanifolds in manifolds with metric mixed 3-structures</i> , Mediterranean Journal of Mathematics , vol. 9, No. 1/2012, 105-128.	F. Malek, M.B.K. Balgेशir, <i>Slant submanifolds of almost contact metric 3-structure manifolds</i> , Mediterranean Journal of Mathematics 10 (2013), 1023-1033. [WOS:000318250000024] [Mathematics, Applied; Mathematics]	0.666 [2020]
76.	S. Ianuș, L. Ornea, G.E. Vîlcu, <i>Submanifolds in manifolds with metric mixed 3-structures</i> , Mediterranean Journal of Mathematics , vol. 9, No. 1/2012, 105-128.	G. Calvaruso, D. Perrone, <i>Metrics of Kaluza-Klein type on the anti-de Sitter space SH^3_1</i> , Mathematische Nachrichten , Volume 287 (8-9) (2014), 885-902. [WOS:000338487200003] [Mathematics]	1.169 [2018]
77.	S. Ianuș, L. Ornea, G.E. Vîlcu, <i>Submanifolds in manifolds with metric mixed 3-structures</i> , Mediterranean Journal of Mathematics , vol. 9, No. 1/2012, 105-128.	C.L. Bejan, S.L. Druță-Romaniuc, <i>Structures which are harmonic with respect to Walker metrics</i> , Mediterranean Journal of Mathematics , 12 (2015), 481-496. [WOS:000355220600013] [Mathematics, Applied; Mathematics]	0.666 [2020]
78.	G.E. Vîlcu, <i>Ruled CR-submanifolds of locally conformal Kähler manifolds</i> , Journal of Geometry and Physics , Volume 62, Number 6/2012, 1366-1372.	V. Slesar, <i>A note on transverse divergence and taut Riemannian foliations</i> , Journal of Geometry and Physics 96 (2015), 204-211. [WOS:000359174500015] [Mathematics; Physics, Mathematical]	1.004 [2017]
79.	G.E. Vîlcu, <i>Ruled CR-submanifolds of locally conformal Kähler manifolds</i> , Journal of Geometry and Physics , Volume 62, Number 6/2012, 1366-1372.	F. Sahin, <i>Homology of submanifolds of six dimensional sphere</i> , Journal of Geometry and Physics , 145 (2019), Article Number: 103471. [WOS:000487574500006] [Mathematics; Physics, Mathematical]	1.004 [2017]
80.	G.E. Vîlcu, <i>Slant submanifolds of quaternionic space forms</i> , Publicaciones Mathematicae Debrecen , Vol. 81 (2012), No. 3-4(10), 397-413.	K.S. Park , <i>Inequalities for the Casorati curvatures of real hypersurfaces in some Grassmannians</i> , Taiwanese Journal of Mathematics , Vol. 22, No. 1, pp. 63-77, 2018. [WOS:000424136600006] [Mathematics]	0.688 [2018]

81.	G.E. Vîlcu, <i>Slant submanifolds of quaternionic space forms</i> , Publications Mathematicae Debrecen , Vol. 81 (2012), No. 3-4(10), 397-413.	M.A. Lone, <i>Basic inequalities for submanifolds of quaternionic space forms with a quarter-symmetric connection</i> , Journal of Geometry and Physics 159 (2021), Article Number: 103927. [WOS:000596080700013] [Mathematics; Physics, Mathematical]	1.004 [2017]
82.	A.D. Vîlcu, G.E. Vîlcu, <i>On Homogeneous Production Functions with Proportional Marginal Rate of Substitution</i> , Mathematical Problems in Engineering , Vol. 2013 (2013), Article ID 732643, 5 pages.	B. Y. Chen, <i>Solutions to homogeneous Monge-Ampère equations of homothetic functions and their applications to production models in economics</i> , Journal of Mathematical Analysis and Applications , Vol. 411 (2014), 223-229. [WOS:000326850800017] [Mathematics, Applied; Mathematics]	1.164 [2018]
83.	B.Y. Chen, G.E. Vîlcu, <i>Geometric classifications of homogeneous production functions</i> , Applied Mathematics and Computation , Vol. 225 (2013), 345-351.	B. Y. Chen, <i>Solutions to homogeneous Monge-Ampère equations of homothetic functions and their applications to production models in economics</i> , Journal of Mathematical Analysis and Applications , Vol. 411 (2014), 223-229. [WOS:000326850800017] [Mathematics, Applied; Mathematics]	1.164 [2018]
84.	G.E. Vîlcu, <i>On Chen invariants and inequalities in quaternionic geometry</i> , Journal of Inequalities and Applications , 2013, 2013:66.	F. Al-Solamy, B.Y. Chen, S. Deshmukh, <i>Two optimal inequalities for anti-holomorphic submanifolds and their applications</i> , Taiwanese Journal of Mathematics , vol. 18 (2014), Number 1, 199-217. [WOS:000334150600011] [Mathematics]	0.668 [2018]
85.	G.E. Vîlcu, <i>On Chen invariants and inequalities in quaternionic geometry</i> , Journal of Inequalities and Applications , 2013, 2013:66.	B.Y. Chen, F. Dillen, J. Van der Veken, Luc Vrancken, <i>Curvature inequalities for Lagrangian submanifolds: the final solution</i> , Differential Geometry and Its Applications , vol. 31 (2013), Number 6, 808-819. [WOS:000328724000007] [Mathematics, Applied; Mathematics]	1.051 [2016]
86.	G.E. Vîlcu, <i>On Chen invariants and inequalities in quaternionic geometry</i> , Journal of Inequalities and Applications , 2013, 2013:66.	B.Y. Chen, Handan Yildirim, <i>Classification of ideal submanifolds of real space forms with type number ≤ 2</i> , Journal of Geometry and Physics 92 (2015), 167-180. [WOS:000353854800014] [Mathematics; Physics, Mathematical]	1.004 [2017]
87.	G.E. Vîlcu, <i>On Chen invariants and inequalities in quaternionic geometry</i> , Journal of Inequalities and Applications , 2013, 2013:66.	B. Sahin, <i>Chen's first inequality for Riemannian maps</i> , Annales Polonici Mathematici 117 (2016), 249-258. [WOS:000386646200005] [Mathematics]	0.502 [2018]
88.	G.E. Vîlcu, <i>On Chen invariants and inequalities in quaternionic geometry</i> , Journal of Inequalities and Applications , 2013, 2013:66.	M.A. Lone, <i>Basic inequalities for submanifolds of quaternionic space forms with a quarter-symmetric connection</i> , Journal of Geometry and Physics 159 (2021), Article Number: 103927.	1.004 [2017]

