

ЦИТАТИ НА НАУЧНИТЕ ПУБЛИКАЦИИ

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КОИТО ФОРМИРАТ НЕГОВИЯ ФАКТОР НА ЗНАЧИМОСТ (*h*-ИНДЕКС) ЗА ЦЕЛИЯ МУ НАУЧНО-ТВОРЧЕСКИ ПЕРИОД

ОБЩ БРОЙ ЦИТАТИ БЕЗ АВТОЦИТАТИ НА ВСИЧКИ СЪАВТОРИ: 371

БРОЙ ЦИТИРАНИ СТАТИИ (БЕЗ АВТОЦИТАТИ НА ВСИЧКИ СЪАВТОРИ): 27

ФАКТОР НА ЗНАЧИМОСТ *h*-ИНДЕКС=11 (11 статии са цитирани 11 или повече пъти)¹

Списък на цитираните статии, включително брой цитати по статии и общо:

- 1) *Monte Blanco, S. P. D., Fabiano B. Scheufele, Aparecido N. Módenes, Fernando R. Espinoza-Quiñones, Pricila Marin, Alexander D. Kroumov and Carlos E. Borba (2017): Kinetic, equilibrium and thermodynamic phenomenological modeling of reactive dye adsorption onto polymeric adsorbent. Chemical Engineering Journal. 307, 466-475. ISSN:1385-8947, <https://doi.org/10.1016/j.cej.2016.08.104>, (IF/2015 - 5.31)*

Цитирана: 1 път

Цитира се в:

1. Suzuki, P. Y. R., Munaro, M. T., Triques, C. C., Kleinübing, S. J., Klen, M. R. F., de Matos Jorge, L. M., Bergamasco, R. (2017): Biosorption of binary heavy metal systems: Phenomenological mathematical modeling. *Chemical Engineering Journal*, 313, 364-373, ISSN 13858947 (ISSN). doi:10.1016/j.cej.2016.12.082.

- 2) *Kroumov, Alexander D., Aparecido N. Módenes, Daniela E. G. Trigueros, Fernando R. Espinoza-Quiñones, Carlos E. Borba, Fabiano B. Scheufele and Camila L. Hinterholz (2016): A systems approach for CO₂ fixation from flue gas by microalgae—Theory review. Process Biochemistry. 51(11), 1817-1832. ISSN:1359-5113, (IF/2015 - 2.529)*

Цитирана: 1 път

Цитира се в:

2. S Alfenore, C Molina-Jouve (2016): Special Issue “Bioenergies, Present and Prospects”. *Process Biochemistry*, 51(11), 1745–1746, <http://dx.doi.org/10.1016/j.procbio.2016.10.019>.

- 3) *Modenes, Aparecido N., Ana Paula de Oliveira, Fernando R. Espinoza-Quinones, Daniela E. G. Trigueros, Alexander D. Kroumov, Carlos E. Borba, Camila L. Hinterholz and Rosangela Bergamasco (2017): Potential of *Salvinia auriculata* biomass as biosorbent of the Cr(III): directed chemical treatment, modeling and sorption mechanism study. Environmental Technology 38(12), 1474-1488. ISSN:0959-3330, <https://doi.org/10.1080/09593330.2016.1234002>, (IF/2015 - 1.76)*

Цитирана: 1 път

Цитира се в:

3. Sohbatzadeh, Hozhabr, Keshtkar, Ali Reza, Safdari, Jaber, yousefi, Taher, Fatemi, Faezeh (2017). Insights into the biosorption mechanisms of U(VI) by chitosan bead containing bacterial cells: A supplementary approach using desorption eluents, chemical pretreatment and PIXE–RBS analyses. *Chemical Engineering Journal*, 323, 492-501. ISSN 1385-8947, doi:<https://doi.org/10.1016/j.cej.2017.04.088>

- 4) *Modenes, Aparecido N., Fernando R. Espinoza-Quinones, C. A. Geraldi, D. R. Manenti, Daniela E. G. Trigueros, Ana Paula de Oliveira, Carlos E. Borba and Alexander D. Kroumov (2015): Assessment of the*

¹ **Забележка:** Цитатите са извадени без автоцитати на всички съавтори от базите данни Scopus и Google scholar. В Scopus техният брой е 233 **Scopus AU ID "АЛЕКСАНДЪР ДИМИТРОВ КРУМОВ" 35234043900; h-index=10**, а след добавяне на тези от Google scholar (които не присъстват в Scopus), общият им брой възлиза на 371. Авторският фактор на значимост „*h*-index” е формиран на базата на общия брой цитати без автоцитати на всички съавтори.

