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| **uns** | UNIVERSITY OF NOVI SAD  FACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | **Polj** |
| Study Programme Accreditation  UNDERGRADUATE ACADEMIC STUDIES *ORGANIC AGRICULTURE* |

Table 9.1 Science, arts and professional qualifications

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| Name and last name: Ivana Maksimović | | | | | | | |  | | | | |
| Academic title: Full professor | | | | | | | | Full Professor/Assistant Professor | | | | |
| Name of the institution where the teacher works full time and starting date: | | | | | | | | University of Novi Sad, Faculty of Agriculture, 11.12.1995 | | | | |
| Scientific or art field: | | | | | | | | Plant physiology and nutrition | | | | |
| Academic carieer | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | | Field | |
| Academic title election: | | | | | **2007** | University of Novi Sad, Faculty of Agriculture | | | | | Plant physiology and nutrition | |
| PhD thesis: | | | | | **1995** | University of Geneva, Switzerland, Faculty of Sciences | | | | | Plant molecular biology | |
| Specialization: | | | | | **-** |  | | | | |  | |
| Magister thesis | | | | | **-** |  | | | | |  | |
| Bachelor's thesis | | | | | **1990** | University of Novi Sad, Faculty of Agriculture | | | | | Plant physiology | |
| List of courses being held by the teacher in the accredited study programmes | | | | | | | | | | | | |
|  | | ID | Course name | | | | | | Study programme name, study type | | | Number of active teaching classes |
| 1. | | 3ORT3O11  3OHK3O12  3OFM3O12  3OВВ3O10  3OАГ3O12 | Plant physiology (RP, FM, VV, H, AZ) | | | | | | B | | | 5 |
| 2. | | 3OPA1O04 | Plant physiology (PА) | | | | | | B | | | 4 |
| 3. | | 3OOP3O11 | Plant and animal physiology (ОP) | | | | | | B | | | 2 |
| 4. | | 3ОАЕ1О01 | Soil fertility, fertilization and plant nutrition (АЕ) | | | | | | B | | | 2 |
| 5. | | 3ORT6O24  3OHK6O26  3OFM8O36  3OАГ8O36. | Ecotoxicology and environmental protection (RP, FM, H, AZ) | | | | | | B | | | 1.5 |
| 6. | | 3МZI1О02 | Crop nutrition | | | | | | M | | | 1.5 |
| 7. | | 7МGB9О01 | Agroecology and protection of agroecosystems | | | | | | M | | | 1.5 |
| Representative references (minimum 5, not more than 10) | | | | | | | | | | | | |
|  | **Maksimović I**, Kastori R, Putnik-Delić M, Borišev M (2014): Effect of yttrium on photosynthesis an d water relations in young maize plants. Journal  of Rare Earths, Vol. 32, No. 4, Apr. 2014: 371-378. | | | | | | | | | | | |
|  | Luković J, Zorić L, **Maksimović I,** Pajević S (2014) Effects of Mg nutrition on anatomical leaf structure inCdtreated young sugar beet plants. Fresenius Environmental Bulletin 23(7): 1519-1523. | | | | | | | | | | | |
|  | Ljubojević, M., Ognjanov, V., Zorić, L., **[Maksimović, I.](http://www.scopus.com/authid/detail.url?authorId=16643386300&amp;eid=2-s2.0-84879777853" \o "Show Author Details)**, Merkulov, L., Bošnjaković, D., Barać, G. (2013) Modeling of water movement trough cherry plant as preselecting tool for prediction of tree vigor. Scientia Horticulturae 160: 189-197. | | | | | | | | | | | |
|  | Zeljković S, Paradjiković N, Vinković T, Tkalec M, **Maksimović I**, Haramija J (2013) Nutrient status, growth and proline concentration of French marigold (Tagetes patula L.) as affected by biostimulant treatment. Journal of Food, Agriculture & Environment 11 (3&4): 2324 - 2327. ISSN 1459-0255 | | | | | | | | | | | |
|  | Putnik-Delić M, **Maksimović I**, Venezia A, Nagl N (2013) Free proline accumulation in young sugar beet plants and in tissue culture explants under water deficiency as tools for assessment of drought tolerance. Romanian Agricultural Research 30, (online: <http://www.incda-fundulea.ro/rar/rar30.htm>). | | | | | | | | | | | |
|  | Brdar-Jokanović M, **Maksimović I**, Kraljević-Balalić M, Zeremski-Škorić T, Kondić-Špika A, Kobiljski B (2013) Boron concentration vs content as criterion for estimating boron tolerance in wheat. Journal of Plant Nutrition 36: 470-480. ISSN: 0190-4167 print / 1532-4087 online, DOI:10.1080/01904167.2012.748067 | | | | | | | | | | | |
|  | **Maksimović I**, Kastori R, Putnik-Delić M, Zeremski T (2012) Yttrium - accumulation, translocation and distribution in young sunflower plants (*Helianthus annuus* L.) Fresenius Environ. Bull. 21(1), 11-18. | | | | | | | | | | | |
|  | Terzić S, Atlagić J, **Maksimović I**, Zeremski T, Zorić M, Miklič V, Balalić I (2012) Genetic variability for concentrations of essential elements in tubers and leaves of Jerusalem artichoke (*Helianthus tuberosus* L.). Scientia Horticulturae 136: 135–144. | | | | | | | | | | | |
|  | Kevrešan S., **Maksimović I.**, Popović B., Štajner D., Putnik-Delić M., Borković B., Pavlović K., Grbović LJ., Ćirin-Novta V. (2012): Foliar and root treatments of cucumber with potassium naphthenate: Antioxidative responses. Cent. Eur. J. Biol. 7(6), 1101-1108. | | | | | | | | | | | |
|  | **Maksimović I**, Putnik-Delić M, Gani I, Marić J, Ilin Ž (2010) Growth, ion composition, and stomatal conductance of peas exposed to salinity. Cent. Eur. J. Biol. 5: 682-691. | | | | | | | | | | | |
| Summary data for the teacher's scientific or art and professional activity: | | | | | | | | | | | | |
| Quotation total: | | | | | | | 144 | | | | | |
| Total of SCI (SSCI) list papers: | | | | | | | 21 | | | | | |
| Current projects: | | | | | | | Domestic: 3 | | | International: 1 | | |
| Specialization | | | | 2006 USA, 2005 Germany, 1991-1995 Switzerland | | | | | | | | |