		[WOS:000596080700013] [Mathematics; Physics, Mathematical]	
89.	A.M. Ionescu, V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Transversal Killing and twistor spinors associated to the basic Dirac operators</i> , Reviews in Mathematical Physics , 25 (2013), 21 pages.	V. Slesar, <i>A note on transverse divergence and taut Riemannian foliations</i> , Journal of Geometry and Physics 96 (2015), 204-211. [WOS:000359174500015] [Mathematics; Physics, Mathematical]	1.004 [2017]
90.	A.M. Ionescu, V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Transversal Killing and twistor spinors associated to the basic Dirac operators</i> , Reviews in Mathematical Physics , 25 (2013), 21 pages.	I. Chrysikos, <i>Killing and twistor spinors with torsion</i> , Annals of Global Analysis and Geometry 49(2016), 105-141. [WOS:000371236200001] [Mathematics]	1.474 [2018]
91.	A.M. Ionescu, V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Transversal Killing and twistor spinors associated to the basic Dirac operators</i> , Reviews in Mathematical Physics , 25 (2013), 21 pages.	L. Ornea, V. Slesar, <i>Basic Morse-Novikov cohomology for foliations</i> , Mathematische Zeitschrift 284 (2016), 469-489. [WOS:000383246800021] [Mathematics]	1.87 [2018]
92.	G.E. Vîlcu, <i>Mixed paraquaternionic 3-submersions</i> , Indagationes Mathematicae , Vol. 24 (2013), No. 2, 474-488.	M.A. Akyol, B. Sahin, <i>Conformal semi-invariant submersion</i> , Communications in Contemporary Mathematics 19, 1650011 (2017) [22 pages]. [WOS:000395154200006] [Mathematics, Applied; Mathematics]	2.171 [2020]
93.	G.E. Vîlcu, <i>Mixed paraquaternionic 3-submersions</i> , Indagationes Mathematicae , Vol. 24 (2013), No. 2, 474-488.	M.A. Akyol, R. Sari, <i>On semi-slant ξ^\perp-Riemannian submersions</i> , Mediterranean Journal of Mathematics (2017) 14:234. [WOS:000417856400010] [Mathematics, Applied; Mathematics]	0.666 [2020]
94.	V. Slesar, B. Şahin, G.E. Vîlcu, <i>Inequalities for the Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Journal of Inequalities and Applications (2014), 2014:123.	P. Zhang, L. Zhang, <i>Casorati inequalities for submanifolds in a Riemannian manifold of quasi-constant curvature with a semi-symmetric metric connection</i> , Symmetry 2016, 8, 19. [WOS:000375160100002] [Multidisciplinary Sciences]	0.838 [2016]
95.	V. Slesar, B. Şahin, G.E. Vîlcu, <i>Inequalities for the Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Journal of Inequalities and Applications (2014), 2014:123.	P. Zhang, L. Zhang, <i>Inequalities for Casorati curvatures of submanifolds in real space forms</i> , Advances in Geometry , 16(3) (2016), 329-336. [WOS:000381015500005] [Mathematics]	1.065 [2018]
96.	V. Slesar, B. Şahin, G.E. Vîlcu, <i>Inequalities for the Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Journal of Inequalities and Applications (2014), 2014:123.	G. He, P. Zhang, L. Zhang, <i>Optimal Inequalities for the Casorati Curvatures of Submanifolds in Generalized Space Forms Endowed with Semi-Symmetric Non-Metric Connections</i> , Symmetry 2016, 8, 113. [WOS:000392482200005] [Multidisciplinary Sciences]	0.838 [2016]
97.	V. Slesar, B. Şahin, G.E. Vîlcu, <i>Inequalities for the Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Journal of Inequalities and Applications (2014), 2014:123.	K.S. Park , <i>Inequalities for the Casorati curvatures of real hypersurfaces in some Grassmannians</i> , Taiwanese Journal of Mathematics , Vol. 22, No. 1, pp. 63-77, 2018. [WOS:000424136600006]	0.688 [2018]

