

Списък на цитати
на доц. д-р инж. Екатерина Иванова Тодорова
след избора за доцент

V. Kyoseva, Ek. Todorova, Iv. Dombalov, Y.Pelovsky, Solid Waste Of Sofia Municipality As Raw Material And Energy Resource, 4th International Environmental Conference of Pieria – Katerini: “Life Quality and Capacity Building in the Frame of Safe Environment”, 17th – 20th March 2009, Katerini, Greece, Journal of Environmental Protection and Ecology 13, No 3, (2012) 1442–1449, <http://www.jepe-journal.info/journal-content/vol-13-no3-2012>

Цитирано в :

1. A.E.Yuce, Mert Kilic, Separation of PVC/PET mixture from plastic wastes using column flotation technique, Journal of environmental protection and ecology 16(No:2):705-715 · January 2015
2. A. Bechir, Arghir Oana Cristina, Ghergic Doina Lucia, Comaneanu Monica, Bechir Edwin Sever, Environmental impact of the activities in dental laboratories, Journal of environmental protection and ecology 14(4) · January 2013
3. B. Stanescu, Gh Batrinescu, L. Kim, Establishing interrelations between saturated and unsaturated zone premises for studying hazards near municipal landfills..., Journal of environmental protection and ecology 14(4):1608-1613 2013
4. Elena Cristina Rada, Energy from municipal solid waste, WIT Transactions on Ecology and the Environment 190:945-957, 2014

Todorova, Ek., Iv. Dombalov, Production of Phosphoric Acid with Low Content of Impurities, Fertilizer Research, Kluwer Academic Publishers, Netherlands, 1995, 41, 125-128

5. Yasair Faiyz, Mohammed M. El-Garawany, F N Assubaie, M A Al-Eed, Impact of Phosphate Fertilizer on Cadmium Accumulation in Soil and Vegetable Crops, (2007), Bulletin of Environmental Contamination and Toxicology 78(5):358-62, DOI: 10.1007/s00128-007-9025-x

Todorova E, Sokolovski E, Koseva V, Dombalov I. Hazardous waste - a threat to humans and the environment. Forestry Ideas. 2009;2(38):260-265; Тодорова, Е., Е. Соколовски, В. Късева, Ив. Домбалов, Опасните отпадъци –заплаха за хората и околната среда, Юбилейна научна конференция „35 години обучение по екология, опазване и възстановяване на околната среда, Юни, 2009, ЛТУ-София, Лесовъдска мисъл мисъл (2) (2009), стр. 260-265, ISSN 1310-5639

6. Ivanov, N., Integrated Technology for Disposal of Chemical Waste, American Chemical Science Journal 15(3): 1-7, 2016, Article no.ACSJ.26698, ISSN: 2249-0205

Mavrov, V., S. Stamenov, E. Todorova, H. Chmiel and T. Erwe, New hybrid electrocoagulation membrane process for removing selenium from industrial wastewater, Desalination (The International Journal on the Science and Technology of Desalting and Water Purification) Volume 201, Issues 1–3, (2006), 290-296, ISSN: 0011-9164, Elsevier, Q1, IF =0,636

Цитирано в :

7. Edwards, F.G., Electronics and metal finishing and processing, WATER ENVIRONMENT RESEARCH, 2007 Volume:79 Issue: 10, Pages: 1682-1697
8. Gordon C.C. Yang, Cyuan-Jia Li, Electrofiltration of silica nanoparticle-containing wastewater using tubular ceramic membranes, Separation and Purification Technology. 01/2007;
9. Yang, G.C.C., Li, C.-J., Electrofiltration of silica nanoparticle-containing wastewater using tubular ceramic membranes, SEPARATION AND PURIFICATION TECHNOLOGY Volume:58 Issue: 1, 2007, Pages: 159-165
10. Yasair Faiyz, Mohammed M., El-Garawany F N Assubaie, M A Al-Eed, SPRINGER, Impact of Phosphate Fertilizer on Cadmium Accumulation in Soil and Vegetable Crops, (2007), Bulletin of Environmental Contamination and Toxicology 78(5):358-62, DOI: 10.1007/s00128-007-9025-x ISSN / eISSN: 0007-4861/1432-0800
11. Ning Zhang, Lian-Shin Lin, Dianchen Gang, Adsorptive selenite removal from water using iron-coated GAC adsorbents, Water Research 08/2008; 42(14):3809-16. · 4.66 Impact Factor

