Всички цитати

- **Звено: (ИОХЦФ) Институт по органична химия с център по фитохимия**
- **Секция**: (ИОХЦФ) ХИМИЯ НА ТВЪРДИТЕ ГОРИВА
- **Име**: (ИОХЦФ/0134) Стойчева, Иванка
- **Година**: 2014 ÷ 2019
- **Тип записи**: Всички записи

Брой цитирани публикации: 7	Брой цитиращи източници: 30	Коригиран брой: 30.000

2015

1. **Tsoncheva, T.**, **Genova, I.**, **Stoycheva, I.**, Spassova, I., **Ivanova, R.**, **Tsyntsarski, B.**, **Issa, G.**, Kovacheva, D., **Petrov, N.**. Activated carbon from waste biomass as catalyst support: Formation of active phase in copper and cobalt catalysts for methanol decomposition. Journal of Porous Materials, 5, 22, Springer, 2015, ISSN:1380-2224, DOI:10.1007/s10934-015-9988-7, 1127-1136. SJR:0.437, ISI IF:1.361

   Цитира се в:

   1. Abdedayem, A., Guiza, M., Toledo, F.J.R., Ouederni, A. "Nitrobenzene degradation in aqueous solution using ozone/cobalt supported activated carbon coupling process: A kinetic approach". Separation and Purification Technology 184 (2017) 308-318., **@2017** Линк — **1.000**
   2. Asuquo, E., Martin, A., Nzerem, P., Siperstein, F., Fan, X. "Adsorption of Cd(II) and Pb(II) ions from aqueous solutions using mesoporous activated carbon adsorbent: Equilibrium, kinetics and characterisation studies". Journal of Environmental Chemical Engineering, 5 (2017) 679-698., **@2017** Линк — **1.000**
   3. Aziz, M.A., Theleritis, D., Al-Shehri, M.O., Ahmed, M.I., Qamaruddin, M., Hakeem, A.S., Helal, A., Qasem, M.A.A. "A Simple and Direct Preparation of a Substrate-Free Interconnected Nanostructured Carbon Electrode from Date Palm Leaflets for Detecting Hydroquinone". CHEMISTRYSELECT. 2, 17 (2017) 4787-4793., **@2017** Линк — **1.000**
   4. Guiza, M., Abdedayem, A., Ghouma, I., Ouederni, A. "Effect of copper and nickel supported activated carbon catalysts on the simultaneous adsorption/ozonation process of nitrobenzene degradation". Journal of Chemical Technology and Metallurgy. 52 (2017) 836-851., **@2017** Линк — **1.000**
   5. Abdedayem, A., Guiza, M., Toledo, F.J.R., Ouederni, A. "Ozone Decomposition over Cobalt Supported on Olive Stones Activated Carbon: Effect of Preparation Method on Catalyst Activity". OZONE-SCIENCE & ENGINEERING. 39, 6(2017)435-446., **@2017** Линк — **1.000**
   6. Hargreaves, J.S.J. "Catalysts derived from waste materials", Catalysis. 30 (2018) 1-20., **@2018** Линк — **1.000**

2. **Tsoncheva, T.**, Velinov, N., **Ivanova, R.**, **Stoycheva, I.**, **Tsyntsarski, B.**, Spassova, I., Paneva, D., **Issa, G.**, Kovacheva, D., **Genova, I.**, Mitov, I., **Petrov, N.**. Formation of catalytic active sites in iron modified activated carbons from agriculture residues. Microporous and Mesoporous Materials, 217, Elsevier, 2015, ISSN:1387-1811, DOI:10.1016/j.micromeso.2015.06.008, 87-95. SJR:1.156, ISI IF:3.453

   Цитира се в:

   7. Juhola, R., Heponiemi, A., Tuomikoski, S., Hu, T., Vielma, T., Lassi, U. "Preparation of Novel Fe Catalysts from Industrial By-Products: Catalytic Wet Peroxide Oxidation of Bisphenol A". TOPICS IN CATALYSIS. 60, 17-18 (2017) 1387-1400., **@2017** Линк — **1.000**
   8. Sun, Z.M., Chai, L.Y., Shu, Y.D., Li, Q.Z., Liu, M.S., Qiu, D.F. "Chemical bond between chloride ions and surface carboxyl groups on activated carbon". COLLOIDS AND SURFACES A - PHYSICOCHEMICAL AND ENGINEERING ASPECTS. 530, (2017) 53-59., **@2017** Линк — **1.000**
   9. Wang, C., Chen, L., Liu, S., Zhu, L. "Nitrite desorption from activated carbon fiber during capacitive deionization (CDI) and membrane capacitive deionization (MCDI)". Colloids and Surfaces A: Physicochemical and Engineering Aspects, 559 (2018) 392-400, **@2018** Линк — **1.000**
   10. Guardia, L., Suárez, L., Querejeta, N., Pevida, C., Centeno, T.A. "Winery wastes as precursors of sustainable porous carbons for environmental applications". Journal of Cleaner Production, 193 (2018) 614-624., **@2018** Линк — **1.000**
   11. Pui, W.K., Yusoff, R., Aroua M.K., "A review on activated carbon adsorption for volatile organic compounds (VOCs)". Reviews in Chemical Engineering, 2018., **@2018** Линк — **1.000**