		[Mathematics]	
98.	V. Slesar, B. Şahin, G.E. Vîlcu, <i>Inequalities for the Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Journal of Inequalities and Applications (2014), 2014:123.	C.W. Lee, D.W. Yoon, J.W. Lee, <i>Inequalities for generalized δ-Casorati curvatures of submanifolds in real space forms endowed with a semi-symmetric metric connection</i> , Revista de la Union Matematica Argentina 57(2) (2016), 53-62. [WOS:000393336900003] [Mathematics, Applied; Mathematics]	0.754 [2016]
99.	V. Slesar, B. Şahin, G.E. Vîlcu, <i>Inequalities for the Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Journal of Inequalities and Applications (2014), 2014:123.	P. Zhang, L. Zhang, M.M. Tripathi, <i>Geometric inequalities for Einstein totally real submanifolds in a complex space form</i> , Revista de la Union Matematica Argentina 58(2) (2016), 1-10. [WOS:000416914300001] [Mathematics, Applied; Mathematics]	0.754 [2016]
100.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Special Killing forms on toric Sasaki-Einstein manifolds</i> , Physica Scripta 89 (2014), 125205 (7 pp).	E.M. Babalic, M. Visinescu, <i>Complete integrability of geodesic motion in Sasaki-Einstein toric $Y^{p,q}$ spaces</i> , Modern Physics Letters A 30(33) (2015) 1550180 (13 pages). [WOS:000367823200006] [Astronomy & Astrophysics; Physics, Nuclear; Physics, Particles & Fields; Physics, Mathematical]	0.61 [2020]
101.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Special Killing forms on toric Sasaki-Einstein manifolds</i> , Physica Scripta 89 (2014), 125205 (7 pp).	M. Visinescu, <i>Action-angle variables for geodesic motions in Sasaki-Einstein spaces $Y^{p,q}$</i> , Progress of Theoretical and Experimental Physics 2017, 013A01 (10 pages) [WOS:000396528500001] [Physics, Multidisciplinary; Physics, Particles & Fields]	2.465 [2017]
102.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Special Killing forms on toric Sasaki-Einstein manifolds</i> , Physica Scripta 89 (2014), 125205 (7 pp).	Sergey Stepanov, Irina Tsyganok, <i>Conformal Killing L^2-forms on complete Riemannian manifolds with nonpositive curvature operator</i> , Journal of Mathematical Analysis and Applications , 458 (1) (2018), 1-8. [WOS:000413388800001] [Mathematics, Applied; Mathematics]	1.164 [2018]
103.	J. Lee, G.E. Vîlcu, <i>Inequalities for generalized normalized δ-Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Taiwanese Journal of Mathematics , 19(3) (2015), 691-702.	P. Zhang, L. Zhang, <i>Casorati inequalities for submanifolds in a Riemannian manifold of quasi-constant curvature with a semi-symmetric metric connection</i> , Symmetry 2016, 8, 19. [WOS:000375160100002] [Multidisciplinary Sciences]	0.838 [2016]
104.	J. Lee, G.E. Vîlcu, <i>Inequalities for generalized normalized δ-Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Taiwanese Journal of Mathematics , 19(3) (2015), 691-702.	P. Zhang, L. Zhang, <i>Inequalities for Casorati curvatures of submanifolds in real space forms</i> , Advances in Geometry , 16(3) (2016), 329-336. [WOS:000381015500005] [Mathematics]	1.065 [2018]
105.	J. Lee, G.E. Vîlcu, <i>Inequalities for generalized</i>	K.S. Park , <i>Inequalities for the Casorati</i>	0.688

