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LISTA DE PUBLICATII

MONOGRAFII

1. Hyperbolic Geometry and Barbilian Spaces, Hadronic Press Advanced Monographs in Mathematics, (1996), HP Inc. FL. USA, 167pp.

2. Discovering Geometry: An Axiomatic Approach, ISBN:978-973-755-668-4, Ed.MatrixRom, 2011, 140 pp.

Lucrari ISI cu f.i. si s.r.i publicate

1. W. Boskoff, B.D. Suceava, *Barbilian Spaces: the History of a Geometric Idea*, **Historia Mathematica**; vol.34, no.2, pp. 221-224 (2007).
2. W. Boskoff, B.D. Suceava, M.Ciuca, *Distances obtained by Barbilian's metrization procedure*, **Houston J. Math.** **33**, no.3, pp.709-717 (2007).
3. W.Boskoff, B.D.Suceava, *Barbilian metrization procedure in the plane yields either Riemannian or Lagrange Generalized metrics*, **Czechoslovak Mathematical Journal**, Vol. 58, No. 4, pp. 1059-1068, (2008).
4. Al.Agnew, A.Bobe, W. Boskoff, B.D. Suceava, *Gheorghe Tzitzeica and the origins of affine differential geometry*, **Historia Mathematica**, vol.36, no.2,(2009),161-170.
5. W.Boskoff, B.D.Suceava, M.Ciuca, *Revisiting the foundations of Barbilian's metrization procedure*, **Differential Geometry and its Applications**, 29 (2011), 577-589.
6. W.Boskoff, B.D.Suceava, *Geometries Induced by Logarithmic Oscillations as Examples of Gromov Hyperbolic Spaces*, **Bull. Malays. Math. Sci. Soc.** (2017) **40:707-733**

7. W. Boskoff, M. Crasmareanu, L. Piscoran, *Tzitzeica equations and Tzitzeica surfaces in separable coordinate systems and the Ricci flow tensor field*, **Carpathian J. Math**, (20), Nr. 3, pp , (2017)

LUCRARI ISI si ISI PROCEEDINGS PUBLISHATE (IN ULTIMII 5 ANI)

7. A. Bobe, W.G. Boskoff, M.G. Ciuca, *Tzitzeica-type centro-affine invariants in Minkowski spaces*, **An.St.Univ.Ovidius Constanta**, vol.20, (2), 2012, 21-28.
8. W.G.Boskoff, S.Barcanescu, A.Bobe ,*On the non-genericTzitzeica-Johnson's configuration* **An.St.Univ.Ovidius Constanta**, vol.20, (2), 2012, 27-34.

LUCRARI STIINTIFICE PUBLISHATE IN REVISTE INTERNATIONALE (in ultimii 7 ani)

1. W.Boskoff, B.D.Suceava, *A Barbilian Type Semi-Distance, the Stabilizing Distance and Gromov Hyperbolic Spaces*, **Analele Univ, Al.I.Cuza-Seria Matematica, (NS) TOM LXII**, f.2, vol.1, pp. 371-379, (2016).
2. W. Boskoff, B.D. Suceava, *When is Euler's Line Parallel to a Side of a Triangle?*, **College Math. Journal**, Vol. 35(4) (2004), 303-307. *Baza de date : J-Stor*
3. W. Boskoff, B.D. Suceava, *Applications of Homogenous functions to geometric inequalities and identities in the Euclidean plane*, **Forum Geometricorum**, Vol.5 (1) (2005), 70-75.
Baza de date : Mathematical Reviews
4. W. Boskoff, B.D. Suceava, *An example of a projectivity characterized by a Pythagorean relation*, **Forum Geometricorum**, 6 (2006), 187-190.
Baza de date : Mathematical Reviews
5. W.G.Boskoff, B.D. Suceava, *A Class of Applications of AM-GM Inequality (From a 2004 Putnam Competition Problem to Lalescu's Sequence)*, **Australian Math. Society Gazette**, 33 (2006), No.1, 51-56.
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6. W.G.Boskoff, L.Homentcovschi, B.D.Suceava, *Some theorems about perpendicular lines proved with an extension of Pithagora's theorem*, **The Mathematical Gazette**, (London), 93, 1, (2009), 45-52.
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7. W.G.Boskoff, B.D.Suceava, *A projective characterization of cyclicity*, **Beitrag zur Algebra und Geometrie**, 49, No. 1, (2008), 195-203.
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8. Al.Agnew,A..Bobe, W.G.Boskoff, L.Homentcovschi,B.D.Suceavă, *The Equation of Euler's Line Yields a Tzitzeica Surface* , **Elemente der Mathematik**, 64 (2009),1-10.
Baza de date : Zentralblatt
9. W.G.Boskoff, S.Barcanescu, *On the Tzitzeica-Johnson configuration*, **Journal of Geometry**, 96 (2009), 57-61.
Baza de date : Scopus

