

Profile will be available until

Mirza Tvica

- **Date of birth:** 29/01/1966
- **Place of birth:** Orašje, Bosnia and Herzegovina
- **Nationality:** Bosnian-Herzegovinian

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- **Home:** Tuzlanska 6LC, 71000 Sarajevo, Bosnia and Herzegovina

WORK EXPERIENCE

- Poljoprivredno-prehrambeni fakultet Univerzitet Sarajevo
- Sarajevo, Bosnia and Herzegovina

Profesor na Poljoprivredno-prehrambenom fakultetu Univerziteta u Sarajevu

31/12/2001

Asistent, Vši asistent, Docent i sada Vanredni profesor na naučnoj oblasti Pedologija, agrohemija i melioracije

- Vodoprivreda BiH - Srednja Posavina
- Orašje, Bosnia and Herzegovina

Vodoprivreda BiH - Inženjer na građenju i Fond voda općine Orašje

31/05/1989 – 31/05/2001

Radovi na rekonstrukciji Glavnog savskog odbrambenog nasipa; Izgradnja glavnog razdjelnog kanala na Komasicionom području Srednja Posavina - Kopanice - Vidovice; Projektovanje, izgradnja i rekonstrukcija kanalske mreže u komasicionom području Srednja Posavina - Orašje, Rješavanje imovinsko pravnih poslova na komasaciji

EDUCATION AND TRAINING

Poljoprivredno-prehrambeni fakultet - UNSA

24/10/2018 – Current

- Doktor poljoprivrednih nauka iz oblasti Pedologija, agrohemija i melioracije
- Sarajevo, Bosnia and Herzegovina

LANGUAGE SKILLS

Mother tongue(s)

bosanski

Other language(s)

	Listening	Reading	Spoken interaction	Spoken production	Writing
English	B2: Independent User	B2: Independent User	B2: Independent User	B2: Independent User	B2: Independent User
German	A2: Basic User	A2: Basic User	A1: Basic User	A1: Basic User	A1: Basic User

PUBLICATIONS

Pedološko istraživanje

2023 <https://ppf.unsa.ba/uploads/ebiblioteka/Pedoloska%20istrazivanja.pdf> Pedološko istraživanje, 2023. M.Tvica i V. Tunguz; udžbenik, Izdavanje i proizvodnja - Sarajevo: PPF UNSA, ISBN - 978-9958-597-83-1, COBISS.BH-ID – 57295366; Udžbenik

Authors: **M.Tvica i V. Tunguz** Journal Name: **ISBN - 978-9958-597-83-1**, Volume, Issue and Pages: **COBISS.BH-ID – 57295366**; Publisher: **Poljoprivredno-prehrambeni fakultet Uiverzitet Sarajevo**

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Ruralna ekologija 2013

2013 Ruralna ekologija 2013. H.Čustović, Z.Kovačević i M.Tvica; Rural Ecology 2013, Faculty of Agriculture and Food Science Sarajevo in colaboration with the TEMPUS WBREN – 15877 Consortium (2013) Udžbenik

Journal Name: **ISBN 978-9958-597-33-6, COBISS.BH-ID 20617478**, Publisher: **Faculty of Agriculture and Food Science Sarajevo with the TEMPUS WBREN – 15877 Consortium**

Adaptacija na klimatske promjene u sektoru poljoprivrede,

2015

Priručnik

Authors: **grupa autora** Journal Name: **Nacionalna i univerzitetska biblioteka BiH 551.583:631, Sarajevo, ISBN 978-9958-597-41-1.** Volume, Issue and Pages: **ISBN 978-9958-597-41-1.** Publisher: **Poljoprivredno-prehrambeni fakultet sa HERD sa Norwegian University of life sciences (NMBU),**

Praktikum za pedološka istraživanja,

2005

Za internu upotrebu studenata Poljoprivredno-prehrambenog fakulteta UNSA ..

Authors: **H.Čustović i M.Tvica,** Publisher: **Poljoprivredno-prehrambeni fakultet Uiverzitet Sarajevo**

Soil Condition Index-(SCI) as an indicator of the soil organic matter dynamics at the farm Butmir near Sarajevo,

2006

Current Contents(R)/Agriculture, Biology & Environmental Sciences

Authors: **Čustovic H., Mirza T.,** Journal Name: **Cereal Research Communications,** Volume, Issue and Pages: **34(1 Part 1):139-142** Publisher: **CEREAL RES INST, POB 391, 6701 SZEGED, HUNGARY, 0133-3720**

The state of soil organic matter in different physical fractions depend on land use type

2016

.

