

PERSONAL INFORMATION



Milan Mitić

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 milanmitic83@yahoo.com

Sex Male | Date of birth 15/11/1983 | Nationality Serbian

JOB APPLIED FOR

WORK EXPERIENCE

February 2016 - Present

Associate Professor

Faculty of Sciences and Mathematics, University of Niš, Serbia
Department of Chemistry

Jun 2012 – January 2016

Assistant Professor

Faculty of Sciences and Mathematics, University of Niš, Serbia
Department of Chemistry

December 2010 – May 2012

Assistant

Faculty of Sciences and Mathematics, University of Niš, Serbia
Department of Chemistry

Oktober 2008 – November 2010

Researcher on the European Union project

FP7- REG-POT-2007-3-01 «CHROMLAB-ANTIOXIDANT»
Faculty of Sciences and Mathematics, University of Niš, Serbia

EDUCATION AND TRAINING

2008 - 2012

PhD Thesis Title: Kinetics degradation of phenolic compounds by hydroxyl radicals (in Serbian)

Faculty of Sciences and Mathematics, University of Niš, Serbia

October 2008 - December 2008

Professional training

National Institute for Agricultural Research Laboratory, Montpellier, INRA, France
The training was carried out under the supervision of Jean Marc Souquet (INRA, France)

August 2013 – December 2013

Post-doctoral education

Laboratory of Food Science and Technology, School of Chemistry, Aristotle University of Thessaloniki, on the next project: *Photo-Oxidation studies of roasted and cold-pressed pumpkin seed oils*. The research was carried out under the supervision of Prof. Maria Tsimidou and the collaboration of Dr. Eleni Naziri

March 2009

Training

Training on HPLC-MS organised by the Faculty of Science and Mathematics in Skopje (FYROM). The training is performed by Jean Marc Souquet (INRA, France).

PERSONAL SKILLS

Mother tongue(s) Serbian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

SUMMARY

Milan Mitić currently works at the Department of Chemistry, Faculty of Sciences and Mathematics, University of Niš, Serbia. As an employee at the University of Niš, he is involved in teaching and research activities. He has almost 10 years' experience in teaching courses, including primarily courses in the field of physical and analytical chemistry. His scientific research and interests were focused on the phytochemistry, which is based in the development, validation, and also optimization of new analytical methods for the analysis of plants and food. He is the author of one scientific book (national publisher) and so far he has published 72 papers in international (SCI) journals and many papers and contributions in national journals and international congresses.

