

LISTĂ LUCRĂRI - relevante

asist. dr. Elena POPOVICI-POPESCU

Teza de doctorat:

Indicatoarea unui spațiu Finsler complex, conducător științific: prof. univ. dr. Gheorghe MUNTEANU, susținută public în noiembrie 2016 - titlul de doctor în matematică, 20.04.2017.

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>
IF - 2.9, SRI - 0.874
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/>
IF - 1, SRI - 0.472
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>;
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4. **Popovici, E.**, *On submersions of the complex indicatrix*, *Filomat* 31:16 (2017), p. 5081-5092, <https://doi.org/10.2298/FIL1716081P>;
IF - 0.8, SRI - 0.417

Articole BDI:

1. **Popovici, E.**, *The CR geometry of the complex indicatrix*, *Novi Sad J. Math.* Vol. 46, no. 1, 2016, 191-205;
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2. **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>
3. **Popovici, E.**, *On the holomorphic curvature of complex Finsler hypersurfaces*, Bull. Transilv. Univ. Brasov Ser. III 8(57) (2015), no. 2, 109-124; <http://webbut2.unitbv.ro/BU2015/Series%20III/BULETIN%20III/10.%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

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Semnătura,
dr. Elena POPOVICI-POPESCU

