СПИСЪК НА НАУЧНИТЕ ТРУДОВЕ

на гл. ас. д-р инж. Теменужка Христова (Василева) Радойкова,

катедра: „Аналитична химия“, представени за участие в конкурс за доцент в ДВ бр. 64/ 05.08.2025г.

Показател 4 от приложение 5а

Хабилитационен труд – научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация (Web of Science, Scopus)

1. S.Nenkova, V. Momchev, T. Vasileva, Structure prediction of alkaline activated hydrolysis lignin based on the study of its model compounds, Cellulose Chemistry and Technology, 41(1), 29-35, 2007. (Q2 SJR 0.383, IF 1.3 (2023)
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3. T. Radoykova, K. Stanulov, S. Nenkova, Lignin-derived methoxyphenols as antioxidant additives for gasoline, Oxidation communications, 34 (2), 463-468, 2011. (Q3, IF 0.489, SJR 0.211)
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5. T. Radoykova, G. Radeva, S.Nenkova, Comparative kinetic analysis of poplar biomass alkaline hydrolysis, Cellulose Chem. Technol., 50(2), 269-274, 2016. (Q3, IF 0.908, SJR 0.33)
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8. T. Hr. Radoykova, S. V. Dimitrova, K. I. Aleksieva, S. K. Nenkova, I. V. Valchev, D. R. Mehandjiev, Comparative Mn2+ adsorption on waste lignocellulosic materials, Journal of Environmental Protection and Ecology 16 (1), 23–32, 2015. (Q3 SJR 0.592, IF 0.81)

Показател 7 от приложение 5а

Научни публикации (статии и доклади), публикувани в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация (Web of Science, Scopus), извън хабилитационния труд.

1. P. S. Vassileva, T. Hr. Radoykova, A. K. Detcheva, I. A. Avramova, K. I. Aleksieva, S. K. Nenkova, I. V. Valchev & D. R. Mehandjiev, Adsorption of Ag+ ions on hydrolyzed lignocellulosic materials based on willow, paulownia, wheat straw and maize stalks, Int. J. Environ. Sci. Technol. 13(5), 1319–1328, 2016. (Q2, IF 2,3 (2016), SJR 0.592)
2. P. S. Vassileva, A. K. Detcheva, T. Hr. Radoykova, I. A. Avramova, K. I. Aleksieva, S. K. Nenkova, I. V. Valchev and D. R. Mehandjiev, Studies On Ag+ Adsorption Using Two New Lignocellulosic Materials Based On Populus Alba L. And Robinia Pseudoacacia L., Cellulose Chem. Technol., 52(7-8), 633-643, 2018. (Q3, IF 0.964, SJR 0.277)
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5. I.Mihailova, T.Radoykova, G.Ivanov, D.Stoyanova, D.Mehandjiev, Slag-based materials as catalysts in oxidation reactions, J Chem Technol Met, 49(4), 391-401, 2014. (SJR 0.205)
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9. Radoykova T., Surleva A., Ilieva D., Angelova L., Testing of geopolymer raw materials: Validation of methods and practical aspects, Arch. Metall. Mater. 70 (2025), 1, 165-169. DOI: https://doi.org/10.24425/amm.2025.152530, SJR 0.235, IF 0.7, Q3
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СПИСЪК НА УЧЕБНИТЕ ПОМАГАЛА

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1. **“Компютърни методи за обработка на данни от химичния анализ” проф. Стела Георгиева и гл. ас. Теменужка Радойкова ISBN 978-954-465-176-3**