12. Zhang, N., Lin, L.-S., Gang, D., Adsorptive selenite removal from water using iron-coated GAC adsorbents, WATER RESEARCH Volume:42 Issue: 14, 2008, Pages: 3809-3816
13. Animes K. Golder, Varappurath S. Dhaneesh, Amar N. Samanta, Subhabrata Ray, Electrotreatment of industrial copper plating rinse effluent using mild steel and aluminum electrodes, Journal of Chemical Technology & Biotechnology 11/2009; 84(12):1803 - 1810. · 2.50 Impact Factor
14. Dilini Kumarasinghe, Liam Pettigrew, Long Duc Nghiem, Removal of heavy metals from mining impacted water by an electrocoagulation-ultrafiltration hybrid process, Desalination and Water Treatment - DESALIN WATER TREAT. 01/2009; 11:66-72.
15. Djamel Ghernaout, Badiia Ghernaout, Ali Saiba, ... Removal of humic acids by continuous electromagnetic treatment followed by electrocoagulat..., Desalination 04/2009; 239(1-3). DOI:10.1016/j.desal.2008.04.001
16. Ghernaout, D., Ghernaout, B., Saiba, A., Boucherit, A., Kellil, A., Removal of humic acids by continuous electromagnetic treatment followed by electrocoagulation in batch using aluminium electrodes, DESALINATION Volume: 238; Issue: 1-3, 2009, Pages: 295-308
17. Golder, A.K., Dhaneesh, V.S., Samanta, A.N., Ray, S., Electrotreatment of industrial copper plating rinse effluent using mild steel and aluminum electrodes, JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, Volume: 84 Issue: 12, 2009, Pages: 1803-1810
18. Kumarasinghe, D., Pettigrew, L., Nghiem, L.D., Removal of heavy metals from mining impacted water by an electrocoagulation-ultrafiltration hybrid process, Desalination and Water Treatment, 2009, Issue: 11, Pages: 66-72.
19. Mandal, S., Mayadevi, S., Kulkarni, B.D., Adsorption of aqueous selenite [Se(IV)] species on synthetic layered double Hydroxide Materials, INDUSTRIAL AND ENGINEERING CHEMISTRY RESEARCH Volume: 48 Issue: 17, 2009, Pages:7893-7898
20. Shouzhi Yi, Yingying Ma, Xiacong Wang, Yuanyuan Jia, Green chemistry: Pretreatment of seawater by a one-step electrochemical method, Desalination. 01/2009; 239(1):247-256.
21. Sujata Mandal, S. Mayadevi, Bhaskar D. Kulkarni, Adsorption of Aqueous Selenite [Se(IV)] Species on Synthetic Layered Double Hydroxide Mate, Industrial & Engineering Chemistry Research 08/2009; 48(17). DOI:10.1021/ie900136s
22. Sun, L., Miznikov, E., Wang, L., Adin, A., Nickel removal from wastewater by electroflocculation-filtration hybridization, DESALINATION Volume: 249 , Issue: 2, 2009, Pages: 832-836
23. Yi, S., Ma, Y., Wang, X., Jia, Y., Green chemistry: Pretreatment of seawater by a one-step electrochemical method, DESALINATION Volume:238 Issue: 1-3, 2009, Pages: 247-256
24. Acheampong, M.A., Meulepas, R.J.W., Lens, P. N.L., Removal of heavy metals and cyanide from gold mine wastewater, Journal of Chemical Technology & Biotechnology, Volume: 85, Issue: 5, Pages: 590-613.
25. Published: FEBRUARY 2010
26. Ali Saiba, Sidali Kourdali, Badiia Ghernaout, Djamel Ghernaout, In Desalination, from 1987 to 2009, the birth of a new seawater pretreatment process: Electrocoagulation-an overview, Desalination and water treatment 01/2010; 16:201-217. · 0.85 Impact Factor
27. Bingjun Pan, Lili Xiao, Guangze Nie, Bingcai Pan, Jun Wu, Lu Lv, Weiming Zhang, Shourong Zheng, Adsorptive selenite removal from water using a nano-hydrated ferric oxides (HFOs)/polymer hybrid adsorbent, Journal of Environmental Monitoring 01/2010; 12(1):305-10. · 2.09 Impact Factor
28. Bleiman, N., Yael, G. M., Selenium removal from drinking water by adsorption to chitosan-clay composites and oxides: batch and columns tests, JOURNAL OF HAZARDOUS MATERIALS; 183(1-3):590-5.
29. Published: NOVEMBER 2010
30. Evans T. Musapatika, Maurice S., Onyango Ochieng Aoyi, Cobalt(II) removal from synthetic wastewater by adsorption on South African coal fly ash, South African Journal of Science, Vol 106, No 9/10, 2010

31. K. A. Matis, E. N. Peleka, Alternative Flotation Techniques for Wastewater Treatment: Focus on Electroflotation, *Separation Science and Technology - SEPAR SCI TECHNOL.* 01/2010; 45(16):2465-2474.
32. Matis, K.A., Peleka, E.N., Alternative Flotation Techniques for Wastewater Treatment: Focus on Electroflotation, *Separation Science and Technology*, Volume 45, Issue: 16, Pages: 2465-2474. Published: JANUARY 2010
33. Mike A Acheampong, Roel JW Meulepas, Piet NL Lens, Removal of heavy metals and cyanide from gold mine wastewater, *Journal of Chemical Technology & Biotechnology* 02/2010; 85(5):590-613. · 2.50 Impact Factor
34. Moshe Ben Sasson, Avner Adin, Fouling mechanisms and energy appraisal in microfiltration pretreated by aluminum-based electroflocculation, *Journal of Membrane Science.* 01/2010;
35. Moshe Ben Sasson, Avner Adin, Fouling mitigation by iron-based electroflocculation in microfiltration: Mechanisms and energy minimization, *Water Research* 07/2010; 44(13):3973-81. · 4.66 Impact Factor
36. Nimrod Bleiman, Yael G Mishael, Selenium removal from drinking water by adsorption to chitosan-clay composites and oxides: batch and columns tests, *Journal of hazardous materials* 11/2010; 183(1-3):590-5. IF 4.14
37. Pan, B., Xiao, L., Nie, G., Pen, B., Wu, J., Lv, L., Zhang, W., Zheng, S., Adsorptive selenite removal from water using a nano-hydrated ferric oxides (HFOs)/polymer hybrid adsorbent, *JOURNAL OF ENVIRONMENTAL MONITORING* Volume: 12, Issue: 1, 2010, Pages: 305-310
38. R.R. Sheha, E.A. El-Shazly, Kinetics and equilibrium modeling of Se(IV) removal from aqueous solutions using metal oxides, *Chemical Engineering Journal.* 01/2010;
39. Sasson, M.B., Adin, A., Fouling mechanisms and energy appraisal in microfiltration pretreated by aluminum-based electroflocculation, *Journal of Membrane Science*, Published: JANUARY 2010
40. Sasson, M.B., Adin, A., Fouling mitigation by iron-based electroflocculation in microfiltration: Mechanisms and energy minimization, *Water Research*, Volume: 44, Issue: 13, Pages: 3973-398, Published: JULY 2010
41. Saiba, A., Kourdali, S., Ghernaout, B., Ghernaout, D., In Desalination, from 1987 to 2009, the birth of a new seawater pretreatment process: Electrocoagulation-an overview, *Desalination and water treatment*, Issue: 16, Pages: 201-217. Published: JANUARY 2010
42. Sheha, R.R., El-Shazly, E.A., Kinetics and equilibrium modeling of Se(IV) removal from aqueous solutions using metal oxides, *Chemical Engineering Journal*, Published: JANUARY 2010
43. Christina M. Gonzalez, Jeffrey Hernandez, Jason G. Parsons, Jorge L. Gardea-Torresdey, Adsorption of selenite and selenate by a high- and low-pressure aged manganese oxide nanomaterial, *Instrumentation Science & Technology* 01/2011; 39(1):1-19. · 0.43 Impact Factor
44. Gonzales, Ch.M., Hernandez, J., Parsons, J.G., Gardea-Torresdey, J.L., Adsorption of selenite and selenate by a high- and low-pressure aged manganese oxide nanomaterial, *Instrumentation Science & Technology*, Volume 39, Issue: 1, Pages: 1-19, JANUARY 2011
45. Daeik Kim, Joon-Seok Park, Teh Fu Yen, Feasibility study on cross-linked biopolymeric concrete encapsulating selenium glass wastes., *Journal of the Air & Waste Management Association Print* ISSN: 1096-2247 Online ISSN: 2162-2906 Volume 62, 2012 - Issue 8, Pages 898-904, 1.20 Impact Factor
46. Dubey Ruchi Sharma, Amlathe Sulbha, India, Disposable Chemo Sensor for Quantitative Determination and Removal of Selenium, *International Journal of Research in Chemistry and Environment* Vol. 2 Issue 2 (88-95) ISSN 2248-9649, April 2012
47. Evans T. Musapatika, Ruella Singh, Krishnie Moodley, Charles Nzila, Maurice S. Onyango and Aoyi Ochieng,
48. Cobalt removal from wastewater using pine sawdust, *African Journal of Biotechnology* Vol. 11(39), pp. 9407-9415, ISSN 1684-5315 © 2012 Academic Journals, 2012