	<i>normalized δ-Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Taiwanese Journal of Mathematics , 19(3) (2015), 691-702.	<i>curvatures of real hypersurfaces in some Grassmannians</i> , Taiwanese Journal of Mathematics , Vol. 22, No. 1, pp. 63-77, 2018. [WOS:000424136600006] [Mathematics]	[2018]
106.	J. Lee, G.E. Vîlcu, <i>Inequalities for generalized normalized δ-Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Taiwanese Journal of Mathematics , 19(3) (2015), 691-702.	P. Zhang, L. Zhang, M.M. Tripathi, <i>Geometric inequalities for Einstein totally real submanifolds in a complex space form</i> , Revista de la Union Matematica Argentina 58(2) (2016), 1-10. [WOS:000416914300001] [Mathematics, Applied; Mathematics]	0.754 [2016]
107.	J. Lee, G.E. Vîlcu, <i>Inequalities for generalized normalized δ-Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Taiwanese Journal of Mathematics , 19(3) (2015), 691-702.	C.W. Lee, D.W. Yoon, J.W. Lee, <i>Inequalities for generalized δ-Casorati curvatures of submanifolds in real space forms endowed with a semi-symmetric metric connection</i> , Revista de la Union Matematica Argentina 57(2) (2016), 53-62. [WOS:000393336900003] [Mathematics, Applied; Mathematics]	0.754 [2016]
108.	J. Lee, G.E. Vîlcu, <i>Inequalities for generalized normalized δ-Casorati curvatures of slant submanifolds in quaternionic space forms</i> , Taiwanese Journal of Mathematics , 19(3) (2015), 691-702.	M.A. Lone, <i>Basic inequalities for submanifolds of quaternionic space forms with a quarter-symmetric connection</i> , Journal of Geometry and Physics 159 (2021), Article Number: 103927. [WOS:000596080700013] [Mathematics; Physics, Mathematical]	1.004 [2017]
109.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Hidden symmetries on toric Sasaki-Einstein spaces</i> , EPL (Europhysics Letters) , Volume 110, Number 3, May 2015, 31001 (6 pp).	E.M. Babalic, M. Visinescu, <i>Complete integrability of geodesic motion in Sasaki-Einstein toric $Y^{p,q}$ spaces</i> , Modern Physics Letters A 30(33) (2015) 1550180 (13 pages). [WOS:000367823200006] [Astronomy & Astrophysics; Physics, Nuclear; Physics, Particles & Fields; Physics, Mathematical]	0.61 [2020]
110.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Hidden symmetries on toric Sasaki-Einstein spaces</i> , EPL (Europhysics Letters) , 110(3) (2015), 31001 (6 pp).	M. Visinescu, <i>Integrability of geodesics and action-angle variables in Sasaki-Einstein space $T^* \{1,1\}$</i> , European Physical Journal C (2016) 76:498. [WOS:000388600000001] [Physics, Particles & Fields]	1.707 [2017]
111.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Hidden symmetries on toric Sasaki-Einstein spaces</i> , EPL (Europhysics Letters) , 110(3) (2015), 31001 (6 pp).	M. Visinescu, <i>Integrability of the geodesic flow on the resolved conifolds over Sasaki-Einstein space $T^* \{1,1\}$</i> , Modern Physics Letters A , 33(19) (2018), Article Number: 1850107. [WOS:000436139400002] [Astronomy & Astrophysics; Physics, Nuclear; Physics, Particles & Fields; Physics, Mathematical]	0.61 [2020]
112.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Hidden symmetries on toric Sasaki-Einstein spaces</i> , EPL (Europhysics Letters) , 110(3) (2015),	M. Visinescu, <i>Sasaki-Ricci flow on Sasaki-Einstein space $T^* \{1,1\}$ and deformations</i> , International Journal of Modern Physics	0.828 [2018]