banana pseudostem as a low-cost biosorbent for the removal of reactive blue 5G dye. Environmental Technology. 36(22), 2892-2902. ISSN:0959-3330, <https://doi.org/10.1080/09593330.2015.1051591>, (IF/2015 - 1.76)

Цитирана: 3 пъти

Цитира се в:

4. Kodal, Süheyla Pinar, Aksu, Zümriye (2016). Cationic surfactant-modified biosorption of anionic dyes by dried *Rhizopus arrhizus*. *Environmental technology*, 1-11, ISSN 0959-3330. doi:10.1080/09593330.2016.1270357.
 5. Kakoi, Beatrice, Kaluli, James Wambua, Ndiba, Peter, Thiong'o, George (2016). Banana pith as a natural coagulant for polluted river water. *Ecological Engineering*, 95, 699-705, ISSN 0925-8574. doi:<https://doi.org/10.1016/j.ecoleng.2016.07.001>.
 6. Coldebella, Priscila Ferri, Fagundes-Klen, Márcia Regina, Nishi, Letícia, Valverde, Karina Cardoso, Cavalcanti, Eliane Bezerra, Andreo dos Santos, Onélia Aparecida, Bergamasco, Rosângela (2017). Potential effect of chemical and thermal treatment on the Kinetics, equilibrium, and thermodynamic studies for atrazine biosorption by the *Moringa oleifera* pods. *The Canadian Journal of Chemical Engineering*, 95(5), 961-973, ISSN 1939-019X. doi:10.1002/cjce.22756.
- 5) *Marin, Pricila, Carlos E. Borba, Aparecido N. Modenes, Fernando R. Espinoza-Quinones, Silvia P. D. de Oliveira and Alexander D. Kroumov (2014): Determination of the mass transfer limiting step of dye adsorption onto commercial adsorbent by using mathematical models. Environmental Technology 35(17-20), 2356-2364. ISSN:0959-3330, <http://dx.doi.org/10.1080/09593330.2014.904445>, (IF/2014 - 1.606)*

Цитирана: 7 пъти

Цитира се в:

7. Suzaki, Pedro Yahico Ramos, Munaro, Mauricio Tombini, Triques, Carina Contini, Kleinübing, Sirlei Jaiana, Klen, Márcia Regina Fagundes, de Matos Jorge, Luiz Mario, Bergamasco, Rosângela. (2017): Biosorption of binary heavy metal systems: Phenomenological mathematical modeling. *Chemical Engineering Journal*, 313, 364-373, ISSN 1385-8947. doi:<https://doi.org/10.1016/j.cej.2016.12.082>.
 8. Mehrabi, Fatemeh, Azam Vafaei, Mehrorang Ghaedi, Abdol Mohammad Ghaedi, Ebrahim Alipannahpour Dil and Arash Asfaram (2016). Ultrasound assisted extraction of Maxilon Red GRL dye from water samples using cobalt ferrite nanoparticles loaded on activated carbon as sorbent: Optimization and modeling. *Ultrasonics Sonochemistry*. doi:<https://doi.org/10.1016/j.ultsonch.2016.08.012>. ISSN:1350-4177.
 9. Guendouz, S., Khellaf, N., Djelal, H., & Ouchefoun, M. (2016): Simultaneous biosorption of the two synthetic dyes, Direct Red 89 and Reactive Green 12 using nonliving macrophyte *L. gibba* L. *Desalination and Water Treatment*. 57(10), 4624-4632. ISSN:1944-3994, <http://dx.doi.org/10.1080/19443994.2014.991944>
 10. Hasanzadeh, M., F. Farajbakhsh, N. Shadjou and A. Jouyban (2015): Mesoporous (organo) silica decorated with magnetic nanoparticles as a reusable nano-adsorbent for arsenic removal from water samples. *Environ Technol.* 36(1-4), 36-44. ISSN:0959-3330 (Print), <http://dx.doi.org/10.1080/09593330.2014.934744>.
 11. Janet, A. and R. Kumaresan (2015): Removal of dyes in adsorption column. *Journal of Chemical & Pharmaceutical Research*. 7(3). ISSN: 0975-7384.
 12. Ribeiro, M.V.S., V. Slusarski-Santana and N.R.C. Fernandes-Machado (2015): Degradação do efluente gerado na etapa de tingimento de peles de peixe por fotocatalise heterogênea. *Blucher Chemical Engineering Proceedings*. 1(3), 1547-1552. ISSN: 2359-1757, DOI: 10.5151/chemeng-cobeqic2015-251-33016-263845.
 13. Che-Galicia, G., Martínez-Vera, C., Ruiz-Martínez, R. S., & Castillo-Araiza, C. O. (2014): Modelado de un adsorbedor de lecho fijo basado en un modelo de isoterma o un modelo cinético aparente. *Revista mexicana de ingeniería química*, 13(2), 539-553.
- 6) *Módenes, Aparecido N., Andreine A. Ross, Bruna V. Souza, Juliana Dotto, Claudinéia Q. Geraldi, Fernando R. Espinoza-Quinones and Alexander D. Kroumov (2013): Biosorption of BF-4B Reactive Red Dye by using Leaves of Macrophytes *Eichhornia crassipes*. International Journal of Bioautomation, 17(1): 33-44. ISSN 1314 – 1902. (SJR/2013=0.134)*