10. W.G.Boskoff, B.D. Suceava, A.F.Agnew, A.Bobe,
3D Affine Differential Geometry and symbolic computation: the curves and surfaces of G. Tzitzeica, **The Mathematica Journal**, 12, (2010), 1-18.
Baza de date: Wolfram.com
11. W.G.Boskoff, H. Odom, B.Suceava, *An elementary view of Gromov hyperbolic spaces*, **Forum Geometricorum**, 12, (2012), 283-286.
12. W.G.Boskoff, B.D.Suceava, *A metric induced by the geometric interpretation of Rolle's theorem*, **An.St.Univ.Ovidius Constanta**, vol.15, (1), 2007, 1-9.
13. W.G. Boskoff, L.Homentcovschi, B.Suceava, [Gossard's perspector and projective consequences](#), **Forum Geometricorum** 13 (2013), 169-184.

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14. W. Boskoff, B.D. Suceava, *The History of Barbilian's Metrization Procedure and Barbilian Spaces*, **Mem.Sect.Stiint.Acad.Romana**, vol. 28, (2005), 7-16(2007).
Baza de date: Mathematical Reviews
15. W.G.Boskoff, B.D.Suceava, A.Vajiac, *An exploration of Hilbert's neutral geometry*, **Gazeta Matematica A**, 26, No.1/2008, 1-23.
Baza de date: Zentralblatt fur Didaktik
16. W.G.Boskoff, *Behind an elementary problem of geometry*, **Gazeta Matematica A**, 26, No.2/2008, 126-127.
Baza de date: Zentralblatt fur Didaktik
17. A.Bobe, W.G.Boskoff, *Clifford Chain for equal ellipses*, **Gazeta Matematica A**, 27, No.1/2009, 17-33.
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18. W.G.Boskoff, L. Homentcovschi, *A problem suggested by the Atiyah conjecture*, **Gazeta Matematica A**, vol.28, nr.1-2, (2010), 30-33.
Baza de date: Zentralblatt fur Didaktik
19. W.G.Boskoff, C.Ghinea, *Despre vehicule cu roti poligoane regulate*, **Gazeta Matematica A**, 28, No.1-2, (2010), 33-38.
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20. W.G.Boskoff, V.Dao, B.Suceava, *From Felix Klein's Erlangen program to Secondary Game: Dan Barbilian's poetry and its connection with Foundations of Geometry*, **Mem.Sect.Stiint.Acad.Romana**, vol. 30, 17-33 (2009).
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9. W.G.Boskoff, M.G.Ciuca, *O trigonometrie numerica asociata geometriei Minkowski*, **Didactica Mathematica**, vol.27(2009),nr.1-2, 132-157
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21. W.G.Boskoff, B.Suceava "Asupra problemei nr.10710 din American Mathematical Monthly" **Gazeta Matematica B**, vol.112, nr.11, (2007), 563-565
22. W.G.Boskoff, L.Homentcovschi, *Rezolvarea unei probleme in cadrul geometriei absolute*, **Gazeta Matematica B**, 114 (2009), nr.2, 68-70.
23. W.G.Boskoff, *O lectie de teoria invariantilor*, **Didactica Matematica**, I, (1), 5-8, 2011.

24. W.G.Boskoff, *Experimente care au revolutionat fizica*, **Didactica Matematica, I**, (1), 28-31, 2011.
25. W.G.Boskoff, L.Homentcovschi, *Atiyah's conjecture revisited*, **International Journal of Geometry**, Vol. 2 (2013), No. 1, 44 – 46