Congress of the Soil Science Society BiH

Authors: **Tvica M.** Journal Name: **Special Edition of the 9 th. Congress of the Soil Science Society BiH** Volume, Issue and Pages: **Volume 21: p.139.** Publisher: **Radovi šumarskog fakulteta Univerziteta u Sarajevu,**

Environmental state assesment of peatland Ždralovac in Livanjsko polje

2013

CAB Abstract, FAO AGRIS, NAL CATALOG (AGRICOLA), TUBITAK/ULAKBIM, THOMSON REUTERS Master Journal List, Zoological records

Authors: **Tvica M., Čustović H** Journal Name: **The Journal of Ege University Faculty of Agriculture Izmir/Turkey,** Volume, Issue and Pages: **Special issue ISSN 1018-8851** Publisher: **23rd international scientific – experts congress on agriculture and food industriy,**

Application of land categorization in spatial planning of urban and suburban areas of Sarajevo

2015

1. Researchgate, Google Scholar

Authors: Čustović H., Ljuša M., Taletović J., Tvica M Journal

Name: **Növénytermelés (Crop production)** Volume, Issue and Pages: **Vol. 64, 131-135**. Publisher: **Researchgate, Google Scholar**.

The influence of changes in way of use, in climate and in hydrological conditions on Histosol in reclamation area in peatland Ždralovac, subtitle: Possibilities of re-establish of agricultural production in abandoned reclamation area in peatland Ždralovac in Livanjsko polje after 25 yr.

2019 [https://doi.org/10.1007/978-3-030-40049-](https://doi.org/10.1007/978-3-030-40049-1)

1 <https://link.springer.com/book/10.1007/978-3-030-40049-1>.

IFMBE Proceedings, <https://link.springer.com/book/10.1007/978-3-030-40049-1>.

Authors: **M. Tvica, H. Čivić, V. Tunguz**, Journal Name: **30th International Scientific-Experts Congress on Agriculture and Food Industry** Volume, Issue and Pages: **ISBN 978-3-030-40048-4 ISBN 978-3-030-40049-1** (eBook) Publisher: **Springer Proceedings**

In situ immobilisation of heavy metals in soils using natural clay minerals

2020

Authors: **S. Murtić, E. Sijahović, H. Čivić, M. Tvica, J Jurković**, Journal

Name: **Plant, Soil and Environment** Volume, Issue and Pages: **66 (12), 632-638**. Publisher: **slovenija**

Influence of Exploitation of Peatland on Quantity and Quality of Organic Matter in Histosol,

2022

1. Springer link

Authors: **Tvica M., Čivić H., Tunguz V., Ninkov J., Vasin J.**, Journal Name: **Springer link, eBook ISBN 978-3-031-04797-8**, Volume, Issue and Pages: **Print ISBN 978-3-031- 04796-1, Pages 430-445**. Publisher: **10th Central European Congress on Food, Zalomka and eastern Herzegovina soils**

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Authors: **V. Tunguz, T. Dindaroglu, M. Tvica**, Journal Name: **Letopis naučnih radova/ Annals of agronomy** Volume, Issue and Pages: **Vol.47, No1, 18-25, UDK: 658.2** Publisher: **Poljoprivredni fakultet u Novom Sadu.**

Impact of soil management practice on the abundance of microbial populations

1.

Authors: **S. Hamidović, A. Softić, F. Topčić, M. Tvica, B.Lalević, i M.Stojanova** Journal Name: **Agriculture & Forestry**, Volume, Issue and Pages: **Vol. 69 Issue 2: 155-163**, Publisher: **Poljoprivredni f., Podgorica**

Influence of Drainage on Hydrological Conditions in the Ždralovac Peatland in Livanjsko Polje,

www.ptfos.unios.hr/voda

1.

Authors: **Mirza Tvica, Vesna Tunguz, Hamdija Čivić, Jordana Ninkov, Nijaz Zerem** Journal Name: **WATER FOR ALL. CONFERENCE, 2022, 19-20 MAY 2022**, Publisher: **Osijek, Croatia.**