Цитирана: 5 пъти

Цитира се в:

14. Netai Mukaratirwa-Muchanyereyi, Jameson Kugara and Mark Fungayi Zарanyika, (2016): Surface composition and surface properties of water hyacinth (*Eichhornia crassipes*) root biomass: Effect of

- mineral acid and organic solvent treatment. *African Journal of Biotechnology*. **15**(21), 897-909, DOI: 10.5897/AJB2015.15068.
15. Sartape, A.S., S.A. Patil, S.K. Patil, S.T. Salunkhe and S.S. Kolekar (2015): Mahogany fruit shell: a new low-cost adsorbent for removal of methylene blue dye from aqueous solutions. *Desalination and Water Treatment*. **53**(1), 99-108. ISSN:19443994, DOI: 10.1080/19443994.2013.839404.
 16. Ribeiro, C., Bordignon, V., Scheufele, F., & Borba, C. (2015): Remoção Do Corante Reativo Azul 5g Pelas Escamas Do Peixe Oreochromis Niloticus Em Coluna De Leito Fixo. *Blucher Chemical Engineering Proceedings*. **1**(2), 5657-5664.
 17. Ribeiro, C., V.A. Bordignon, F.B. Scheufele and C. Borba (2015): Remoção do corante reativo azul 5g pelas escamas do peixe oreochromis niloticus em coluna de leito fixo. *Blucher Chemical Engineering Proceedings*. **1**(2), 5657-5664. ISSN:2359-1757, DOI: 10.5151/chemeng-cobeq2014-0838-23402-154721.
 18. Sanmuga Priya, E. and P. Senthamil Selvan Water hyacinth (*Eichhornia crassipes*) – An efficient and economic adsorbent for textile effluent treatment – A review. *Arabian Journal of Chemistry*. <https://doi.org/10.1016/j.arabjc.2014.03.002>. ISSN:1878-5352.
- 7) **Kroumov, Alexander D., Gergana Gacheva, I. Iliev, S. Alexandrov, Plamen Pilarski and Georgi Petkov, (2013): Analysis of Sf/V Ratio of Photobioreactors Linked with Algal Physiology. Genetics and Plant Physiology, 3(1–2), 55–64. ISSN 1314-6394 (Print), 1314-5770 (Online), available online at <http://www.ifrg-bg.com>.**

Цитирана: 1 път

Цитира се в:

19. J. Vanags, L. Kunga, K. Dubencovs, V. Galvanauskas, O. Grīgs, (2015): Influence of Light Intensity and Temperature on Cultivation of Microalgae *Desmodesmus Communis* in Flasks and Laboratory-Scale Stirred Tank Photobioreactor. *Latvian Journal of Physics and Technical Sciences*, **52**(2), 59-70. DOI:10.1515/lpts-2015-0012.
- 8) **Espinoza-Quinones, Fernando R., Aparecido N. Modenes, P. S. Theodoro, S. M. Palacio, Daniela E. G. Trigueros, Carlos E. Borba, M. M. Abugderah and Alexander D. Kroumov (2012): Optimization of the iron electro-coagulation process of Cr, Ni, Cu, and Zn galvanization by-products by using response surface methodology. Separation Science and Technology. 47(5), 688-699. ISSN 1520-5754, <http://dx.doi.org/10.1080/01496395.2011.629396>, (IF/2012 - 1.088)**