List of publication from 2010 to 2018 in international (SCI) journals

1. **Mitić, M.N.**, Obradović, M.V., Grahovac, Z.B., Pavlović, A.N. Antioxidant Capacities and Phenolic Levels of Different Varieties of Serbian White Wines (2010) *Molecules*, 15(3), 2016-2027, <http://www.mdpi.com/1420-3049/15/3/2016>
2. Kostic, D.A., Mitic, S.S., **Mitic, M.N.**, Zarubica, A.R., Velickovic, J.M., Dordevic, A.S., Randelovic, S.S. Phenolic contents, antioxidant and antimicrobial activity of *Papaver rhoeas* L. extracts from Southeast Serbia (2010) *Journal of Medicinal Plant Research*, 4(17), 1727-1732, <http://www.academicjournals.org/journal/JMPR/article-abstract/312489322556>
3. Micic, R., Mitic, S., Pavlovic, A., Tosic, S., **Mitic, M.** Kinetic determination of traces of Th (IV) on the basis of its catalytic effect in environmental water samples (2011) *Journal of Radioanalytical and Nuclear Chemistry*, 288(3), 845-850, <http://www.akademai.com/doi/abs/10.1007/s10967-011-1009-y>
4. Mitić, S.S., Kostić, D.A., Nasković-Đokić, D.C., **Mitić, M.N.** Rapid and Reliable HPLC Method for the Determination of Vitamin C in Pharmaceutical Samples (2011) *Tropical Journal of Pharmaceutical Research*, 10(1), 105-111, http://www.tjpr.org/vol10_no1/2011_10_1_15.php
5. **Mitić, M.N.**, Obradović, M.V., Kostić, D.A., Micić, R.J., Paunović, D.Đ. Phenolic Profile and Antioxidant Capacities of Dried Red Currant from Serbia, Extracted with Different Solvent (2011) *Food Science and Biotechnology*, 20(6), 1625-1631, <http://link.springer.com/article/10.1007%2Fs10068-011-0224-1#page-1>
6. **Mitić, M.N.**, Obradović, M.V., Kostić, D.A., Nasković, D.Č., Micić, R.J. Phenolic content and antioxidant capacity of commercial red fruit juices (2011) *Hemijska industrija*, 65(5), 611-619, <http://www.doiserbia.nb.rs/img/doi/0367-598X/2011/0367-598X1100042M.pdf>
7. Kostić, D., Mitić, S., Zarubica, A., **Mitić, M.**, Veličković, J., Randjelović, S. Content of trace metals in medicinal plants and their extracts (2011) *Hemijska industrija*, 65(2), 165-170, <http://www.doiserbia.nb.rs/img/doi/0367-598X/2011/0367-598X1000075K.pdf>
8. Kostić, D.A., Veličković, J.M., Mitić, S.S., **Mitić, M.N.**, Randelović, S.S. Phenolic Content, and Antioxidant and Antimicrobial Activities of *Crataegus oxyacantha* L. (*Rosaceae*) Fruit Extract from Southeast Serbia (2012), *Tropical Journal of Pharmaceutical Research*, 11(1), 117-124, IF=0,820 <http://www.ajol.info/index.php/tjpr/article/view/74677>
9. Mitić, S.S., Pavlović, A.N., Tošić, S.B., Pecev, E.T., **Mitić, M.N.**, Stojković, M.B. Development and Application of Ligand-Exchange Reaction Method for the Determination of Clonazepam (2012) *Tropical Journal of Pharmaceutical Research*, 11(1), 91-98, http://www.tjpr.org/vol11_no1/2012_11_1_12.php
10. Kostić, D.A., Mitić, S.S., Nasković, D.Č., Zarubica, A.R., **Mitić, M.N.**, Determination of Benzalkonium Chloride in Nasal Drops by High-Performance Liquid Chromatography (2012) *E-Journal of Chemistry*, 9(3), 1599-1604, <http://www.hindawi.com/journals/jchem/2012/172070/abs/>
11. **Mitić, M.N.**, Obradović, M.V., Kostić, D.A., Micić, R.J., Pecev, E.T. Polyphenol Content and Antioxidant Activity of Sour Cherries from Serbia (2012) *Chemical Industry and Chemical Engineering Quarterly*, 18(1), 53-62, IF=0,610 <http://www.doiserbia.nb.rs/img/doi/1451-9372/2012/1451-93721100046M.pdf>
12. Kostic, D.A., Mitic, S.S., **Mitic, M.N.**, Sunaric, S.M. A Kinetic Spectrophotometric Method for Determination of Gallic Acid in Wines (2012) *Oxidation Communications*, 35(1), 153-159, <http://scibulcom.net/ocr.php?gd=2012&bk=1>
13. Mitić, S.S., Obradović, M.V., **Mitić, M.N.**, Kostić, D.A., Pavlović, A.N., Tošić, S.B., Stojković, M.D. Elemental Composition of Various Sour Cherry and Table Grape Cultivars Using Inductively Coupled Plasma Atomic Emission Spectrometry Method (ICP-OES) (2012) *Food Analytical Methods*, 5(2), 279-286, <http://link.springer.com/article/10.1007%2Fs12161-011-9232-2#page-1>
14. Mitić, S.S., Stojković, M.B., Pavlović, A.N., Tošić, S.B., **Mitić, M.N.** Heavy metal content in different types of smoked meat in Serbia (2012) *Food Additives and Contaminants Part B: Surveillance*, 5(4), 241-245, <http://www.tandfonline.com/doi/full/10.1080/19393210.2012.702130#abstract>
15. **Mitić, M.N.**, Souquet, J.M., Obradović, M.V., Mitić, S.S. Phytochemical Profiles and Antioxidant Activities of Serbian Table and Wine Grapes (2012) *Food Science and Biotechnology*, 21(6), 1619-1626,

