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Radovi:

1. Željko D. Čupić, Ana Z. Ivanović-Šašić, Slobodan R. Anić, Branislav Stanković, **Jelena P. Maksimović**, Ljiljana Z. Kolar-Anić, Guy Schmitz, Tourbillion in the Phase Space of the Bray-Liebhafsky Nonlinear Oscillatory Reaction and Related Multiple-Time-Scale Model, MATCH-COMMUNICATIONS IN MATHEMATICAL AND IN COMPUTER CHEMISTRY, (2013), vol. 69 br. 3, str. 805-830.

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9. Tijana V. Maksimović, Ljubinka G. Joksović, **Jelena P. Maksimović**, Zoran P. Nedić, The phosphate tungsten bronzes behavior in oscillatory reaction: potential application for sensor technology for hazardous cargo transportation safety, 8th International Scientific Conference on Defensive Technologies, Belgrade, Serbia, 11-12. October, 2018, 497-500.
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19. **Jelena P. Maksimović**, Željko D. Čupić, Davor Lončarević, Nataša Pejić, Slobodan Anić, Evolution of the Bray-Liebhafsky oscillatory reaction in the presence of polymer supported cobalt catalyst, 10th International Conference on Fundamental and Applied aspects of Physical Chemistry, Proceedings Volume I, Belgrade 21-24. September 2010., ISBN: 978-86-82475-17-0, Publisher: Society of Physical Chemists of Serbia, 224-226.

20. Milica Vujković, **Jelena Maksimović**, Maja Milenković, Dragomir Stanisavljev, Nataša Pejić, Temperature influence on position of the Hopf bifurcation point in the Bray-Liebhafsky oscillatory reaction, 10th International Conference on Fundamental and Applied aspects of Physical Chemistry, Proceedings Volume I, Belgrade 21-24. September 2010., ISBN: 978-86-82475-17-0, Publisher: Society of Physical Chemists of Serbia, 230-232.

21. Milica J. Vujković, Ana Z. Ivanović, **Jelena P. Maksimović**, Maja C. Milenković, Analysis of the chaotic states in the Bray-Liebhafsky reaction when sulfuric acid is the control parameter, 10th International Conference on Fundamental and Applied aspects of Physical Chemistry, Proceedings Volume I, Belgrade 21-24. September 2010., ISBN: 978-86-82475-17-0, Publisher: Society of Physical Chemists of Serbia, 233-235.

22. **Jelena Maksimović**, Željko D. Čupić, Davor Lončarević, Bray-Liebhafsky reaction. The influence of polymer supported cobalt catalyst, 9th International Conference on Fundamental and Applied aspects of Physical Chemistry, Proceedings Volume I, Belgrade 24-26. September 2008., ISBN: 978-86-82475-16-3, Publisher: Society of Physical Chemists of Serbia, 247-249.

23. **Jelena Maksimović**, Nataša Pejić, Dragana Ribič, Ljiljana Kolar-Anić, Pulse perturbation technique for determination of thiamin in pharmaceutical using an oscillatory reaction system, 9th International Conference on Fundamental and Applied aspects of Physical Chemistry, Proceedings Volume I, Belgrade 24-26. September 2008., ISBN: 978-86-82475-16-3, Publisher: Society of Physical Chemists of Serbia, 232-234.

24. Nataša Pejić, **Jelena Maksimović**, Bray-Liebhafsky reaction. Dynamic states when sulfuric acid is the control parameter, 9th International Conference on Fundamental and Applied aspects of Physical Chemistry, Proceedings Volume I, Belgrade 24-26. September 2008., ISBN: 978-86-82475-16-3, Publisher: Society of Physical Chemists of Serbia, 235-237.

17. Kristina Z. Stevanović, **Jelena P. Maksimović**, Maja C. Pagnacco, Determination of red dye purpurin concentration isolated from Rubia tinctorum using Briggs-Rauscher oscillatory reaction, 16th Young Researchers Conference-Materials Science and Engineering, ISBN: 978-86-80321-33-2, 6-8. December 2017., str, 25.

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19. Nataša Pejić, Slavica Blagojević, Ljiljana Kolar-Anić, **Jelena Maksimović**, Sarap Nataša, Potentiometric determination of piroxicam in pure and pharmaceutical dosage forms, 4th EuCheMS Chemistry Congress, (2012) Prague, 2012, Češka Republika, od: 26.08.2012, do: 30.08.2012, str. 114.

20. **Jelena Maksimović**, Maja Milenković, Nataša Pejić, Dragomir Stanisavljev, Slobodan Anić, Bray-Liebhafsky Reaction. Dynamic states when temperature is the control parameter, Serbian Scientific Society Symposium Nonlinear Dynamics – Milutin Milanković, Multidisciplinary and Interdisciplinary Applications (SNDMIA 2012), Belgrade, October 1-5, 2012. (Eigth Serbian Symposium in area of Non-linear Science), str. 127-128.

21. Nataša Pejić, Slobodan Anić, **Jelena Maksimović**, Nataša Sarap, Analysis of real samples by perturbation of non-equilibrium stationary states in an oscillating reaction, Serbian Scientific Society Symposium Nonlinear Dynamics – Milutin Milanković, Multidisciplinary and Interdisciplinary Applications (SNDMIA 2012), Belgrade, October 1-5, 2012. (Eigth Serbian Symposium in area of Non-linear Science), str. 133-134.

22. Kristina Stevanović, Branislav Stanković, **Jelena Maksimović**, Maja Pagnacco, Determination of experimental conditions for examination of cobalt catalyst supported by polymer Bray-Liebhafsky oscillatory reaction performed in open reactor, 15th

Young Researchers Conference-Materials Science and Engineering, ISBN: 978-86-80321-32-5, 7-9. December 2016., str, 20.

23. Ana Stanojević, **Jelena Maksimović**, Željko Čupić, Ljiljana Kolar-Anić, Slobodan Anić, The influence of poly-4-vinylpyridine-co-divinylbenzene-Co2+ catalyst on the reaction pathways of the Bray-Liebhafsky reaction, 12th Young Researchers Conference-Materials Science and Engineering, ISBN: 978-86-80321-28-8, 11-13. December 2013., str, 14.

24. Marko Pavlović, Kristina Stevanović, **Jelena Maksimović**, Maja C. Pagnacco, The investigation of alizarin influence on Briggs-Rauscher oscillatory dynamics, ЧЕТВРТА КОНФЕРЕНЦИЈА МЛАДИХ ХЕМИЧАРА СРБИЈЕ, FOURTH CONFERENCE OF YOUNG CHEMISTS OF SERBIA, ISBN: 978-86-7132-064-1, Srpsko hemijsko društvo, str. 27.

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