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Fields of research:

-The parasitoid-phytophagous-plant relations, galls.

-Taxonomy, systematics, biology and ecology of Chalcidoidea (Hymenoptera), especially Torymidae, Eurytomidae, Ormyridae, Pteromalidae, Perilampidae, Eucharitidae, Eupelmidae, Chalcididae, Leucospidae families.

-Vice-president of the AquaTerra Ecological Society from Iași, Romania, with major activities on the management of natural reserves and personal interest especially on the steppes regions.

Relevant publications:

- Doğanlar M., Gibson G. A. P., Ghahari H., Yoo J, Popescu I. E. 2021 – Family Chalcididae, pp. 72-90. In: Ghahari H., Gibson G. A. P., Viggiani G. (Editors) 2021 – Chalcidoidea of Iran (Insecta: Hymenoptera). CABI International, 480 pp. (ISBN 9781789248463)
- Zerova M. D., Jansta P., Ghahari H., Gibson G. A. P., Doğanlar M., Popescu I. E., Fursov V. N. 2021 – Family Megastigmidae, pp. 260-266. In: Ghahari H., Gibson G. A. P., Viggiani G. (Editors) 2021 – Chalcidoidea of Iran (Insecta: Hymenoptera). CABI International, 480 pp. (ISBN 9781789248463)
- Zerova M. D., Jansta P., Ghahari H., Doğanlar M., Fursov V., N. Gibson G. A. P., Popescu I. E., 2021 – Family Torymidae, pp. 366-383. In: Ghahari H., Gibson G. A. P., Viggiani G. (Editors) 2021 – Chalcidoidea of Iran (Insecta: Hymenoptera). CABI International, 480 pp. (ISBN 9781789248463)
- Popescu I. E. (coordinator), Markó, B., Tăușan, I., Fusu L., Popa F. A., Popovici O. A., Oleksander V. 2021 – Ord. Hymenoptera, pp. 381 – 440. In: Murariu D., Maican S. (coordinators) –The Red Book of Invertebrates of Romania. Romanian Academy Publishing House, 443 pp. (ISBN 978-973-27-3357-8)
- Popescu, I. E. 2009 – First record of *Glyphomerus isosomatis* Zerova et Seryogina, 1999 and of the subgenus *Lioterphus* of the genus *Torymus* (Hymenoptera: Chalcidoidea: Torymidae) in Romania. North-Western Journal of Zoology, 5 (2): 434-438.
- Popescu, I. E. 2009 – Torymidae and Eurytomidae (Hymenoptera: Chalcidoidea) from București city and the surrounding area. Travaux du Muséum National d'Histoire Naturelle “Grigore Antipa” București, 52: 457-477.
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- Popescu, I. E. 2006 – Torymid and Eurytomid Wasps (Hymenoptera, Chalcidoidea: Torymidae, Eurytomidae) of Piatra Craiului National Park (Brașov, Romania). Research in Piatra Craiului National Park, 2, Editura Universității “Transilvania”, Brașov: 170-177.
- Popescu, I. E. 2006 – Eurytomid Wasps (Hymenoptera, Chalcidoidea, Eurytomidae) New for Romanian Fauna (III). Analele Științifice ale Univ. “Al. I. Cuza” Iași, seria Biologie Animală, 52: 155-161.
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