<http://link.springer.com/article/10.1007%2Fs10068-012-0215-x#/page-1>

16. **Mitic, M.N.**, Obradovic, M.V., Kostic, D.A., Pavlovic, A.N., Brancovic, J.M. Phenolic Compounds and Antioxidant Capacities of Dried Raspberry from Serbia, Extracted with Different Solvents (2012) Oxidation Communications, 35(3), 674-683,
<http://scibulcom.net/ocr.php?gd=2012&bk=3>
17. Mitic, S.S., Stojkovic, M.B., Pavlovic, J.Lj., **Mitic, M.N.**, Stojanovic, B.T. Antioxidant Activity, Phenolic and Mineral Content of Stachys Germanica L. (Lamiaceae) (2012) Oxidation Communications, 35(4), 1011-1020, IF=0,250
<http://scibulcom.net/ocr.php?gd=2012&bk=4>
18. Pecev-Marinkovic, E.T., Grahovac, Z.M., Mitic, S.S., Rasic-Misic, I.D., **Mitic, M.N.**, Zivanovic, V.V. Determination of Herbicide Ancyridol in Water and Soil Samples by Kinetic-Spectrophotometric Method and HPLC Method (2012) Oxidation Communications, 35(4), 1071-1083,
<http://scibulcom.net/ocr.php?gd=2012&bk=4>
19. Rašić Mišić, I., Miletić, G., Mitić, S., **Mitić, M.**, Pecev-Marinković, E. A Simple Method for the Ampicillin Determination in Pharmaceuticals and Human Urine (2013) Chemical and Pharmaceutical Bulletin, 61(9), 913-919,
<http://mol.medicalonline.jp/archive/search?jo=cs7chemi&ye=2013&vo=61&issue=9>
20. Kostić, D.A., Dimitrijević, D.S., Mitić, S.S., **Mitić, M.N.**, Stojanović, G.S., Živanović, A.V. A survey on macro- and micro-elements, phenolic compounds, biological activity and use of Morus spp. (Moraceae) (2013) Fruits, 68(4), 333-347,
<http://www.fruitsjournal.org/articles/fruits/abs/2013/04/fruits130079/fruits130079.html>
21. Kostić, D.A., Dimitrijević, D.S., Mitić, S.S., **Mitić, M.N.**, Stojanović, G.S., Živanović, A.V. Polyphenol Content and Antioxidant Activity of Fruit Extracts of *Morus nigra* L. (Moraceae) from Southeast Serbia (2013) Tropical Journal of Pharmaceutical Research, 12(1), 105-110,
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22. Velimirović, D.S., Mitić, S.S., Tošić, S.B., Kaličanin, B.M., Pavlović, A.N., **Mitić, M.N.** Levels of Major and Minor Elements in Some Commercial Fruit Juices Available in Serbia (2013) Tropical Journal of Pharmaceutical Research, 12(5), 805-811,
http://www.tjpr.org/vol12_no5/2013_12_5_22.php
23. Veljković, J.N., Pavlović, A.N., Mitić, S.S., Tošić, S.B., Stojanović, G.S., Kaličanin, B.M., Stanković, D.M., Stojković, M.B., **Mitić, M.N.**, Brancović, J.M. Evaluation of individual phenolic compounds and antioxidant properties of black, green, herbal and fruit tea infusions consumed in Serbia: spectrophotometrical and electrochemical approaches (2013) Journal of Food and Nutrition Research, 52(1), 12-24, IF=0,679
<http://www.vup.sk/en/index.php?start&language=en&mainID=2&navID=34&version=2&volume=52&article=1868>
24. **Mitic, M.N.**, Obradovic, M.V., Mitic, S.S., Pavlovic, A.N., Pavlovic, J.Lj., Stojanovic, B.T. Free Radical Scavenging Activity and Phenolic Profile of Selected Serbian Red Fruit Wines (2013) Revista de Chimie, 64(1), 68-73, IF=0,677
<http://www.revistadechimie.ro/pdf/MITIC%20M.pdf%201%2013.pdf>
25. Randelović, S.S., Kostić, D.A., Zarubica, A.R., Mitić, S.S., **Mitić, M.N.** The correlation of metal content in medicinal plants and their water extract (2013) Hemijska industrija, 67(4), 585-591,
<http://www.doiserbia.nb.rs/img/doi/0367-598X/2013/0367-598X1200098R.pdf>