49. Kim, D., Park, J-S., Yen, T.F., Feasibility study on cross-linked biopolymeric concrete encapsulating selenium glass wastes, *JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION* (1995), Volume: 62, Issue: 8, Pages: 898-904 Published: AUGUST 2012
50. Mustafa Omar M. Sharrad, M. O. M., Liu, H., Fan, M., Evaluation of FeOOH performance on selenium reduction, *Separation and Purification Technology*, 2012
51. Xinchao Wei, Shilpa Bhojappa, Lian-Shin Lin, Roger C. Viadero, Performance of Nano-Magnetite for Removal of Selenium from Aqueous Solutions, *Environmental Engineering Science* 29(6):526-532 · June 2012 Impact Factor: 0.99 · DOI: 10.1089/ees.2011.0383
52. Daeik Kim, Joon-Seok Park, Teh Fu Yen, Feasibility study on cross-linked biopolymeric concrete encapsulating selenium glass wastes, August 2012, *Journal of the Air & Waste Management Association* (1995) 62(8):898-904, DOI: 10.1080/10962247.2012.675939
53. Xin Chen, Huiping Deng, Removal of humic acids from water by hybrid titanium-based electrocoagulation with ultrafiltration membrane processes, August 2012, *Desalination* 300:51–57, DOI: 10.1016/j.desal.2012.06.004
54. Charan Tej Tanneru, Shankararaman Chellam, Mechanisms of virus control during iron electrocoagulation - Microfiltration of surface water, January 2012, *Water Research* 46(7):2111-20, DOI:10.1016/j.watres.2012.01.032

Kyoseva, V., Ek. Todorova, Iv. Dombalov, Comparative assessment of the methods for destruction of cyanides used in the gold mining industry, V Scientific Conference for students and young scientific, UCTM-Sofia, Maj, 2008, Journal of the University of Chemical Technology and Metallurgy, 44, 4, 2009, 203-408,

Цитирано в :

55. Mike A. Acheampong, Kannan Pakshirajan, Piet NL Lens , Assessment of the effluent quality from a gold mining industry in Ghana, *Environmental Science and Pollution Research* 20(6), 2013 pp 3799–3811
56. Ya Wei Cai, Hua Min Tang, Xin Gang Wang, Lian Yuan Wang, Hai Yan Zhu, Simulation Assessment of Dangerous Consequence Caused by Toxic Gas Products during KCN Decontamination Process", *Advanced Materials Research*, ISSN: 1662-8985, Vols. 1092-1093, 2015, pp. 907-911
57. C Jia, J Luo, J Fan, JH Clark, S Zhang, X Zhu , Urgently reveal longly hidden toxicant in a familiar fabrication process of biomass-derived environment carbon material, *Journal of Environmental Sciences*, Volume 100, February 2020, Pages 250-256 - Elsevier
58. C Jia, J Luo, S Zhang, X Zhu, N-rich hydrochar derived from organic solvent as reaction medium generates toxic N-containing mineral in its pyrochar- *Science of The Total Environment*- Volume 729, 10 August 2020, 138970- Elsevier, p.1-5
59. C Jia, J Luo, J Fan, JH Clark, S Zhang, X Zhu, Urgently reveal longly hidden toxicant in a familiar fabrication process of biomass-derived environment carbon material- *Journal of Environmental Sciences*, Volume 100, February 2021, Pages 250-256- Elsevier
60. Martin, Julia, et al. Biodegradable Polymers and Their Bionanocomposites Based on Layered Silicates: Environmental Applications. In: *Biodegradable and Environmental Applications of Bionanocomposites*. Springer, Cham, 2023. p. 1-30.

Kostadinova, A., E.Todorova, (2014) Characterization and classification of mine wastes, Journal of Environmental Protection and Ecology, vol.15, No2, 2014, 558-564

Цитирано в :

61. Lukipudis S., R. Kuzmanova. Suitability of Plant Species and Herbaceous Compositions for Biological Reclamation of Landfills. *Journal of Balkan Ecology*. 22, (4), 2019. p.409-419 .

Mavrov, V., S. Stamenov, E. Todorova, H. Chmiel and T. Erwe, New hybrid electrocoagulation membrane process for removing selenium from industrial wastewater, Desalination (The International Journal on the Science and Technology of Desalting and Water Purification) Volume 201, Issues 1–3, (2006), 290-296, ISSN: 0011-9164, Elsevier, Q1, IF =0,636

Цитирано в :