	31001 (6 pp).	A, Vol. 33, No. 34 (2018) 1845014 (13 pages). [WOS:000454499900015] [Physics, Nuclear; Physics, Particles & Fields]	
113.	C.W. Lee, J.W. Lee, G.E. Vîlcu, D.W. Yoon, <i>Optimal inequalities for the Casorati curvatures of submanifolds of generalized space forms endowed with semi-symmetric metric connections</i> , Bulletin of the Korean Mathematical Society 2015, 52, 1631–1647.	P. Zhang, L. Zhang, <i>Casorati inequalities for submanifolds in a Riemannian manifold of quasi-constant curvature with a semi-symmetric metric connection</i> , Symmetry 2016, 8, 19. [WOS:000375160100002] [Multidisciplinary Sciences]	0.838 [2016]
114.	C.W. Lee, J.W. Lee, G.E. Vîlcu, D.W. Yoon, <i>Optimal inequalities for the Casorati curvatures of submanifolds of generalized space forms endowed with semi-symmetric metric connections</i> , Bulletin of the Korean Mathematical Society 2015, 52, 1631–1647.	G. He, P. Zhang, L. Zhang, <i>Optimal Inequalities for the Casorati Curvatures of Submanifolds in Generalized Space Forms Endowed with Semi-Symmetric Non-Metric Connections</i> , Symmetry 2016, 8, 113. [WOS:000392482200005] [Multidisciplinary Sciences]	0.838 [2016]
115.	C.W. Lee, J.W. Lee, G.E. Vîlcu, D.W. Yoon, <i>Optimal inequalities for the Casorati curvatures of submanifolds of generalized space forms endowed with semi-symmetric metric connections</i> , Bulletin of the Korean Mathematical Society 2015, 52, 1631–1647.	A.H. Alkhalidi, M. Aquib, A.N. Siddiqui, M.H. Shahid, <i>Pinching Theorems for Statistical Submanifolds in Sasaki-Like Statistical Space Forms</i> . Entropy 2018, 20, 690. [WOS:000448333000068] [Physics, Multidisciplinary]	1.541 [2018]
116.	C.W. Lee, J.W. Lee, G.E. Vîlcu, <i>A new proof for some optimal inequalities involving generalized normalized d-Casorati curvatures</i> , Journal of Inequalities and Applications 2015, 2015, 310.	P. Zhang, L. Zhang, <i>Casorati inequalities for submanifolds in a Riemannian manifold of quasi-constant curvature with a semi-symmetric metric connection</i> , Symmetry 2016, 8, 19. [WOS:000375160100002] [Multidisciplinary Sciences]	0.838 [2016]
117.	C.W. Lee, J.W. Lee, G.E. Vîlcu, <i>A new proof for some optimal inequalities involving generalized normalized d-Casorati curvatures</i> , Journal of Inequalities and Applications 2015, 2015, 310.	G. He, P. Zhang, L. Zhang, <i>Optimal Inequalities for the Casorati Curvatures of Submanifolds in Generalized Space Forms Endowed with Semi-Symmetric Non-Metric Connections</i> , Symmetry 2016, 8, 113. [WOS:000392482200005] [Multidisciplinary Sciences]	0.838 [2016]
118.	C.W. Lee, J.W. Lee, G.E. Vîlcu, <i>A new proof for some optimal inequalities involving generalized normalized d-Casorati curvatures</i> , Journal of Inequalities and Applications 2015, 2015, 310.	M.A. Lone, <i>Basic inequalities for submanifolds of quaternionic space forms with a quarter-symmetric connection</i> , Journal of Geometry and Physics 159 (2021), Article Number: 103927. [WOS:000596080700013] [Mathematics; Physics, Mathematical]	1.004 [2017]
119.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Toric data, Killing and complete integrability of geodesics in Sasaki-Einstein spaces $Y^{p,q}$</i> , Annals of Physics 361(2015) 548.	M. Visinescu, <i>Integrability of geodesics and action-angle variables in Sasaki-Einstein space $T^* \{1,1\}$</i> , European Physical Journal C (2016) 76:498. [WOS:000388600000001] [Physics, Particles & Fields]	1.707 [2017]
120.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Toric data, Killing and complete integrability of</i>	M. Visinescu, <i>Action-angle variables for geodesic motions in Sasaki-Einstein spaces</i>	2.465