26. Kostic, D.A., Dimitrijevic, D.A., Stojanovic, G.S., Mitic, S.S., **Mitic, M.N.** Phenolic Composition and Antioxidant Activity of Fresh Fruit Extracts of Mulberries from Serbia (2013) Oxidation Communications, 36(1), 4-14,
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27. Laketic, T.J., Pavlovic, A.N., Savic, M.J., Mitic, S.S., Tosic, S.B., Djordjevic, M.S., **Mitic, M.N.** Occurrence of Arsenic in Water in Semberia: Connection with Factors Affecting Arsenic Mobility (2013) Oxidation Communications, 36(3), 820-830,
<http://scibulcom.net/ocr.php?gd=2013&bk=3>
28. Kostic, D.A., Velickovic, J.M., Mitic, S.S., **Mitic, M.N.**, Randjelovic, S.S., Arsic, B.B., Pavlovic, A.N. Correlation Among Phenolic, Toxic Metals and Antioxidant Activity of the Extracts of Plant Species from Southeast Serbia (2013) Bulletin of the Chemical Society of Ethiopia, 27(2), 169-178,
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29. Mitić, S.S., Stojanović, B.T., Pavlović, A.N., **Mitić, M.N.**, Stojković, M.B. The Phenol Content, Antioxidant Activity and Metal Composition of the Serbian Vineyard Peach (2013) Revue Roumaine de Chimie, 58(6), 533-541,
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30. Mitic, S.S., Pavlovic, A.N., Tosic, S.B., Stojanovic, B.T., **Mitić, M.N.**, Stojkovic, M.B. Elemental Composition of Various Apple Cultivars Grown in Serbia (2013) Asian Journal of Chemistry, 25(11), 6027-6032,
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31. Mitić, S.S., Stojanović, B.T., Stojković, M.B., **Mitić, M.N.**, Pavlović, J.Lj. Total phenolics, flavonoids and antioxidant activity of different apple cultivars (2013) Bulgarian Chemical Communications, 45(3), 326-331,
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32. Dimitrijevic, D.S., Kostic, D.A., Stojanovic, G.S., Mitic, S.S., **Mitić, M.N.**, Micic, R. Polyphenol contents and antioxidant activity of five fresh fruit *Morus spp.* (Moraceae) extracts (2013) Agro Food Industry Hi-tech, 24(5), 34-37,
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33. Randjelovic, S.S., Kostic, D.A., Stojanovic, G.S., Mitic, S.S., **Mitić, M.N.**, Arsic, B.B., Pavlovic, A.N. Metals content of soil, leaves and wild fruit from Serbia (2014) Central European Journal of Chemistry, 12(11), 1144-1151,
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34. Mitić, S.S., Paunović, D.Đ., Pavlović, A.N., Tošić, S.B., Stojković, M.B., **Mitić, M.N.** Phenolic Profiles and Total Antioxidant Capacity of Marketed Beers in Serbia (2014) International Journal of Food Properties, 17(4), 908-922,
<http://www.ingentaconnect.com/content/tandf/ijfp/2014/00000017/00000004/art00017>
35. Pecev-Marinković, E.T., Grahovac, Z.M., Mitić, S.S., Pavlović, A.N., Rašić Mišić, I.D., **Mitić, M.N.** Determination of Herbicide Difenzoquat Methyl Sulfate in Citruses and Baby Juices by Kinetic-Spectrophotometric Method and HPLC Method (2014) Journal of the Chinese Chemical Society, 61(6), 671-678,
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36. Micić, R.J., Mitić, S.S., Pavlović, A.N., Kostić, D.A., **Mitić, M.N.** Application of tartrazine for sensitive and selective kinetic determination of Cu(II) traces (2014) Journal of Analytical Chemistry, 69(12), 1260-1265,
<http://link.springer.com/article/10.1134%2FS1061934814120107#page-1>