62. Baek, K., Kasem, N., Ciblak, A., Vesper, D., Padilla, I., Alshawabkeh, A., Electrochemical Removal Of Selenate From Aqueous Solutions. *Chemical Engineering Journal*; Pages: 215-216; 678-684., 2013
63. Grigori Zelmanov, Raphael Semiat, Selenium removal from water and its recovery using iron (Fe³⁺) oxide/hydroxide-based nanop... , *Separation and Purification Technology* 01/2013 103:167–172.
64. Hasan, S.W., Elektrowicz, M., Oleszkiewicz, J. A.Start-up period investigation of pilot-scale submerged membrane electro-bioreactor (SMEBR) treating raw municipal wastewater, *Chemosphere*,NOVEMBER 2013
65. Mustafa Omar ,M. Sharrad, Huijuan Liu, Maohong Fan, Evaluation of FeOOH performance on selenium reduction, January 2012, *Separation and Purification Technology*, 84, DOI: 10.1016/j.seppur.2011.07.011
66. Serdar Kara,Treatment of transport container washing wastewater by electrocoagulation, *Environmental Progress & Sustainable Energy* 07/2013 32(2).
67. Supalak Kongsri, Kanogporn Janpradit, Keerati Buapa..., Nanocrystalline hydroxyapatite from fish scale waste: Preparation, characterization and ap... ,*Chemical Engineering Journal* 01/2013 s 215–216:522–532.
68. Harun Akif Kabuk, Yasar Avsar, Fatih Ilhan... Comparison of pH Adjustment and Electrocoagulation Processes on Treatability of Metal Plat..., *Separation Science and Technology* 02/2014 49(4):613-618.
69. M. Kobya, N. Erdem, E. Demirbas, Treatment of Cr, Ni and Zn from galvanic rinsing wastewater by electrocoagulation process ..., *Desalination and water treatment* 08/2014
70. Ashlee J Howarth, Michael J Katz, Timothy C Wang, Ana E Platero-Pr, High Efficiency Adsorption and Removal of Selenate and Selenite from Water Using Metal–Org..., *Journal of the American Chemical Society* 05/2015; 137(23). DOI:10.1021/jacs.5b03904
71. Chengzhi Hu, Qingxin Chen, Guixia Chen, Huijuan Liu, Jiahui Qu, Removal of Se(IV) and Se(VI) from drinking water by coagulation, *Separation and Purification Technology* 03/2015; 142. DOI:10.1016/j.seppur.2014.12.028
72. Cidália M S Botelho, Selenium contaminated waters: An overview of analytical methods, treatment ..., *Science of The Total Environment* 07/2015; 521. DOI:10.1016/j.scitotenv.2015.03.107
73. Erika J. Espinosa-Ortiz, Graciela Gonzalez-Gil, Pascal E. Saikaly, E, Effects of selenium oxyanions on the white-rot fungus *Phanerochaete chrysos...*, *Applied Microbiology and Biotechnology* 03/2015; 99(5):2405-2418. DOI:10.1007/s00253-014-6127-3
74. Haciyakupoglu, Sevilay; Orucoglu, Esra; Esen, Ayse N.; et al., Kinetic modeling of selenium (IV) adsorption for remediation of contaminated aquatic systems based on meso-scale experiments, *DESALINATION AND WATER TREATMENT* Volume: 56 Issue: 5 Pages: 1208-1216 Published: OCT 30 2015
75. Jessica Rodrigues Pires da Silva, Fabio Merçon, Leonardo Firmino da Silva, Alexandre Andrade Cerqueira, Monica Regina da Costa Marques, Evaluation of electrocoagulation as pre-treatment of oil emulsions, followed by reverse osmosis, December 2015, *Journal of Water Process Engineering* 8:126-135, DOI: 10.1016/j.jwpe.2015.09.009
76. Julia Ayala, Begoña Fernández, Bayer Electrofilter Fines as Potential Se(VI) Adsorbents, *JOM: the journal of the Minerals, Metals & Materials Society* 67(11) · September 2015
77. Karaj S. Dhillon, Surjit K. Dhillon, Selenium in groundwater and its contribution towards daily dietary Se intake under different hydrogeological zones of Punjab, India, December 2015, *Journal of Hydrology* 533, DOI: 10.1016/j.jhydrol.2015.12.016
78. Khaled Brahmi, Wided Bouguerra, Bchir Hamrouni, Use of Electrocoagulation with Aluminum Electrodes to Reduce Hardness in Tunisian Phosphat..., *Mine Water and the Environment* 07/2015; DOI:10.1007/s10230-015-0354-4

79. Kobya, M.; Erdem, N.; Demirbas, E., Treatment of Cr, Ni and Zn from galvanic rinsing wastewater by electrocoagulation process using iron electrodes, *DESALINATION AND WATER TREATMENT* Volume: 56 Issue: 5 Pages: 1191-1201 Published: OCT 30 2015
80. Mamdoh R. Mahmoud, Mohamed A. Soliman, Azza H. Ali, Sameh H. Othman, Kinetic Studies on Radio-Selenium Uptake by Ion Exchange Resin, November 2015, *Separation Science and Technology* 51(6), DOI: 10.1080/01496395.2015.1112399
81. Md. Rabiul Awwal, Tsuyoshi Yaita, Shinichi Suzuki... Ultimate selenium(IV) monitoring and removal from water using a new class o..., *Journal of Hazardous Materials* 06/2015; 291:111-119. DOI:10.1016/j.jhazmat.2015.02.066
82. Oishi Sanyal, Zhiguo Liu, Wei Liao, Ilsoon Lee, Development of polyelectrolyte multilayer membranes to reduce the COD level of electrocoagulation treated High-strength wastewater, December 2015, *Journal of Membrane Science* 496(15):259-266, DOI: 10.1016/j.memsci.2015.09.011
83. Pascal Saikaly, Eric D Van Hullebusch, Graciela Gonzalez-Gil, Effects of selenium oxyanions on the white-rot fungus *Phanerochaete chrysosporium*, *Applied Microbiology and Biotechnology* 03/2015; 99(5):2405-2418. DOI:10.1007/s00253-014-6127-3
84. Patricio X Pinto, David A Balz, Barbara A Butler, Bench-Scale and Pilot-Scale Treatment Technologies for the Removal of Total Dissolved Soli..., *Mine Water and the Environment* 07/2015; DOI:10.1007/s10230-015-0351-7
85. Ramakrishnan Kamaraj, Subramanyan Vasudevan, Decontamination of selenate from aqueous solution by oxidized multi-walled carbon nanotube..., *Powder Technology* 04/2015, 274.
86. Sanyal, Oishi; Liu, Zhiguo; Meharg, Brooke M.; et al., Development of polyelectrolyte multilayer membranes to reduce the COD level of electrocoagulation treated high-strength wastewater, *JOURNAL OF MEMBRANE SCIENCE* Volume: 496 Pages: 259-266 Published: DEC 15 2015
87. Silvia Santos, Gabriela Ungureanu, Rui A R Boaventura, Cidália M S, Botelho, Selenium contaminated waters: An overview of analytical methods, treatment ..., *Science of The Total Environment* 07/2015; 521. DOI:10.1016/j.scitotenv.2015.03.107
88. Tao Yang, Bo Qiao, Guo-Chao Li, ... Improving performance of dynamic membrane assisted by electrocoagulation for treatment of ..., *Desalination* 05/2015; 363. DOI:10.1016/j.desal.2015.01.010
89. Wenbo Xie, Qiqi Liang, Tianwei Qian, Dongye Zhao, Immobilization of selenite in soil and groundwater using stabilized Fe–Mn binary oxide nanoparticles, *Water Research* 03/2015; 70. DOI:10.1016/j.watres.2014.12.028
90. A Gafoor, N Ali, S Kumar, S Begum, Z Rahman, Applicability and new trends of different electrode materials and its combinations in electro coagulation process: A brief review, *Materials Today*, Volume 37, Part 2, 2021, Pages 377-382 - Elsevier
91. M Samouhos, A Peppas, G Bartzas, Maria Taxiarchou, Petros E. Tsakiridis, Arsenic Release Through Refractory Gold Ore Processing. Immobilization and Decontamination Approaches, *Current Opinion in Environmental Science & Health*, Volume 20, April 2021, 100236, 1-7- Elsevier
92. SO Okonji, L Yu, JA Dominic, D Pernitsky, G Achari, Adsorption by Granular Activated Carbon and Nano Zerovalent Iron from Wastewater: A Study on Removal of Selenomethionine and Selenocysteine, - *Water*, *Water* 2021, 13(1), 23; <https://doi.org/10.3390/w13010023>, 2021 Scopus and Web of Science
93. D Špoljarić Maronić, T Žuna Pfeiffer, F Stević... Selenium in Algae: Bioaccumulation and Toxicity, *Plant Growth and Stress* ..., 2021 – Springer
94. JH Kim, SY Lee, S Rha, YJ Lee, HY Jo, S Lee, Treatment of Heavy Metal Wastewater by Ceramic Microfilter Functionalized with Magnesium Oxides- *Water, Air, & Soil Pollution*, 232:498,1-13, 2021, DOI:<https://doi.org/10.1007/s11270-021-05425-4> – Springer
95. Ali Taghvaie Nakhjiri, Hamidreza Sanaeepur, Abtin Ebadi Amooghini, Mohammad Mahdi A. Shirazi, Recovery of precious metals from industrial wastewater towards resource recovery and