3. **Tsyntsarski, B.**, **Stoycheva, I.**, **Tsoncheva, T.**, **Genova, I.**, **Dimitrov, M.**, **Petrova, B.**, Paneva, D., Cherkezova-Zheleva, Z., **Budinova, T.**, Kolev, K., Gomis- Berenguer, A., Conchi Ania, C.O., Mitov, I., **Petrov, N.**. Activated carbons from waste biomass and low rank coals as catalyst supports for hydrogen production by methanol decomposition. Fuel Processing Technology, 137, Elsevier, 2015, ISSN:0378-3820, DOI:10.1016/j.fuproc.2015.04.016, 139-147. SJR:1.571, ISI IF:3.836

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12. Zuo, Z.-J., Gao, X.-Y., Han, P.-D., Liu, S.-Z., Huang, W., "Density Functional Theory (DFT) and Kinetic Monte Carlo (KMC) Study of the Reaction Mechanism of Hydrogen Production from Methanol on ZnCu(111)", Journal of Physical Chemistry C 120 (48), 2016, pp. 27500-27508, 2016, **@2016** Линк **1.000**
13. Ansah, E., Wang, L., Eshun, J., Rahman, Q., Shahbazi, A. "Catalytic co-pyrolysis of microalgae and low density polyethylene waste to aromatic hydrocarbons using activated carbon'. International Congress on Energy 2016, ICE 2016 - Topical Conference at the 2016 AIChE Annual Meeting 1 (2016) 604-611., **@2016** Линк **1.000**
14. Gonsalvesh, L., Georgieva, V., Tavlieva, M., Pavlov, S. "POROUS STRUCTURE OF CHARS OBTAINED FROM AGRO-WASTES", Proc. 56th Science Conference of Ruse University, pp. 205-210, Bulgaria, 2017. ISBN 978-954-712-733-3 (Print) FRI–LCR-1-CT(R)-01., **@2017** Линк **1.000**
15. Irmak, S., " Biomass as Raw Material for Production of High-Value Products", BIOMASS VOLUME ESTIMATION AND VALORIZATION FOR ENERGY (Book, Edited by: Tumuluru JS), Pages 201-225. DOI: 10.5772/65507. ISBN: 978-953-51-2938-7; 978-953-51-2937-0. Book DOI: 10.5772/62678, 2017, **@2017** Линк **1.000**
16. Yang, M., Kim, D.S., Sim, J.-W., Jeong, J.-M., Kim, D.H., Choi, J.H., Kim, J., Kim, S.-S., Choi, B.G. "Synthesis of vertical MnO2 wire arrays on hemp-derived carbon for efficient and robust green catalysts", Applied Surface Science 407(2017) 540-545, 2017, **@2017** Линк **1.000**
17. Giusto, L.A.R., Pissetti, F.L., Castro, T.S., Magalhães, F. "Preparation of Activated Carbon from Sugarcane Bagasse Soot and Methylene Blue Adsorption". Water, Air, and Soil Pollution 228 (2017) 249, 2017, **@2017** Линк **1.000**
18. Din, M.I., Ashraf, S., Intisar, A. " Comparative study of different activation treatments for the preparation of activated carbon: A mini-review". Science Progress 100 (2017) 299-312. 2017, **@2017** Линк **1.000**
19. González-García, P. "Activated carbon from lignocellulosics precursors: A review of the synthesis methods, characterization techniques and applications". Renewable and Sustainable Energy Reviews (2018) 82, pp. 1393-1414, 2018, **@2018** Линк **1.000**
20. Elmouwahidi, A., Castelo-Quibén, J., Vivo-Vilches, J.F., Pérez-Cadenas, A.F., Maldonado-Hódar, F.J., Carrasco-Marín, F. "Activated carbons from agricultural waste solvothermally doped with sulphur as electrodes for supercapacitors". Chemical Engineering Journal (2018), 334, pp. 1835-1841, 2018, **@2018** Линк **1.000**
21. Wang, J., Sun, C., Lin, B.-C., Huang, Q.-X., Ma, Z.-Y., Chi, Y., Yan, J.-H. "Micro- and mesoporous-enriched carbon materials prepared from a mixture of petroleum-derived oily sludge and biomass". Fuel Processing Technology (2018), 171, pp. 140-147, 2018, **@2018** Линк **1.000**
22. Ao, W., Fu, J., Mao, X., Kang, Q., Ran, C., Liu, Y., Zhang, H., Gao, Z., Li, J., Liu, G., Dai, J. "Microwave assisted preparation of activated carbon from biomass: A review". Renewable and Sustainable Energy Reviews (2018) 92, pp. 958-979., **@2018** Линк **1.000**
23. Ansah, E., Wang, L., Zhang, B., Shahbazi, A. "Catalytic pyrolysis of raw and hydrothermally carbonized Chlamydomonas debaryana microalgae for denitrogenation and production of aromatic hydrocarbons". Fuel (2018) 228, pp. 234-242, **@2018** Линк **1.000**
24. Topka, Pavel., Hejtmanek, Vladimir, Cruz., Gerardo J. F., et al.. "Activated Carbon from Renewable Material as an Efficient Support for Palladium Oxidation Catalysts". CHEMICAL ENGINEERING & TECHNOLOGY. 42, 4 (2019) 851-858., **@2019** Линк **1.000**
25. Saletnik, Bogdan. Zagula, Grzegorz. Bajcar, Marcin. et al.. "Biochar as a Multifunctional Component of the Environment". APPLIED SCIENCES-BASEL. 9, 6(2019) 1139, **@2019** Линк **1.000**

