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a) În reviste cotate Web of Science cu factor de impact

1. Breabăn, I.-G., **Hrițac, R.***, Stoleriu, A. P., Istrate, G.-A. (2024). Monitoring vegetation dynamics of temperate forest using Sentinel-2 time series analysis. Forests, 15. *(IF **2.9**, AIS **0.48**)*
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2. Sfică, L., Crețu, C.-Ș., Ichim, P., **Hrițac, R.**, & Breabăn, I.-G. (2023). Surface urban heat island of Iași city (Romania) and its differences from in situ screen-level air temperature measurements. In Sustainable Cities and Society (Vol. 94, p. 104568). Elsevier BV. *(FI **11.7**, AIS **1.41**)*
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b) În volume ale conferințelor indexate Web of Science fără factor de impact

1. **Hrițac, R.**, Sfică, L., Breabăn, I.-G., and Amihăesei, V.-A.: The expected effect of climate change on snowfall amounts and snow depth in the major urban areas of Romania, EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-12497, https://doi.org/10.5194/egusphere-egu23-12497, 2023.
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3. Sfica, L., Ichim, P., Crețu, C.-S., Amihaesei, V.-A., Bistricean, P.-I., **Hritac, R.**, Irasoc, A., and Mihaila, D.: Thermo-hygrometric characteristics of Local Climate Zones (LCZs) in the primary urban areas of north-eastern Romania investigated through multivariate tools, EMS Annual Meeting 2023, Bratislava, Slovakia, 4–8 Sep 2023, EMS2023-291, https://doi.org/10.5194/ems2023-291, 2023.
4. Ichim, P., Sfică, L., Bistricean, P.-I., Crețu, C.-Ș., **Hrițac, R.**, Roșu, L.-I., and Corocăescu, A.-C.: Hot and Cold spots identification through mobile measurements during warm season in main urban areas from North-Eastern Romania, EMS Annual Meeting 2023, Bratislava, Slovakia, 4–8 Sep 2023, EMS2023-330, https://doi.org/10.5194/ems2023-330, 2023.

c) Capitole de carte

1. Stratulat, I.S. coord. 2018 - Balneoclimatologia în România și Republica Moldova - istoric și perspective europene, Ed. Academiei Române, 409 p. ISBN 978-973-27-3005-8. Coautor al subcapitolului 3.1 (Sfică, L., Stratulat, I.S., **Hrițac, R.**, Ichim, P., Ilie, N., *Favorabilitatea climatică a teritoriului României pentru activități turistice de tip balnear în sezonul estival, p.327-347)*

d) Seturi de date

1. Sfică, L., Ichim, P., Amihăesei, V.-A., **Hrițac, R.**, Irașoc, A., Crețu, C.-Ș., & Dumitrescu, A. (2023). UCLARIS – urban thermo-hygrometric gridded dataset for Iasi city, Romania (Version 1) [Data set]. Zenodo. https://doi.org/10.5281/zenodo.10210791

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