environmental sustainability: A critical review, *Desalination*, Volume 527, 1 April 2022, 115510, Elsevier, IF=11.211

96. SS Qureshi, SA Memon, N Ram, S Saeed, Nabisab Mujawar Mubarak, Rama Rao Karri, Rapid adsorption of selenium removal using iron manganese-based micro adsorbent *Scientific Reports* 12, Article number: 17207, 2022 - nature.com, Springer, 2-year impact factor (2021): 4.996
97. J Tong, J Yang, L Zhang, T Liu, C Peng, X Ni, Tianhao Dong, Pavle Mocilac, Keliang Shi, Xiaolin Hou, Efficient removal of Se-79 from highly acidic solution using SiO₂ particles functionalised with iron hydroxide- *Chemical Engineering Journal*, Volume 446, Part 4, 15 October 2022, 137387 – Elsevier, IF=16,744
98. M Malhotra, M Roy, P Pal A membrane-based green and low-cost system for ensuring safe drinking water in a selenium-affected region, *Journal of Environmental Management*, Volume 324, 15 December 2022, 116361- Elsevier, IF=8,91
99. R Abejón, A Bibliometric Analysis of Research on Selenium in Drinking Water during the 1990–2021 Period: Treatment Options for Selenium Removal - *Int. J. Environ. Res. Public Health* 2022, 19(10), 5834; <https://doi.org/10.3390/ijerph19105834> - mdpi.com IF=4,614
100. P Pal, M Malhotra, Emerging technologies for selenium separation and recovery from aqueous systems: A review for sustainable management strategy- *The Canadian Journal of Chemical ...*, <https://doi.org/10.1002/cjce.24682>, 2022 - Wiley Online Library IF (2021)=2.500
101. J Yang, Y Chen, K Shi, K Hu, R Li, X Gao... , Stability of selenium and its speciation analysis in water using automatic system separation and HR-ICP-MS measurement- *Chinese Chemical ...*, Volume 33, Issue 7, July 2022, Pages 3444-3450 - Elsevier IF=8,455

Kyoseva, V., Ek. Todorova, Iv. Dombalov, Y. Pelovsky, Solid Waste Of Sofia Municipality As Raw Material And Energy Resource, 4th International Environmental Conference of Pieria – Katerini: “Life Quality and Capacity Building in the Frame of Safe Environment”, 17th – 20th March 2009, Katerini, Greece, *Journal of Environmental Protection and Ecology*, 13, No 3, (2012) 1442–1449, ISSN: 1311-5065, Q3, IF=0.26 Web of Science

Цитирано в :

102. B. Stanescu, Gh Batrinescu, L. Kim, Establishing interrelations between saturated and unsaturated zone premises for studying hazards near municipal landfills. Case study, January 2013, *Journal of environmental protection and ecology* 14(4):1608-1613
103. A. Bechir, Arghir Oana Cristina, Ghergic Doina Lucia, Comaneanu Monica, Bechir Edwin Sever, Environmental impact of the activities in dental laboratories, January 2013, *Journal of environmental protection and ecology* 14(4)
104. Rada, E.C.(2014) Energy from municipal solid waste, *Energy Production and Management in the 21st Century*, WIT Transactions on Ecology and The Environment, Vol 190, ISSN 1743-3541 (on-line) Vol. 2, pp.945-957
105. A.E. Yuce, Mert Kilic, Separation of PVC/PET mixture from plastic wastes using column flotation technique, January 2015, *Journal of environmental protection and ecology* 16(No:2):705-715

Todorova, Ek., TG-DTA Determination of Dehydrated Water from CaSO₄.xH₂O, *Journal of Thermal Analysis*, Hungary, Budapest, 1996., vol. 46, 187-192

Цитирано в :

106. M. V. Borrachero, J. Payá, M. Bonilla, J. Monzó, The use of thermogravimetric analysis technique for the characterization of construction materials: The gypsum case, February 2008, *Journal of Thermal Analysis and Calorimetry* 91(2):503-509, DOI: 10.1007/s10973-006-7739-3
107. Collier, Nick C. Transition and decomposition temperatures of cement phases—a collection of thermal analysis data. *Ceramics-Silikaty*, 2016, 60.4.

