

PUBLIKACIJOS BENDRAAUTORIO SUTIKIMAS

2020 m. vasario 4 d.

Aš, *Edita Baltrenaitė-Gedienė*, publikacijų:

- Chemerys, V., Baltrėnaitė, E., Baltrėnas, P., Dobeles, G. (2020). Influence of H₂O₂-modification on adsorptive properties of birch-derived biochar. *Polish Journal of Environmental Studies*, 1, 1-10.
- Leonavičienė, T., Čiegis, R., Baltrėnaitė, E. and Chemerys, V. (2019). Numerical analysis of liquid-solid adsorption model. *Mathematical Modelling and Analysis*, 24(4), 598-616.
- Chemerys, V., & Baltrėnaitė, E. (2018). Influence of Intrinsic Properties of Lignocellulosic Feedstock on Adsorptive Properties of Biochar. *Journal of Environmental Engineering*, 144(9), 04018075-1-04018075-11.
- Chemerys, V., & Baltrėnaitė, E. (2018). A review of lignocellulosic biochar modification towards enhanced biochar selectivity and adsorption capacity of potentially toxic elements. *Ukrainian Journal of Ecology*, 8(1), 21-32.
- Chemerys, V., & Baltrėnaitė, E. (2019). Enhanced adsorption of Zn(II) from aqueous solution by H₂O₂-modified birch biochar. Conference proceedings of the 22nd conference of young scientists „Science – Future of Lithuania“, that took place on the 20 March in 2019, Vilnius.
- Chemerys, V., & Baltrėnaitė, E. (2018). Testing of smart properties of modified lignocellulosic biochar. Presentation at the 21st conference of young scientists „Science – Future of Lithuania“, that took place on the 20 March in 2018, Vilnius.
- Baltrėnaitė, E., Baltrėnas, P., Marčiulaitienė, E., Pranskevičius, M., & Chemerys, V. (2017). Impact of syngenetic elements of lignocellulosic feedstock on adsorptive features of biochar. Abstract book of CESE-2017: The 10th international conference on the topic "Challenges in environmental science and engineering", that took place on the 11-15 November, Kunming, China, 134-135.
- Chemerys, V., & Baltrėnaitė, E. (2017). Effect of modification with FeCl₃ and MgCl₂ on adsorption characteristics of woody biochar. Conference proceedings of the 10th International Conference „Environmental Engineering“, that took place on the 27-28 April, Vilnius, 1-8.
- Chemerys, V., & Baltrėnaitė, E. (2017). Pine-derived biochar as option for removal of metals and decreasing of BOD₅ in landfill leachate. Presentation at the 20th conference of young scientists „Science – Future of Lithuania“, that took place on the 20 March, Vilnius, 406-412.
- Chemerys, V., & Baltrėnaitė, E. (2016). Modified biochar: a review on modifications of biochar towards its enhanced adsorptive properties. Presentation at the 19th conference of young scientists „Science – Future of Lithuania“, that took place on the 7 April, Vilnius, 19-25.
- Baltrėnaitė, E., & Chemerys, V. (2016). Investigation of porosity development in biochar from the feedstock of dissimilar lignin content. Abstract book of EAGE-2016: the 78th EAGE Conference & Exhibition on the topic "Perform and Peak", that took place on the 30 May – 2 June, Vienna, Austria, 2-3.
- Baltrėnaitė, E., & Chemerys, V. (2016). Development of technology of biochar modification for enhanced adsorption of metals. Abstract book of the 4th EUROPEAN BIOCHAR WINTER SCHOOL "Biochar applications: current developments and future perspectives", that took place on the 9-12 February, Palermo, Italy, 2-3.

- Baltrėnas, P., Baltrėnaitė, E., Chemerys, V. (2017). Bioanglies modifikavimo H_2O_2 vandeniniu tirpalu įrenginys ir būdas. Vilnius: Lietuvos respublikos valstybinis patentų biuras, 8 p. (in Lithuanian)

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(parašas)

Prof Dr Edita Baltrėnaitė-Gedienė

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2020 m. vasario 4 d.

Aš, *Pranas Baltrenas*, publikacijų:

- Chemerys, V., Baltrėnaitė, E., Baltrenas, P., Dobeles, G. (2020). Influence of H₂O₂-modification on adsorptive properties of birch-derived biochar. *Polish Journal of Environmental Studies*, 1, 1-10.
- Baltrenas, P., Baltrėnaitė, E., Chemerys, V. (2017). Bioanglies modifikavimo H₂O₂ vandeniniu tirpalu įrenginys ir būdas. Vilnius: Lietuvos respublikos valstybinis patentų biuras, 8 p. (in Lithuanian)
- Baltrėnaitė, E., Baltrenas, P., Marčiulaitienė, E., Pranskevičius, M., & Chemerys, V. (2017). Impact of syngenetic elements of lignocellulosic feedstock on adsorptive features of biochar. Abstract book of CESE-2017: The 10th international conference on the topic "Challenges in environmental science and engineering", that took place on the 11-15 November, Kunming, China, 134-135.

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(parašas)

prof. habil. dr. Pranas Baltrenas

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2020 m. vasario 19 d.

Aš, *Teresė Leonavičienė*, publikacijos:

- Leonavičienė, T., Čiegis, R., Baltrėnaitė, E. and Chemerys, V. (2019). Numerical analysis of liquid-solid adsorption model. *Mathematical Modelling and Analysis*, 24(4), 598-616.

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doc. dr. Teresė Leonavičienė

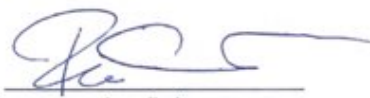
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2020 m. vasario 19 d.

Aš, *Raimondas Čiegis*, publikacijų:

- Leonavičienė, T., Čiegis, R., Baltrėnaitė, E. and Chemerys, V. (2019). Numerical analysis of liquid-solid adsorption model. *Mathematical Modelling and Analysis*, 24(4), 598-616.

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prof. habil. dr. Raimondas Čiegis

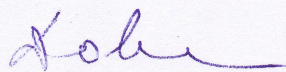
CO-AUTHOR AGREEMENT

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I, *Galina Dobelev*, the co-author of the scientific publication:

Chemerys, V., Baltrėnaitė, E., Baltrėnas, P., Dobelev, G. (2020). Influence of H₂O₂-modification on adsorptive properties of birch-derived biochar. Polish Journal of Environmental Studies, 1, 1-10.

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(signature)

Dr habil chem Galina Dobelev