37. Dimitrijević, D.S., Kostić, D.A., Stojanović, G.S., Mitić, S.S., **Mitić, M.N.**, Djordjević, A.S. Phenolic composition, antioxidant activity, mineral content and antimicrobial activity of fresh fruit extracts of *Morus alba* L. (2014) Journal of Food and Nutrition Research, 53(1), 22-30,
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38. **Mitić, M.N.**, Kostić, D.A., Paunović, D.Đ., Stojanović, B.T., Pavlović, J.Lj. A New Kinetic Spectrophotometric Method for Total Polyphenols Determination in White Wines (2014), South African Journal of Chemistry=Suid-afrikaanse Tydskrif Vir Chemie, 67, 104-108,
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39. Veličković, J.M., Kostić, D.A., Stojanović, G.S., Mitić, S.S., **Mitić, M.N.**, Randelović, S.S., Đorđević, A.S. Phenolic composition, antioxidant and antimicrobial activity of the extracts from *Prunus spinosa* L. fruit (2014) Hemijska industrija, 68(3), 297-303,
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40. **Mitić, M.N.**, Kostic, D.A., Pavlovic, A.N., Tosic, S.B., Stojanovic, B.T., Paunovic, D.D. Determination of Metals in White and Red Wines Using ICP-OES Method (2014) Oxidation Communications, 37(4), 1074-1082,
<http://scibulcom.net/ocr.php?gd=2014&bk=4>
41. Paunović, D.Đ., Mitić, S.S., Pavlović, A.N., Kostić, D.A., **Mitić, M.N.**, Stojanović, B.T. Multielement Determination and Characterization of Beers Consumed in Serbia (2014) Oxidation Communications, 33(2), 605-618, IF=0,507
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42. **Mitić, M.N.**, Kostić, D.A., Pavlović, A.N., Dimitrijević, D.S., Veljković, J.N. Effects of solvent extraction system on concentration and antioxidant activity of strawberry phenolics (2014) Agro Food Industry Hi-tech, 25(5), 24-29,
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44. Micic, R., Mitic, S., Arsic, B., Jokic, A., **Mitic, M.**, Kostic, D., Pavlovic, A., Cekerevac, M., Nikolic-Bujanovic, Lj., Spalevic, Z. Statistical characteristics of selected elements in vegetables from Kosovo (2015) Environmental Monitoring and Assessment, 187(6): 389. DOI:10.1007/s10661-015-4606-3
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45. Micic, R.J., Simonovic, R.M., Mitic, S.S., Kostic, D.A., **Mitic, M.N.**, Simonovic, S.R., Pavlovic, J. Development and Use of the Kinetic Method for Determination of Trace Amounts of Vanadium(V) in Water Samples From Objects of the Environment (2015), Journal of Water Chemistry and Technology, 37(4), 166-171,
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46. **Mitić, M.N.**, Kostić, D.A., Dimitrijević, D.S., Stojanović, B.T., Paunović, D. Đ., Krstić, M. S. Determination of monomeric anthocyanins in red wines based on their degradation with hydrogen peroxide in the presence of Cu(II) (2015) Agro Food Industry Hi-tech, 26(2), 57-60,
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47. **Mitić, M.N.**, Kostić, D.A., Pavlović, A.N., Micić, R.J., Stojanović, B.T., Paunović, D.Đ., Dimitrijević, D.S. Antioxidant Activity and Polyphenol Profile of Vranac Red Wines from Balkan Region (2016) Hemijska industrija, 70(3), 265-275, DOI:10.2298/HEMIND150130032M,
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48. Naziri, E., **Mitić, M.N.**, Tsimidou, M.Z. Contribution of tocopherols and squalene to the oxidative stability of cold-pressed pumpkin seed oil (Cucurbita pepo L.) (2015) European Journal of Lipid Science and Technology, 118(6), 898-905, DOI: 10.1002/ejlt.201500261,