Mavrov, V., S. Stamenov, E. Todorova, H. Chmiel and T. Erwe, New hybrid electrocoagulation membrane process for removing selenium from industrial wastewater, *Desalination (The International Journal on the Science and Technology of Desalting and Water Purification)* Volume 201, Issues 1–3, (2006), 290-296, ISSN: 0011-9164, Elsevier, Q1, IF =0,636

Цитирано в :

108. Brahmi, Khaled; Bouguerra, Wided; Belhsan, Hamza; et al., Use of Electrocoagulation with Aluminum Electrodes to Reduce Hardness in Tunisian Phosphate Mining Process Water , MINE WATER AND THE ENVIRONMENT, Vol. 35, Issue: 3, Pages: 310-317, Published: SEP 2016
109. Dhillon, Karaj S.; Dhillon, Surjit K., Selenium in groundwater and its contribution towards daily dietary Se intake under different hydrogeological zones of Punjab, India, JOURNAL OF HYDROLOGY, Vol. 533, Pages: 615-626, Published: FEB 2016
110. Holmes, Andrew B.; Gu, Frank X., Emerging nanomaterials for the application of selenium removal for wastewater treatment, ENVIRONMENTAL SCIENCE-NANO, Vol.3, Issue: 5 Pages: 982-996, Published: 2016
111. Khaled Brahmi, Wided Bouguerra, Hamza Belhsan, Elimame Elaloui, Mouna Loungou, Zied Tlili, Béchir Hamrouni (2016), Use of Electrocoagulation with Aluminum Electrodes to Reduce Hardness in Tunisian Phosphate Mining Process Water, Mine Water and the Environment, ISSN: 1025-9112 (Print) 1616-1068 (Online), Volume 35, Issue 3, pp 310–317
112. Mahmoud, Mamdoh R.; Soliman, Mohamed A.; Ali, Azza H.; et al., Kinetic studies on radio-selenium uptake by ion exchange resin, SEPARATION SCIENCE AND TECHNOLOGY Vol. 51, Issue: 6, Pages: 976-989, Published: 2016
113. Nicholas C Collier, Transition and Decomposition Temperatures of Cement Phases – a Collection of Thermal Analysis Data, October 2016, Ceramics Silikaty 60(4), pp.338--343 , DOI: 10.13168/cs.2016.0050
114. Pinto, Patricio X.; Al-Abed, Souhail R.; Balz, David A.; et al., Bench-Scale and Pilot-Scale Treatment Technologies for the Removal of Total Dissolved Solids from Coal Mine Water: A Review, Mine water and the environment , Vol. 35, Issue: 1, Pages: 94- 112, Published: MAR 2016
115. Soliman, Mohamed A.; Mahmoud, Mamdoh R.; Ali, Azza H.; et al., The sorption mechanism of Selenium-75 on Amberlite MB9L, JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY Volume: 307 Issue: 1 Pages: 567-575 Published: JAN 2016
116. Shen, Chen; Min, Min; Fang, Lei; et al., Investigation of highly selective regenerative cellulose microcolumn for selenium detection and efficient recovery, TETRAHEDRON Volume: 72 Issue: 50 Pages: 8309-8318 Published: DEC 15 2016
117. Xu, Lili; Chen, Jie; Wen, Yuezhong; et al., Fast and effective removal of cadmium ion from water using chitosan encapsulated magnetic Fe₃O₄ nanoparticles, DESALINATION AND WATER TREATMENT, Vol. 57, Issue: 18, Pages: 8540-8548, Published: APR 14 2016
118. M Min, C Shen, L Fang, B Zhu, J Li, L Yao, (2017) Design of a selective regenerable cellulose microcolumn for selenium efficient recovery and economic determination, Chemical Engineering Research and Design, ISSN: 0263-8762 <https://doi.org/10.1016/j.cherd.2016.11.032>, Volume 117, January 2017, Pages 773-783
119. Megha Thakkar, Somenath Mitra (2017), Bimetallic Oxide Nanohybrid Synthesized from Diatom Frustules for the Removal of Selenium from Water, Journal of Nanomaterials; ISSN: 1687-4110 (Print), ISSN: 1687-4129 (Online) 2017(13):1-9 DOI10.1155/2017/1734643,pp.1-9
120. N Mameda, HJ Park, KH Choo, Membrane electro-oxidizer: A new hybrid membrane system with electrochemical oxidation for enhanced organics and fouling control, Water Research, 2017 - Elsevier
121. N Tian, Z Zhou, X Tian, C Yang, Y Li, (2017) Superior capability of MgAl₂O₄ for selenite removal from contaminated groundwater during its reconstruction of layered double hydroxides, Separation and Purification Technology, ISSN: 1383-5866, <https://doi.org/10.1016/j.seppur.2016.11.062>, Volume 176, Pages 66-72
122. S Garcia-Segura, MMSG Eiband, JV de Melo, Electrocoagulation and advanced electrocoagulation processes: A general review about the fundamentals, emerging applications and its association with other technologies, Journal of Electroanalytical Chemistry, ISSN 1572-6657, Volume 801, 15 September 2017, Pages 267-299

