

Lista lucrărilor științifice

Alexandru-Codrin IONESCU

I. Lucrări publicate

Lucrări ISI

1. Ida, C., Ionescu, A., Manea, A., *A note on para-holomorphic Riemannian-Einstein manifolds*, International Journal of Geometric Methods in Modern Physics, Vol. 13, No. 9, Article ID 1650107, 21 p. (2016), <https://doi.org/10.1142/50219887816501073>.
2. Ionescu, A., Munteanu, G., *Connections on the total space of a holomorphic Lie algebroid*, Mediterranean Journal of Mathematics, Vol. 14, No. 4, Paper No. 163, 23 p. (2017), <https://doi.org/10.1007/s00009-017-0960-4>.
3. Ionescu, A., *A note on the Laplace operator for holomorphic functions on complex Lie groups*, Studia Universitatis Babeș-Bolyai Mathematica, Vol. 62, No. 1, 15-25 (2017), <http://dx.doi.org/10.24193/subbm.2017.0002>.
4. Ionescu, A., *Laplace operators on holomorphic Lie Algebroids*, Analele Științifice ale Universității Ovidius, Constanța, Vol. 26 (1), 141-158 (2018), <https://doi.org/10.2478/auom-2018-0009>.
5. Ionescu, A., *Vanishing theorems on holomorphic Lie algebroids*, Mediterranean Journal of Mathematics, Vol. 15, No. 6, Paper No. 213, 14 p. (2018), <https://doi.org/10.1007/s00009-018-1257-y>.
6. Ionescu, A., Munteanu, G., *The warped product of holomorphic Lie algebroids*, Analele Științifice ale Universității Ovidius, Constanța, Vol. 28 (1), 117-134 (2020), <https://doi.org/10.2478/auom-2020-0009>.
7. Ionescu, A.-M., Ionescu, A., *The doubly warped product of holomorphic Lie algebroids*, acceptat spre publicare în Journal of Lie Theory (2020).

Lucrări BDI

8. Ida, C., Ionescu, A., *On a metric holomorphic connection in complex Lie groups*, BSG Proceedings 21, 74-83 (2014).

9. Ionescu, A., *On lifts of left invariant holomorphic vector fields in complex Lie groups*, Bulletin of the Transilvania University of Braşov, Series III, Vol. 7 (56), No. 2, 65-72 (2014).
10. Ionescu, A., *On holomorphic Lie algebroids*, Bulletin of the Transilvania University of Braşov, Series III, Vol. 9 (58), No. 1, 53-66 (2016).

Volume de specialitate

1. Ionescu, A., Friedl, A., Neagu, M., *Curves and Surfaces*, Ed. Univ. "Transilvania", Braşov, 2019.

II. Lucrări prezentate la conferinţe internaţionale

1. *On a metric holomorphic connection in complex Lie groups*, lucrare prezentată la The International Conference on Differential Geometry and Dynamical Systems (DGDS), Oct. 10-13, 2013, Bucureşti.
2. *On lifts of left invariant holomorphic vector fields in complex Lie groups*, lucrare prezentată The International Conference on Mathematics and Computer Science (MACOS), June 26-28, 2014, Braşov.
3. *Connections on holomorphic Lie algebroids*, lucrare prezentată la The International Conference on Applied Mathematics and Numerical Methods, April 14-16, 2016, Craiova.
4. *Bochner technique on holomorphic Lie algebroids*, lucrare prezentată la International Conference on Applied and Pure Mathematics, November 2-5, 2017, Iaşi.