

LISTA PUBLICAȚIILOR

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Volume de specialitate:

1. **Popovici-Popescu E.**, Neagu M., *Linear Algebra and Analytic Geometry in Space*, Editura Universității Transilvania din Brașov 2020, 218pp, ISBN 978606-19-1261-2

Articole ISI:

1. Voicu N., Friedl-Szász A., **Popovici-Popescu E.**, Pfeifer C., *The Finsler spacetime condition for (α, β) -metrics and their isometries*, *Universe*. 2023; 9(4):198. <https://doi.org/10.3390/universe904019> 2.813 IF
2. **Popovici, E.**, *On the volume of the indicatrix of a complex Finsler space*, *Turkish Journal of Mathematics*, 2016, DOI: 10.3906/mat-1510-66; <https://journals.tubitak.gov.tr/math/vol41/iss2/5/> 0.95 IF
3. **Popovici, E.**, *Classification of contact structures associated with the CR-structure of the complex indicatrix*, *Analele Universitatii "Ovidius" Constanta - Seria Matematica*, 25(1), p. 163-176, <https://doi.org/10.1515/auom-2017-0013>; 1 IF
4. **Popovici, E.**, *On submersions of the complex indicatrix*, *Filomat* 31:16 (2017), p. 5081-5092, <https://doi.org/10.2298/FIL1716081P>; 0.98 IF

Articole BDI:

1. **Popovici, E.**, *The equations of the indicatrix of a complex Finsler space*, *Bull. Transilv. Univ. Brasov Ser. III* 6(55) (2013), no. 1, 63-76;
<http://webbut.unitbv.ro/BU2013/Series%20III/BULETIN%20III%20PDF/7%20Popovici.pdf>
2. **Popovici, E.**, *A brief analysis of the published books and scientific articles on Finsler topic*, *Research and Science Today*, Supplement, July 2013, 242-254;
3. **Popovici, E.**, *An adapted frame on the indicatrix bundle of a complex Finsler space*, *Bull. Transilv. Univ. Brasov Ser. III* 7(56) (2014), no. 2, 85-98;
<http://webbut.unitbv.ro/BU2014/Series%20III/BULETIN%20III/11.%20Popovici.pdf>

4. **Popovici, E.**, *Some properties of the indicatrix of a complex Finsler space*, Acta Mathematica Academiae Paedagogicae Nyiregyhaziensis (Proceedings of Joint Events of Colloquium on Differential Geometry and its Applications and IX-th International Conference on FERT. August 25 - August 30, 2013, Debrecen, Hungary), Vol. 31, No. 1, 2015, 107-120;
https://www.emis.de/journals/AMAPN/vol31_1/31_11.pdf
5. **Popovici, E.**, *On the holomorphic curvature of complex Finsler hypersurfaces*, Bull. Transilv. Univ. Brasov Ser. III 8(57) (2015), no. 2, 109-124; <http://webbut.unitbv.ro/bulletin/Series%20III/BULETIN%20III/10.%20Popovici.pdf>
6. **Popovici, E.**, *The CR geometry of the complex indicatrix*, Novi Sad J. Math. Vol. 46, no. 1, 2016, 191-205;
https://www.emis.de/journals/NSJOM/Papers/46_1/NSJOM_46_1_191_205.pdf
7. **Popovici, E.**, *Contact structures on the indicatrix of a complex Finsler space*, BSG Proceedings 23, 2016 - Proceedings of The International Conference "Difererential Geometry, Dynamical Systems" DGDS-2015, October 8-11, 2015, Bucharest-Romania, 56-67.
<http://www.mathem.pub.ro/proc/bsgp-23/K23-po-b48.pdf>

Alte categorii de lucrări

1. **Popovici, E.** *Geometria indicatoarei sferice a unui spatiu Finsler complex (Geometry of the spherical indicatrix of a complex Finsler space)*, Creativitate si Inventica, Brasov, Vol. 4, Nr.4, Editia 2012.

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