Цитирана: 9 пъти

Цитира се в:

20. Kobya, M., Demirbas, E., Ozyonar, F., Sirtbas, G., & Gengec, E. (2017): Treatments of alkaline non-cyanide, alkaline cyanide and acidic zinc electroplating wastewaters by electrocoagulation. *Process Safety and Environmental Protection*, 105, 373-385.
21. Bhatti, M. S., Thukral, A. K., Reddy, A. S., & Kalia, R. K. (2017): RSM and ANN-GA Experimental Design Optimization for Electrocoagulation Removal of Chromium. In *Trends in Asian Water Environmental Science and Technology* (p. 3-21). Springer International Publishing.
22. Jagati, V.S., V.C. Srivastava and B. Prasad (2015): Multi-Response Optimization of Parameters for the Electrocoagulation Treatment of Electroplating Wash-Water using Aluminum Electrodes. *Separation Science and Technology (Philadelphia)*. **50**(2), 181-190. ISSN:01496395, DOI: 10.1080/01496395.2014.954672.
23. Güçlü, D. (2015): Optimization of electrocoagulation of pistachio processing wastewaters using the response surface methodology. *Desalination and Water Treatment*. 54(12), 3338-3347. ISSN:19443994, DOI: 10.1080/19443994.2014.907752.
24. Jagati, V. S., Srivastava, V. C., & Prasad, B. (2015): Multi-response optimization of parameters for the electrocoagulation treatment of electroplating wash-water using aluminum electrodes. *Separation Science and Technology*, 50(2), 181-190.
25. Yusuf, M., Chuah, L., Khan, M. A., & Choong, T. S. (2014): Adsorption of nickel on electric arc furnace slag: batch and column studies. *Separation Science and Technology*, 49(3), 388-397.
26. Kabuk, H. A., Avsar, Y., Ilhan, F., & Ulucan, K. (2014): Comparison of pH adjustment and electrocoagulation processes on treatability of metal plating wastewater. *Separation Science and Technology*, 49(4), 613-618.
27. García-Lara, A. M., C. Montero-Ocampo, F. Equihua-Guillen, J. E. Camporredondo-Saucedo, R. Servin-Castaneda and C. R. Muñiz-Valdes (2014): Arsenic Removal from Natural Groundwater by

