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| **uns** | UNIVERSITY OF NOVI SADFACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | **Polj** |
| MASTER ACADEMIC STUDIES: **SOIL SCIENCE AND PLANT NUTRITION** |

Table 9.1 Science, arts and professional qualifications

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| Name and last name:  | Štajner I. Dubravka |
| Academic title:  | Full Professor |
| Name of the institution where the teacher works full time and starting date | Faculty of Agriculture: May 1976 |
| Scientific or art field:  | Chemistry-biochemistry |
| Academic carieer |
|  | Year | Institution | Field |
| Academic title election: | 2001 | University of Novi Sad , Faculty of Agriculture, Novi Sad | Chemistry-biochemistry |
| PhD thesis: | 1990 | University of Novi Sad, Faculty of Sciences | Chemistry |
| Specialization: |  |  |  |
| Magister thesis | 1982 | University of Novi Sad, Faculty of Sciences | Biochemistry |
| Bachelor's thesis | 1974 | University of Novi Sad, Faculty of Sciences |  Chemistry |
| 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. |  | Chemistry | Crop Science,Fruit Science and Viticulture Phytomedicine,Horticulture, Agricultural Ecology and Environmental Protection,Organic Agriculture - Undergraduate Academic Studies | 2 |
| 2. |  | Chemistry | Animal science- Undergraduate Academic Studies | 1,5 |
| 3. |  | Chemistry | Veterinary medicine-Integrated studies | 1 |
| 4. |  | General chemistry | Agricultural Engineering; Agrindustrial Engineering; Water management- Master | 1 |
| 5. |  | Food analysis | Organic agriculture, Soil and plant - Master | 1 |
| 6. |  | Functional food | Fruit and wine growing- Master | 1 |
| 7. |  | Мolecular mechanisms of plant resistance on stress | Genetics, plant breeding and seed science- Master | 1 |
| 8. |  | Antioxidants in plants |  Agronomy - Doctoral Studies | 1,5 |
| 9. |  | Biologically active components in vegetal food |  Agronomy - Doctoral Studies | 1,5 |
| 10. |  | Instrymental analysis | Agronomy - Doctoral Studies | 1,5 |
| 11. |  | Chemical processes in plant tissue | Agronomy - Doctoral Studies | 1,5 |
| Representative refferences (minimum 5, not more than 10) |
|  | Čanadanović-Brunet, J.., Ćetković, G., Tumbas Šaponjac, V., Stajčić, S., Vulić, J., Djilas, S., Štajner, D., Popović, B.M., (2014) Evaluation of phenolic content, antioxidant activity and sensorycharacteristics of Serbian honey-based product, *Industrial Crops and Products 62*,1–7. |
|  | Štajner, D., Popović, B.M., Čanadanović-Brunet, J., Ðilas, S., Ćetković G. (2014) Nutritive composition and free radical scavenger activity of honey enriched with of *Rosa* spp*, LWT - Food Science and Technology* 55, 408-413. |
|  | Popović, B.M., Štajner, D., Mandić, A., Čanadanović-Brunet, J., Kevrešan S. (2013) Enhancement of Antioxidant and Isoflavones Concentration in Gamma Irradiated Soybean, *The ScientificWorld Journal,* Article ID 383574, 5 pages. |
|  | Popović, B.M., Štajner, D., Ždero, R., Orlović, S., Galić Z. (2013) Antioxidant characterization of oak extracts combining spectrophotometric assays and chemometrics, *The ScientificWorld Journal*, Article ID 134656, 8 pages (<http://dx.doi.org/10.1155/2013/134656>) |
|  | Štajner, D., Popović, B.M., Ćalić, D., Štajner M (2013) Comparative study of antioxidant status in androgenic embryos of *Aesculus hippocastanum* and *Aesculus flava*, *The Scientific World Journal*, Article ID 767392, 7 pages http://dx.doi.org/10.1155/2014/767392. |
|  | [Štajner](http://www.hindawi.com/94293847/), D., [Orlović](http://www.hindawi.com/64596819/), S., [Popović](http://www.hindawi.com/10253721/), B.M., [Kebert](http://www.hindawi.com/80539481/), M., [Stojnić](http://www.hindawi.com/27606148/), S., [Klašnja](http://www.hindawi.com/31689356/) B., (2013) Chemical Parameters of Oxidative Stress Adaptability in Beech, *Journal of Chemistry*, 8 pages, <http://dx.dou.org/10.1155/2013/592695> |
|  | Popović, B.M, Štajner, D., Kevrešan S., Bijelić,S., (2012) Antioxidant capacity of cornelian cherry (Cornus mas L.) – Comparison between permanganate reducing antioxidant capacity and other antioxidant methods, *Food Chemistry* 134, 734–741. |
|  | [Štajner D.](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I) [Orlović, S.](http://kobson.nb.rs/?autor=Orlovic%20Sasa) [Popović B.M.,](http://kobson.nb.rs/?autor=Popovic%20Boris%20M) [Kebert M.,](http://kobson.nb.rs/?autor=Kebert%20M) [Galić Z.](http://kobson.nb.rs/?autor=Galic%20Zoran)(2011) Screening of drought oxidative stress tolerance in Serbian melliferous plant species, *African Journal of Biotechnology* 10 (9), 1609-1614. |
|  | [Štajner D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Stajner%20D%22%5BAuthor%5D), [Popović B.M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Popovi%C4%87%20BM%22%5BAuthor%5D), [Calić-Dragosavac D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Cali%C4%87-Dragosavac%20D%22%5BAuthor%5D), [Malenčić D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Malen%C4%8Di%C4%87%20D%22%5BAuthor%5D)j, [Zdravković-Korać S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Zdravkovi%C4%87-Kora%C4%87%20S%22%5BAuthor%5D)., (2011) Comparative Study on Allium schoenoprasum Cultivated Plant and Allium schoenoprasum Tissue Culture Organs Antioxidant Status, *Phytotherapy Research* 25 (11), 1618-22. |
|  | Štajner, D., Milić-Demarino, N., Čanadanović-Brunet, J., Štajner, M., Popović, B.M., Exploring *Allium* species as source of potential medicinal agents, *Phytotherapy Research*,20, 581-584,2006. |
| Summary data for the teacher's scientific or art and professional activity:  |
| Quotation total:  | 452 |
| Total of SCI (SSCI) list papers: | 75 |
| Current projects: | Domestic: 3 | International: 1  |
|  Specialization  | ALIS – Program sa Kings College London, three months; University Josef Attila Szeged, one year, biophysics laboratory, University Lodz, one month |