2016

4. **Stoycheva, I.**, **Tsyntsarski, B.**, **Petrova, B.**, Kumanek, B., **Budinova, T.**, **Petrov, N.**. Adsorption of Ethyl Acetate from Water by Nanoporous Carbon Prepared from Waste Materials. Water, Air and Soil Pollution, 227, Springer, 2016, ISSN:0049-6979, DOI:10.1007/s11270-016-3099-1, 1-9. SJR:0.63, ISI IF:1.551

Цитира се в:

26. Hua, B., Xiong, H., Kadhom, M., Wang, L., Zhu, G., Yang, J., Cunningham, G., Deng, B. " Physico-chemical processes". Water Environment Research, 89 (10) 974-1028, 2017., **@2017** Линк **1.000**
27. Ofori, I., Maddila, S., Lin, J., Jonnalagadda, S.B. "Ozone initiated inactivation of Escherichia coli and Staphylococcus aureus in water: Influence of selected organic solvents prevalent in wastewaters". Chemosphere, 206, 43-50. 2018., **@2018** Линк **1.000**

5. **Stoycheva, I.**, **Petrova, B.**, **Tsyntsarski, B.**, **Budinova, T.**, **Petrov, N.**, Nagel, B., Szeluga, U., Pusz, S., Czajkowska, S., Trzebicka, B..

Removal of mercury from contaminated water by activated carbon produced from waste coal and biomass materials. Bulgarian Chemical Communications, 48, 4, Bulgarian Academy of Sciences, 2016, ISSN:0324-1130, 613-618. SJR:0.144, ISI IF:0.229

Цитира се в:

28. Wang, J., Sun, Ch., Lin, B.-Ch, Huang, Q.-X., Ma, Z.-Y., Chi, Y., Yan, J.-H. "Micro- and mesoporous-enriched carbon materials prepared from a mixture of petroleum-derived oily sludge and biomass". Fuel Processing Technology. 171 (2018) 140-147., **@2018** Линк **1.000**

6. **Stoycheva, I.**, **Tsyntsarski, B.**, **Petrova, B.**, **Budinova, T.**, **Petrov, N.**. New carbon adsorbent from polymer waste for effective removal of mercury from water. Desalination and Water Treatment, Taylor & Francis, 2016, ISSN:1944-3994, DOI:10.1080/19443994.2015.1073178, 15435-15444. SJR:0.43, ISI IF:1.173

Цитира се в:

29. Awad, F.S., AbouZied, Kh.M., Abou El-Maaty, W.M, El-Wakil, A.M., M., El-Shall, S. "Effective removal of mercury(II) from aqueous solutions by chemically modified graphene oxide nanosheets". Arabian Journal of Chemistry, 2018., **@2018** Линк **1.000**

30. Tamahkar, E., Türkmen, D., Akgönüllü, S., Qureshi, T., Denizli, A. "Bacterial cellulose nanofibers for efficient removal of Hg2+ from aqueous solutions". Nanotechnology for Sustainable Water Resources, 501-522. 2018, **@2018** Линк **1.000**