- Electrocoagulation Using Response Surface Methodology. *Journal of Chemistry*. **2014**, 13. ISSN:2090-9063 (Print), 2090-9071 (Online), <http://dx.doi.org/10.1155/2014/857625>
28. Sabuncu, M. E. (2014): Süt ve süt ürünleri endüstrisi atıklarının elektrokoagülasyon yöntemi ile arıtımında rsm kullanılarak proses optimizasyonu (Doctoral dissertation, YTÜ Fen Bilimleri Enstitüsü).
- 9) **Modenes, Aparecido N., Fernando R. Espinoza-Quinones, Carlos E. Borba, Daniela E. G. Trigueros, F. L. Lavarda, Mabruk M. Abugderah and Alexander D. Kroumov (2011): Adsorption of Zn(II) and Cd(II) ions in batch system by using the Eichhornia crassipes. Water Science and Technology. 64(9), 1857-1863, ISSN 0273-1223, <http://dx.doi.org/10.2166/wst.2011.764> (IF/2011 - 1.122)**
- Цитирана: 8 пъти**
- Цитира се в:**
29. Himmat Singh Panwar, Vinod Vaishnav, Kailash Daga (2016): Adsorption of Metal (Cd) from Wastewater by Plant Material (*Crotalaria burhia*), *Int. J. Res. Chem. Environ.* 6, 4, 22-25.
30. Carolina Martínez-Sánchez, Luz M. Torres-Rodríguez and Ramón F. García-de la Cruz (2016): A Kinetic, Equilibrium, and Thermodynamic Study on the Biosorption of Tl⁺ and Cd²⁺ by *Eichhornia crassipes* Roots Using Carbon Paste Electrode, *J. Braz. Chem. Soc.*, 27, 9, 1667-1678.
31. Martínez-Sánchez, C., Torres-Rodríguez, L. M., & Cruz, R. F. (2016): A Kinetic, Equilibrium, and Thermodynamic Study on the Biosorption of Tl⁺ and Cd²⁺ by *Eichhornia crassipes* Roots Using Carbon Paste Electrode. *Journal of the Brazilian Chemical Society*, 27(9), 1667-1678.
32. Panwar, Himmat Singh, Vinod Vaishnav and Kailash Daga (2016): Adsorption of Metal (Cd) from Wastewater by Plant Material (*Crotalaria burhia*). *International Journal of Research in Chemistry and Environment*. 6(4), 22-25. ISSN:2248-9649.
33. Sanmuga Priya, E. and P. Senthamil Selvan (2016). Water hyacinth (*Eichhornia crassipes*) – An efficient and economic adsorbent for textile effluent treatment – A review. *Arabian Journal of Chemistry*. <https://doi.org/10.1016/j.arabjc.2014.03.002>. ISSN:1878-5352.
34. Martínez, C., Torres, L. M., & de la Cruz, R. F. G. (2013): Evaluación de la cinética de adsorción de Zn²⁺ y Cd²⁺ a partir de soluciones unitarias y binarias por raíces de *Eichhornia crassipes* y *Typha latifolia*. *Avances en Ciencias e Ingeniería*, 4(2), 1-14.
35. Zhu, Z., & Li, W. (2012): Effect of magnesium oxide on adsorption of Cd²⁺ from aqueous solution. *RSC Advances*, 2(12), 5178-5184.
36. Nur, Fatmawati (2013): Fitoremediasi Logam Berat Kadmium (Cd). *Biogenesis*. 1(1). ISSN:2302-1616, <http://dx.doi.org/10.24252/bio.v1i1.450>, <http://journal.uin-alauddin.ac.id/index.php/biogenesis/article/view/450>.
- 10) **Espinoza-Quinones, Fernando R., Aparecido N. Módenes, S. M. Palácio, N. Szymanski, R. A. Welter, M. A. Rizzutto, Carlos E. Borba and Alexander D. Kroumov (2010): Evaluation of trace element levels in muscles, liver and gonad of fish species from São Francisco River of the Paraná Brazilian state by using SR-TXRF technique. Applied Radiation and Isotopes. 68(12), 2202-2207. ISSN:0969-8043, <https://doi.org/10.1016/j.apradiso.2010.06.001>, (IF/2010 - 0.999)**

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Цитира се в:

37. Riaño, S., Regadío, M., Binnemans, K., & Vander Hoogerstraete, T. (2016): Practical guidelines for best practice on Total Reflection X-ray Fluorescence spectroscopy: Analysis of aqueous solutions. *Spectrochimica Acta Part B: Atomic Spectroscopy*, 124, 109-115.
38. De Oliveira, J. D. S., Barilli, D. J., Neumann, G., Theodoro, P. S., Bombardelli, R. A., Piana, P. A., & Júnior, A. C. G. (2016): Estudo preliminar da biodisponibilidade de magnésio e zinco em espécimes de armado (*Pterodoras granulosus*), capturados no reservatório de Itaipu. *Boletim do Instituto de Pesca*, 40(3), 315-322.
39. Sofia Riaño, Mercedes Regadío, Koen Binnemans, Tom Vander Hoogerstraete (2016): Practical guidelines for best practice on Total Reflection X-ray Fluorescence spectroscopy: Analysis of aqueous solutions, *Spectrochimica Acta Part B: Atomic Spectroscopy*, 124, 109–115.
40. De la Guardia, M. and S. Garrigues (2015): "X-ray." Handbook of Mineral Elements in Food, 285-300. ISBN: 978-1-118-65436-1, DOI: 10.1002/9781118654316.ch14.
41. Albuquerque, D.M., N.G. Marengoni, I. Mahl, M.C. de Moura, M.P. Rodriguez-Rodriguez, J.M. Galo and R.P. Ribeiro (2015): *Bacillus* in diets for fingerlings of Nile tilapia, gift variety. *Bioscience Journal*, 31(2), 532-540. ISSN:1516-3725.