123. W Chai, Y Huang, S Su, G Han, J Liu (2017), Adsorption behavior of Zn (ii) onto natural minerals in wastewater. A comparative study of bentonite and kaolinite, *Physicochemical Problems of Mineral Processing* ISSN: 1643-1049, Vol. 53, iss. 1, pp. 264--278
124. W Chai, Y Huang, G Han, J Liu, S Yang...An Enhanced Study on Adsorption of Al (iii) onto Bentonite and Kaolin: Kinetics, Isotherms, and Mechanisms - *Mineral Processing and ...*, 2017 - Taylor & Francis
125. Wenwen Cui, Ping Li, Zheming Wang, Shili Zheng, Yi Zhang, Adsorption study of selenium ions from aqueous solutions using MgO nanosheets synthesized by ultrasonic method, August 2017, *Journal of Hazardous Materials*, ISSN: 0304-3894, 341, DOI 10.1016/j.jhazmat.2017.07.073, pp. 268-276
126. Zhenzhen Lu, Junxia Yu, Hongbo Zeng, Qingxia Liu (2017), Polyamine-modified magnetic graphene oxide nanocomposite for enhanced selenium removal, *Separation and Purification Technology*, ISSN: 1383-5866, Volume 183, Pages 249-257, <https://doi.org/10.1016/j.seppur.2017.04.010>
127. Z Lu, J Yu, H Zeng, Q Liu, Polyamine-modified magnetic graphene oxide nanocomposite for enhanced selenium removal, *Separation and Purification Technology*, 2017 - Elsevier
128. Daniel B., Gingerich Eric J., Grol Meagan S. Mauter (2018), Fundamental Challenges and Engineering Opportunities in Flue Gas Desulfurization Wastewater Treatment at Coal Fired Power Plants, *Environmental Science: Water Research & Technology* Print + online 2018: ISSN: 2053-1400, Online only 2018: ISSN: 2053-1419, 4(7), DOI: 10.1039/C8EW00264A
129. Ghada M Rashad, Mohamed Soliman, Mamdoh R. Mahmoud (2018), Removal of radioselenium oxyanions from aqueous solutions by adsorption onto hydrous zirconium oxide, *Journal of Radioanalytical and Nuclear Chemistry*, ISSN: 0236-5731 (Print) 1588-2780 (Online), Volume 317, Issue 1, pp 593–603, Springer, DOI:10.1007/s10967-018-5916-z
130. Henrik K. Hansen, Sebastián Franco, Peña Claudia, Gutiérrez Andrea, Lazo Lisbeth, M. Ottosen (2018), Selenium removal from petroleum refinery wastewater using an electrocoagulation technique, *Journal of Hazardous Materials*, ISSN: 0304-3894 364, DOI: 10.1016/j.jhazmat.2018.09.090
131. Huan Ouyang, Ning Chen Guojing, Chang Xiaoliang, Zhao Dongjiang Yang and others, Selective Capture of Toxic SeO₃²⁻ by Bismuth-based Metal-Organic Frameworks, July 2018, *Angewandte Chemie International Edition* 57(40), DOI: 10.1002/anie.201807891
132. Long Liu, Ning Chen, Yong Lei, Xuyan Xue, Dongjiang Yang and others, Micro-nanostructured δ-Bi₂O₃ with surface oxygen vacancies as superior adsorbents for SeO_x²⁻ ions, August 2018, *Journal of Hazardous Materials* 360, DOI: 10.1016/j.jhazmat.2018.08.025
133. Padmalaya Gurunathan, Sivaram Hari, Sreeja Balakrishnapillai, Suseela Radha, Sankararajan, Arivanandan Mukannan (2018), Production, characterization and effectiveness of cellulose acetate functionalized ZnO nanocomposite adsorbent for the removal of Se (VI) ions from aqueous media, *Environmental Science and Pollution Research*, ISSN: 0944-1344 (Print) 1614-7499 (Online), DOI: 10.1007/s11356-018-3472-2
134. Shiqing Gu, Xiaonan Kang, Lan Wang, Eric Lichtfouse, Chuanyi Wang (2018), Clay mineral adsorbents for heavy metal removal from wastewater: a review, *Environmental Chemistry Letters*, ISSN: 1610-3653 (Print) 1610-3661 (Online), DOI: 10.1007/s10311-018-0813-9
135. Vijaykumar L. Dhadge, Chitta Ranjan, Medhi Murchana, Changmai Mihir, Kumar Purkait, (2018) House hold unit for the treatment of fluoride, iron, arsenic and microorganism contaminated drinking water, *Chemosphere*, ISSN: 0045-6535, Volume 199, May 2018, Pages 728-736 Elsevier, <https://doi.org/10.1016/j.chemosphere.2018.02.087>
136. Wenwen Cui, a, b Ping Li, Zheming Wang, c Shili Zheng, a and Yi Zhanga (2018), Adsorption study of selenium ions from aqueous solutions using MgO nanosheets synthesized by ultrasonic method, *Journal of Hazardous Materials*, ISSN: 0304-3894, Volume 341, Pages 268-276, Elsevier

137. Y Zhang, M Kuroda, Y Nakatani, S Soda, MichihikoIke (2018), Removal of selenite from artificial wastewater with high salinity by activated sludge in aerobic sequencing batch reactors, *Journal of Bioscience and Bioengineering*, ISSN: 1389-1723, Available online 28 November 2018, Elsevier, 2018, <https://doi.org/10.1016/j.jbiosc.2018.11.002>
138. Yu Liu, Zefen, JingaTao, Zhang Qiuyun, Chena Fengxian, QiuYinxian, Peng ShengTang, (2018) Fabrication of functional biomass carbon aerogels derived from sisal fibers for application in selenium extraction, *Food and Bioproducts Processing*, ISSN: 0960-3085, Volume 111, Pages 93-103, Elsevier, 2018 <https://doi.org/10.1016/j.fbp.2018.07.004>
139. D. Syam Babu, T. S. Anantha Singh, P. V. Nidheesh, M. Suresh Kumar, *Industrial wastewater treatment by electrocoagulation process*, *Separation Science and Technology*, Taylor & Francis, <https://doi.org/10.1080/01496395.2019.1671866>, Print ISSN: 0149-6395 Online ISSN: 1520-5754, 2019
140. Ewelina Ksepko, Joanna Klimontko, Anna Kwiecinska, *Industrial wastewater treatment wastes used as oxygen carriers in energy generation processes: A green chemistry approach*, *Journal of Thermal Analysis and Calorimetry*, DOI: 10.1007/s10973-019-08214-8, 2019– Springer
141. HK Hansen, SF Peña, C Gutiérrez, A Lazo, *Selenium removal from petroleum refinery wastewater using an electrocoagulation technique*, *Journal of Hazardous Materials*, Volume 364, Pages 78-8, Elsevier <https://doi.org/10.1016/j.jhazmat.2018.09.090>, ISSN: 0304-3894, 2019
142. K Kalaitzidou, AA Nikolettopoulos, N Tsiftsakis, *Adsorption of Se (IV) and Se (VI) species by iron oxy-hydroxides: Effect of positive surface charge density*, *Science of The Total Environment*, Volume 687, Pages 1197-1206, Elsevier <https://doi.org/10.1016/j.scitotenv.2019.06.174>, ISSN: 0048-9697, 2019
143. Y Zhang, M Kuroda, Y Nakatani, S Soda, *Removal of selenite from artificial wastewater with high salinity by activated sludge in aerobic sequencing batch reactors*, *Journal of Bioscience and Bioengineering*, Volume 127, Issue 5, Pages 618-624, Elsevier, <https://doi.org/10.1016/j.jbiosc.2018.11.002>, ISSN: 1389-1723, 2019
144. MT Amin, AA Alazba, M Shafiq, *Application of the biochar derived from orange peel for effective biosorption of copper and cadmium in batch studies: isotherm models and kinetic studies*, *Arabian Journal of Geosciences* 12:46, Springer, <https://doi.org/10.1007/s12517-018-4184-0>, ISSN: 1866-7511 (Print) 1866-7538 (Online), 2019
145. Z Jin, S Deng, Y Wen, Y Jin, L Pan, Y Zhang, *Application of Simplicillium chinense for Cd and Pb biosorption and enhancing heavy metal phytoremediation of soils*, *Science of The Total Environment*, Volume 697, 134148, Elsevier <https://doi.org/10.1016/j.scitotenv.2019.134148>, ISSN: 0048-9697, 2019
146. A Gafoor, N Ali, S Kumar, S Begum, Z Rahman, *Applicability and new trends of different electrode materials and its combinations in electro coagulation process: A brief review - Materials Today ...*, 2020 - Elsevier <https://doi.org/10.1016/j.matpr.2020.05.379>
147. BB Negi, A Sinharoy, K Pakshirajan, *Selenite removal from wastewater using fungal pelleted airlift bioreactor* - *Environmental Science and Pollution Research*(2020) 27:992–1003 <https://doi.org/10.1007/s11356-019-06946-60> - Springer
148. BP Mora, Fernando A.Bertonib, María F.Mangiameli, Juan C.González, Sebastián E.Bellú, *Batch and fixed-bed column studies of selenite removal from contaminated water by orange-peel-based sorbent* - *Water Science and Engineering*, Available online 11 December 2020- Elsevier, pp.1-14
149. Bharat Bhushan ,Negi Arindam ,Sinharoy Arindam, Sinharoy, Kannan Pakshirajan, *Selenite removal from wastewater using fungal pelleted airlift bioreactor*, (2020) *Environmental Science and Pollution Research* 27(1), DOI: 10.1007/s11356-019-06946-6, Springer