	<i>geodesics in Sasaki-Einstein spaces $Y^{p,q}$</i> , Annals of Physics 361(2015) 548.	$Y^{p,q}$, Progress of Theoretical and Experimental Physics 2017, 013A01 (10 pages) [WOS:000396528500001] [Physics, Multidisciplinary; Physics, Particles & Fields]	[2017]
121.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Toric data, Killing and complete integrability of geodesics in Sasaki-Einstein spaces $Y^{p,q}$</i> , Annals of Physics 361(2015) 548.	M. Visinescu, <i>Integrability of the geodesic flow on the resolved conifolds over Sasaki-Einstein space $T^{1,1}$</i> , Modern Physics Letters A , 33(19) (2018), Article Number: 1850107. [WOS:000436139400002] [Astronomy & Astrophysics; Physics, Nuclear; Physics, Particles & Fields; Physics, Mathematical]	0.61 [2020]
122.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Toric data, Killing and complete integrability of geodesics in Sasaki-Einstein spaces $Y^{p,q}$</i> , Annals of Physics 361(2015) 548.	M. Visinescu, <i>Sasaki Ricci flow equation on five-dimensional Sasaki Einstein space $Y^{p,q}$</i> , Modern Physics Letters A , 35(14) (2020), Article Number: 2050114. [WOS:000535178000009] [Astronomy & Astrophysics; Physics, Nuclear; Physics, Particles & Fields; Physics, Mathematical]	0.61 [2020]
123.	A.D. Vîlcu, G.E. Vîlcu, Statistical manifolds with almost quaternionic structures and quaternionic Kaehler-like statistical submersions, Entropy 17(9), (2015), 6213-6228.	B. Sahin, <i>Hemi-slant Riemannian Maps</i> , Mediterranean Journal of Mathematics , Volume 14, Issue 1, February 2017, Article 10. [WOS:000395093400010] [Mathematics, Applied; Mathematics]	0.666 [2020]
124.	A.D. Vîlcu, G.E. Vîlcu, Statistical manifolds with almost quaternionic structures and quaternionic Kaehler-like statistical submersions, Entropy 17(9), (2015), 6213-6228.	A.H. Alkhalidi, M. Aquib, A.N. Siddiqui, M.H. Shahid, <i>Pinching Theorems for Statistical Submanifolds in Sasaki-Like Statistical Space Forms</i> . Entropy 2018, 20, 690. [WOS:000448333000068] [Physics, Multidisciplinary]	1.541 [2018]
125.	A.D. Vîlcu, G.E. Vîlcu, Statistical manifolds with almost quaternionic structures and quaternionic Kaehler-like statistical submersions, Entropy 17(9), (2015), 6213-6228.	A. Kazan, <i>Conformally-projectively flat trans-Sasakian statistical manifolds</i> , Physica A-Statistical Mechanics And Its Applications 535 (2019), Article Number: 122441. [WOS:000498749000073] [Physics, Multidisciplinary]	1.288 [2017]
126.	A.D. Vîlcu, G.E. Vîlcu, Statistical manifolds with almost quaternionic structures and quaternionic Kaehler-like statistical submersions, Entropy 17(9), (2015), 6213-6228.	M.A. Akyol, R. Sari, <i>On semi-slant ξ-perp Riemannian submersions</i> , Mediterranean Journal of Mathematics (2017) 14:234. [WOS:000417856400010] [Mathematics, Applied; Mathematics]	0.666 [2020]
127.	G.E. Vîlcu , On generic submanifolds of manifolds endowed with metric mixed 3-structures, Commun. Contemp. Math. 2016, 18, 1550081.	S.M. Jung, Y.H. Kim, Gauss Map and Its Applications on ruled submanifolds in Minkowski space, Symmetry 2018, 10, 218. [WOS:000436283000038] [Multidisciplinary Sciences]	0.838 [2016]
128.	V. Slesar, M. Visinescu, G.E. Vîlcu, <i>Toric</i>	D. Mihalache, V. Baran, A. Nicolin,	0.702

	<i>data and Killing forms on homogeneous Sasaki-Einstein manifold $T^{\{1,1\}}$, Romanian Journal of Physics, vol. 61(1-2) (2016), 260-275.</i>	<i>Proceedings of the Romanian Academy - Series A: an account of the physics section, Romanian Reports in Physics 70(3) (2018), Article no. 113.</i> [WOS:000441918100001] [Physics, Multidisciplinary]	[2019]
129.	C.W. Lee, J.W. Lee, G.E. Vîlcu, Optimal inequalities for the normalized δ -Casorati curvatures of submanifolds in Kenmotsu space forms, Advances in Geometry , Volume 17, No. 3, July 2017, 355-362.	A.H. Alkhalidi, M. Aquib, A.N. Siddiqui, M.H. Shahid, <i>Pinching Theorems for Statistical Submanifolds in Sasaki-Like Statistical Space Forms</i> , Entropy 2018, 20, 690. [WOS:000448333000068] [Physics, Multidisciplinary]	1.541 [2018]
130.	S. Decu, S. Haesen, L. Verstraelen, G.-E. Vîlcu, <i>Curvature Invariants of Statistical Submanifolds in Kenmotsu Statistical Manifolds of Constant ϕ-Sectional Curvature</i> , Entropy 2018, 20, 529.	A.H. Alkhalidi, M. Aquib, A.N. Siddiqui, M.H. Shahid, <i>Pinching Theorems for Statistical Submanifolds in Sasaki-Like Statistical Space Forms</i> , Entropy 2018, 20, 690. [WOS:000448333000068] [Physics, Multidisciplinary]	1.541 [2018]
131.	S. Decu, S. Haesen, L. Verstraelen, G.-E. Vîlcu, <i>Curvature Invariants of Statistical Submanifolds in Kenmotsu Statistical Manifolds of Constant ϕ-Sectional Curvature</i> , Entropy 2018, 20, 529.	A. Ali, A. Alkhalidi, <i>Chen Inequalities for Warped Product Pointwise Bi-Slant Submanifolds of Complex Space Forms and Its Applications</i> , Symmetry 11(2) (2019), Article Number: 200. [WOS:000460767300078] [Multidisciplinary Sciences]	0.838 [2016]
132.	S. Decu, S. Haesen, L. Verstraelen, G.-E. Vîlcu, <i>Curvature Invariants of Statistical Submanifolds in Kenmotsu Statistical Manifolds of Constant ϕ-Sectional Curvature</i> , Entropy 2018, 20, 529.	P. Bansal, S. Uddin, M.H. Shahid, <i>On the normal scalar curvature conjecture in Kenmotsu statistical manifolds</i> , Journal of Geometry and Physics 142 (2019), 37-46. [WOS:000472701500003] [Mathematics; Physics, Mathematical]	1.004 [2017]
133.	S. Decu, S. Haesen, L. Verstraelen, G.-E. Vîlcu, <i>Curvature Invariants of Statistical Submanifolds in Kenmotsu Statistical Manifolds of Constant ϕ-Sectional Curvature</i> , Entropy 2018, 20, 529.	A. Mihai, I. Mihai, <i>The $\delta(2,2)$-Invariant on Statistical Submanifolds in Hessian Manifolds of Constant Hessian Curvature</i> , Entropy , 22(2) (2020), Article Number: 164. [WOS:000521371400118] [Physics, Multidisciplinary]	1.541 [2018]
134.	A.D. Vîlcu, G.E. Vîlcu, <i>An algorithm to estimate the vertices of a tetrahedron from uniform random points inside</i> , Annali di Matematica Pura ed Applicata , Volume 197, Issue 2, April 2018, 487–500	M. Abu Bakr, S. Lee, <i>A Framework of covariance projection on constraint manifold for data fusion</i> , Sensors 2018, 18, 1610. [WOS:000435580300309] [Chemistry, Analytical; Engineering, Electrical & Electronic; Instruments & Instrumentation]	1.395 [2017]
135.	A.D. Vîlcu, G.E. Vîlcu, <i>An algorithm to estimate the vertices of a tetrahedron from uniform random points inside</i> , Annali di Matematica Pura ed Applicata , Volume 197, Issue 2, April 2018, 487–500	Y. Hua, Y. Cheng, H. Wang, Y. Qin, <i>Robust Covariance Estimators Based on Information Divergences and Riemannian Manifold</i> , Entropy 20 (2018), ID 219, 20 pp. [WOS:000435181600008] [Physics, Multidisciplinary]	1.541 [2018]
136.	G.E. Vîlcu, <i>An optimal inequality for</i>	M.A. Lone, <i>Basic inequalities for</i>	1.004