42. Laura Borgese, Fabjola Bilo, Rogerta Dalipi, Elza Bontempi, Laura E. Depero (2015): Total reflection X-ray fluorescence as a tool for food screening, *Spectrochimica Acta Part B: Atomic Spectroscopy*, 113, 1–15. doi:10.1016/j.sab.2015.08.001.
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 44. Labarrère, C. R., Menezes, B. D., & Melo, M. M. (2012): Avaliação dos teores de zinco em brânquias, carcaça, fígado e musculatura de diferentes espécies de peixes capturados no rio São Francisco (MG, Brasil). *Revista Geonomos*, 20(1).
 45. Pantelica, A., Ene, A., & Georgescu, I. I. (2012): Instrumental neutron activation analysis of some fish species from Danube River in Romania. *Microchemical Journal*, 103, 142-147.
 46. Tsuji, K., Nakano, K., Takahashi, Y., Hayashi, K., & Ro, C. U. (2011): X-ray spectrometry. *Analytical chemistry*, 84(2), 636-668.
 47. West, M., Ellis, A. T., Potts, P. J., Strelci, C., Vanhoof, C., Wegrzynek, D., & Wobrauschek, P. (2011): Atomic spectrometry update-X-ray fluorescence spectrometry. *Journal of Analytical Atomic Spectrometry*, 26(10), 1919-1963.
 48. Kayser, Yves (2011): Synchrotron radiation based high-resolution grazing emission X-ray fluorescence. Thesis, Doctor rerum naturalium, Department of Physics, University of Fribourg (Switzerland), UniFr – UniPrint, <https://doc.rero.ch/record/24942/files/KayserY.pdf>
- 11) Espinoza-Quiñones, Fernando R., Aparecido N. Módenes, Adriana S. Câmara, Guillermo Stutz, German Tiraio, Soraya M. Palácio, Alexander D. Kroumov, Ana P. Oliveira and Vanessa L. Alflen (2010): Application of high resolution X-ray emission spectroscopy on the study of Cr ion adsorption by activated carbon. *Applied Radiation and Isotopes*. 68(12), 2208-2213. ISSN:0969-8043, <https://doi.org/10.1016/j.apradiso.2010.06.006>, (IF/2010 - 0.999)

Цитирана: 11 пъти

Цитира се в:

49. Naeem, H., Bhatti, H. N., Sadaf, S., Iqbal, M. (2017): Uranium remediation using modified *Vigna radiata* waste biomass. *Applied Radiation and Isotopes*, 123, 94-101, ISSN 09698043 (ISSN). doi:10.1016/j.apradiso.2017.02.027.
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51. Gong, X.-J., W.-G. Li, D.-Y. Zhang, W.-B. Fan and X.-R. Zhang (2015): Adsorption of arsenic from micro-polluted water by an innovative coal-based mesoporous activated carbon in the presence of co-existing ions. *International Biodeterioration & Biodegradation*. ISSN:0964-8305.
52. Yu, S., L. Zhai, Y. Wang, X. Liu, L. Xu and L. Cheng (2015): Synthesis of magnetic chrysotile nanotubes for adsorption of Pb (II), Cd (II) and Cr (III) ions from aqueous solution. *Journal of Environmental Chemical Engineering*. 3(2), 752-762. ISSN:2213-3437.
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54. De Souza, F.B., S.M.A.G.U. De Souza, A.A.U. De Souza, C.A.E. Costa, C.M.S. Botelho, V.J.P. Vilar and R.A.R. Boaventura (2013): Modeling of trivalent chromium speciation in binding sites of marine macroalgae *Sargassum cymosum*. *Clean Technologies and Environmental Policy*. 15(6), 987-997. ISSN:1618954X.
55. Gong, X., W. Li, K. Wang and J. Hu (2013): Study of the adsorption of Cr(VI) by tannic acid immobilised powdered activated carbon from micro-polluted water in the presence of dissolved humic acid. *Bioresource Technology*. 141, 145-151. ISSN:09608524.
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58. Afzal, A., P. Pourrezaei, N. Ding, A. Moustafa, G. Hwang, P. Drzewicz, E.S. Kim, L.A. Perez-Estrada, P. Chelme-Ayala, Y. Liu and M.G. El-Din (2011): Physico-chemical processes. *Water Environment Research*, 83(10), 994-1091. ISSN:10614303.
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- 12) **Módenes, Aparecido N., Fernando R. Espinoza-Quiñones, Soraya M. Palácio, Alexander D. Kroumov, Guillermo Stutz, German Tiraó and Adriana S. Camera (2010): Cr(VI) reduction by activated carbon and non-living macrophytes roots as assessed by K β spectroscopy. *Chemical Engineering Journal*. 162(1), 266-272. ISSN:1385-8947, <https://doi.org/10.1016/j.cej.2010.05.045>, (IF/ 2010 - 3.074)**

Цитирана: 17 пъти

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