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49. Branka T. Stojanovic, Snezana S. Mitic, Gordana S. Stojanovic, **Milan N. Mitic**, Danijela A. Kostic, Dusan Dj. Paunovic, Biljana B. Arsic: Phenolic Profile and Antioxidant Activity of Pulp and Peel from Peach and Nectarine Fruits. (2016) Notulae Botanicae Horti Agrobotanici Cluj-Napoca 44(1), 175-182,
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50. Jovana N. Veljković, Aleksandra N. Pavlović, Jelena M. Brčanović, Snežana S. Mitić, Snežana B. Tošić, Emilija T. Pecev-Marinković, **Milan N. Mitić**: Differentiation of black, green, herbal and fruit bagged teas based on multi-element analysis using inductively-coupled plasma atomic emission spectrometry. (2016) Chemical Papers- Slovak Academy of Sciences 70(4), 488-494
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51. Velickovic Jasmina , Ilic Slavica , Mitic Snezana, **Mitic Milan**, Kostic Danijela. Comparative Analysis of Phenolic and Mineral Composition of Hawthorn and Blackthorn from Southeast Serbia. (2016). Oxidation Communications, 39(3), 2280-2290.
52. Marija Dimitrijević, Vesna Stankov Jovanović, Jelena Cvetković, **Milan Mitić**, Goran Petrović, Aleksandra Đorđević, Violeta Mitić: Phenolics, Antioxidant Potentials, and Antimicrobial Activities of Six Wild Boletaceae Mushrooms. (2017) Analytical Letters 50(10), 1691-1709,
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53. Branka T. Stojanović, Snežana S. Mitić, Gordana S. Stojanović, **Milan N. Mitić**, Danijela A. Kostić, Dušan Đ. Paunović, Biljana B. Arsić, Aleksandra N. Pavlović: Phenolic profiles and metal ions analyses of pulp and peel of fruits and seeds of quince (Cydonia oblonga Mill.). (2017). Food Chemistry 232, 466-475,
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54. Aleksandra N. Pavlovic, Jelena M. Mrmosanin, Jovana N. Krstic, Snezana S. Mitic, Snezana B. Tosic, **Milan N. Mitic**, Biljana B. Arsic, Ruzica J. Micic: Effect of storage temperature on the decay of catechins and procyanidins in dark chocolate. (2017). Czech Journal of Food Sciences, 35(4), 360-366,
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55. Jovana Lj Pavlović, Snežana M. Mitić, **Milan N. Mitić**, Aleksandra N. Pavlović, Ružica J. Micić, Milan B. Stojković: Multielement Analysis of South Serbian Strawberry Cultivars by Inductively Coupled Plasma—Optical Emission Spectrometry. (2017). Analytical Letters, DOI:10.1080/00032719.2017.1374393
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56. Pavle Mašković, Vesna Veličković, **Milan Mitić**, Saša Đurović, Zoran Zeković, Marija Radojković, Aleksandra Cvetanović, Jaroslava Švarc-Gajić, Jelena Vujić: Summer savory extracts prepared by novel extraction methods resulted in enhanced biological activity. (2017) Industrial Crops and Products, 109, 875-881,
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57. Danijela Kostic, Sasa Randjelovic, Biljana Arsic, Snezana Mitic, **Milan Mitic**, Snezana Tosic, Gordana Stojanovic: Chemometric comparison of mineral content in different grape fruits growing in Serbia. (2017). Journal of Food Safety and Food Quality, 68(6), 140-145,
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