	<i>Lagrangian submanifolds in complex space forms involving Casorati curvature</i> , Journal of Mathematical Analysis and Applications , 465 (2018), no. 2, 1209–1222.	<i>submanifolds of quaternionic space forms with a quarter-symmetric connection</i> , Journal of Geometry and Physics 159 (2021), Article Number: 103927. [WOS:000596080700013] [Mathematics; Physics, Mathematical]	[2017]
137.	M. Aquib, J.W. Lee, G.E. Vîlcu, D.W. Yoon, <i>Classification of Casorati ideal Lagrangian submanifolds in complex space forms</i> , Differential Geometry and its Applications , Volume 63, April 2019, 30-49.	A. Ali, L.I. Piscoran, A. Alkhalidi, <i>Ricci curvature on warped product submanifolds in spheres with geometric applications</i> , Journal of Geometry and Physics 146 (2019), Article Number: 103510. [WOS:000496342600014] [Mathematics; Physics, Mathematical]	1.004 [2017]
138.	H. Alodan, B.-Y. Chen, S. Deshmukh, G.E. Vîlcu, <i>On some geometric properties of quasi-product production models</i> , Journal of Mathematical Analysis and Applications , 474 (2019), no. 1, 693–711.	M. Cheng, Y. Han, <i>Application of a modified CES production function model based on improved PSO algorithm</i> , Applied Mathematics and Computation , Vol. 387 (2020), Article Number: 125178. [WOS:000576703700012] [Mathematics, Applied]	1.048 [2020]
139.	A.D. Vîlcu, G.E. Vîlcu, <i>On Quasi-Homogeneous Production Functions</i> , Symmetry , Volume 11, Issue 8, 976, 2019, 11 pages.	M. Cheng, Y. Han, <i>Application of a modified CES production function model based on improved PSO algorithm</i> , Applied Mathematics and Computation , Vol. 387 (2020), Article Number: 125178. [WOS:000576703700012] [Mathematics, Applied]	1.048 [2020]
140.	H. Alodan, B.-Y. Chen, S. Deshmukh, G.E. Vîlcu, <i>A generalized Wintgen inequality for quaternionic CR-submanifolds</i> , Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemática , Volume 114, May 2020, Article number: 129, Pages 1-14.	M.A. Lone, <i>Basic inequalities for submanifolds of quaternionic space forms with a quarter-symmetric connection</i> , Journal of Geometry and Physics 159 (2021), Article Number: 103927. [WOS:000596080700013] [Mathematics; Physics, Mathematical]	1.004 [2017]
Total:		C=140	

C este numărul de citări, provenind din articole publicate în reviste științifice care au factorul SRI (scorul relativ de influență) \geq mai mare sau egal cu 0.5, care citează articolele științifice publicate ca autor sau coautor. Nu se iau în considerare citările provenind din articole care au ca autor sau coautor candidatul.

TABEL CENTRALIZATOR PUNCTAJ

Criteriau Domeniul Matematică	Punctaj minim	Punctaj realizat	Criteriau îndeplinit DA/NU	Observații
S	5	22.93	DA	Punctajul declarat provine din 42 de articole publicate în reviste de specialitate cu factorul SRI (scorul relativ de influență) mai mare sau egal cu 0.5, aflate în listele publicate de către ISI Thomson Reuters între anii 2016-2020, conform listei anexate.
S _{recent}	2.5	11.474	DA	Punctajul declarat provine din 20 de articole publicate în ultimii 7 ani în reviste de specialitate cu factorul SRI (scorul relativ de influență) mai mare sau egal cu 0.5, aflate în listele publicate de către ISI Thomson Reuters între anii 2016-2020, conform listei anexate.
C	12	140	DA	Punctajul declarat provine din 140 de citări obținute de către lucrările candidatului în reviste de specialitate cu factorul SRI (scorul relativ de influență) mai mare sau egal cu 0.5, aflate în listele publicate de către ISI Thomson Reuters între anii 2016-2020, conform listei anexate.

Cadru didactic,

Prof. dr. Vîlcu Gabriel-Eduard

Universitatea POLITEHNICA din București

Facultatea: Științe Aplicate

Departamentul: Matematică-Informatică

Candidat: Prof. dr. Vîlcu Gabriel-Eduard

**Fișa de îndeplinire a standardelor suplimentare
pentru obținerea atestatului de abilitare în UPB**

Standarde suplimentare	Îndeplinire standarde suplimentare
a) Definirea unui domeniu științific propriu în care a obținut rezultate recunoscute și dovedite de lucrările științifice publicate, relevante pentru domeniul studiilor doctorale pentru care se solicită abilitarea și de citările acestor lucrări.	<i>Geometrie diferențială și aplicații</i> : lucrările realizate au introdus concepte și tehnici noi în acest domeniu, rezolvând în particular probleme de cercetare deschise, cu aplicabilitate în alte domenii, cum ar fi fizica teoretică și matematica economică. Aceste lucrări au obținut un număr de 442 de citări (fără autocitări) în articole publicate în reviste indexate în baza de date ISI Thomson Reuters, candidatul având indicele Hirsch 15. https://apps.webofknowledge.com/CitationReport.do?product=WOS&search_mode=CitationReport&SID=F4gG5m1Sg1dtdy8lkgp&page=1&cr_pqid=1&viewType=summary&colName=WOS
b) Dovada participării în comisiile de îndrumare pentru cel puțin 3 doctoranzi și/sau în cel puțin 3 comisii pentru susținerea tezelor de doctorat.	<i>Membri în comisii pentru susținerea tezelor doctorat</i> : 1. Presură Ileana, conducător de doctorat: prof. dr. Ion Mihai, Universitatea din București (cf. deciziei Rectorului Universității din București Nr. 1622/23.10.2017) http://old.fmi.unibuc.ro/ro/pdf/2018/doctorat/anuntPresura.pdf 2. Macsim Florin Gabriel, conducător de doctorat: prof. dr. Ion Mihai, Universitatea din București (cf. deciziei Rectorului Universității din București Nr. 869/29.07.2019) https://doctorat.unibuc.ro/events/macsim-gabriel-florin/ <i>Membri în comisii de îndrumare a doctoranzilor</i> : 1. Răduță (Maniu) Georgeta Speranța, conducător de doctorat: prof. dr. Mihai Postolache, Universitatea Politehnica din București 2. Neacșu Crina, conducător de doctorat: prof. dr. Ariana Pitea, Universitatea Politehnica din București Sunt atașate copii după aceste decizii.
c) Participarea la construcția unei echipe și/sau unui laborator.	Director al grantului Academiei Române 181/2007-2008 cu tema “ <i>Foliații pe CR-subvarietăți</i> ”, contract nr. 31/07.08.2007 și nr. 28/09.04.2018: în cadrul acestui grant am coordonat o echipă de cercetători. Cu unul dintre membrii echipei de cercetare, Adrian Mihai Ionescu, cadru didactic la UPB, am elaborat în cadrul grantului trei lucrări științifice, acestea fiind incluse în teza sa de doctorat (conducător științific: prof. dr. Stere Ianuș).

	Sunt atașate copii după contracte.
d) Asumarea obligației de înscriere a apartenenței la UPB pe toate lucrările publicate ulterior obținerii calității de conducător de doctorat, cu raportare anuală în Fișa de evaluare.	DA, declarația este atașată.
e) Asumarea obligației de a crește numărul de lucrări reprezentative publicate în revistele/volumele conferințelor indexate în baze de date, cu un număr de minimum 3 lucrări/an, cu raportare în Fișa de evaluare.	DA, declarația este atașată.

Semnătura candidat,



Data,

08.02.2021