152. D Syam Babu, TS Anantha Singh. . ., Industrial wastewater treatment by electrocoagulation process, - Separation Science and Technology Volume 55, 2020 - Issue 17, Scopus, Pages 3195-3227
153. F Han, Y Zong, D Jassby, J Wang, J Tian, The interactions and adsorption mechanisms of ternary heavy metals on boron nitride, Environmental Research, Volume 183, 109240, pp.1-8, 2020 – Elsevier
154. MD Öztel, A Kuleyin, F Akbal Treatment of zinc plating wastewater by combination of electrocoagulation and ultrafiltration process, Water Science and Technology, (2020) 82 (4): 663–672. <https://doi.org/10.2166/wst.2020.357>
155. Meher, A.K., Jadhav, A., Labhsetwar, N., Amit Bansiwai, Simultaneous removal of selenite and selenate from drinking water using mesoporous activated alumina. Appl Water Sci 10, 10 (2020), p.1-12. <https://doi.org/10.1007/s13201-019-1090-x>- Springer
156. HK Hansen, S Franco Peña. . . , Electrochemical peroxidation using iron nanoparticles and anodic iron dissolution to remove selenium from oil refinery wastewater, Journal of Water and Environment, 2020, Volume34, Issue 2, May 2020, pages 284-290
157. SO Okonji, JA Dominic, D Pernitsky, G Achari, Removal and recovery of selenium species from wastewater: Adsorption kinetics and co-precipitation mechanisms- Journal of Water Process Engineering, Volume 38, December 2020, 101666, pp 1-10 – Elsevier

A. Kostadinova, E. Todorova: Preliminary Treatment of Mining Waste for the Purposes of Their Utilization. Forestry Ideas, 21 (1), 47 (2015).

Цитирано в :

158. P. Petrov Chemical And Physicochemical Parameters of Recultivated Embankments of Maritsa–Iztok Mine in Relation to Development of Soil Formation Process, Journal of Environmental Protection and Ecology 20, No 2, 912–923 (2019)
159. Lukipudis S., R. Kuzmanova. 2019. Suitability of Plant Species and Herbaceous Compositions for Biological Reclamation of Landfills. Journal of Balkan Ecology. 22, (4), p.409-419 .

E. Todorova, A. Kostadinova, Risks of environmental pollution from mining waste from ore-containing copper processin, Journal of Environmental Protection and Ecology 20,ISBN: ISSN 1311-5066 vol No 1, (2019), p.397-403

Цитирано в:

160. Y.Lin , Y. Jiao, M.Zhao, G.Wang, D. Wang, W. Xiao, H. Li, Zh. Xu, Y.Jiang, Ecological Restoration of Wetland Polluted by Heavy Metals in Xiangtan Manganese Mine Area, Processes 2021, 9, 1702. <https://doi.org/10.3390/pr9101702>, 2-15, 2021 - mdpi.com Scopus and Web of Science

Brankova, S.R.; Todorova, E.I. Ecological management of sludge from wastewater treatment plants—A criterion for sustainable development of settlements. In Proceedings of the XIX International Scientific Conference “Management and Sustainable Development”, Yundola, Bulgaria, 24–26 March 2017; pp. 63–67.

Цитирано в :

161. Boyka Z. Malcheva, Petar G. Petrov and Veneta V. Stefanova, Microbiological Control in Decontamination of Sludge from Wastewater Treatment Plant, Processes 2022, 10, 406. <https://doi.org/10.3390/pr10020406>, Web of Science), IF(2021)=3.352

Kostadinova, A., E. Todorova . (2015). Preliminary Treatment of Mining Waste for the Purposes of Their Future Utilization. Forestry Ideas, vol.21, №1 (49), 47-53.

Цитирано в:

162. Петър Петров, Подходи при рекултивацията на Източно насипище, Рудник „Елаците“ 2019 Издателство „Авангард Прима“, ISBN: ISBN 978-619-239-295-6

Mavrov, V., S. Stamenov, E. Todorova, H. Chmiel and T. Erwe, New hybrid electrocoagulation membrane process for removing selenium from industrial wastewater, Desalination (The

International Journal on the Science and Technology of Desalting and Water Purification) Volume 201, Issues 1–3, (2006), 290-296, ISSN: 0011-9164, Elsevier, Q1, IF =0,636

Цитирано в :

163. Caliphs M Zvinowanda, Jonathan O Okonkwo, Nana M Agyei, Removal of Se and Sr and other metals from contaminated water by tassel powder, Water Institute of South Africa, 180, Published : 2008
164. Tian C. Zhang, Rao Y.Surampalli, Saravanamuthu Vigneswarn, R.D. Tyagi, Say Leong Ong and C.M. Kao, Membrane technology and environmental Application, Book Environmental and water resources institute, USA
165. ISBN: 978-0-7844-1227-5 (paper); ISBN: 978-0-7844-7689-5 (e-book), Published 2012
166. Pei Xu, Brian Elson, Jörg E Drewes, Electrosorption of Heavy Metalsith Capacitive Deionization: Water Reuse, Desalination and Resources Recovery, Chapter 12 of the book: Desalination: Water from Water, Book Editor(s): Jane Kucera, First published: 15 April 2019, <https://doi.org/10.1002/9781119407874.ch12> Print ISBN:9781119407744 |Online ISBN:9781119407874
167. Carlos Navas, Herman Murillo, Maibelin Rosales, Maibelin Rosales, Florinella Muñoz, Materials Involved in Electrocoagulation Process for Industrial Effluents, (2020), DOI: 10.1201/9780429200205-12, In book: New Technologies for Electrochemical Applications
168. M Naushad, S Rajendran, AM Al-Enizi - 2020 - books.google.com, New Technologies for Electrochemical Applications, edited by Mu. Naushad, Saravanan Rajendran, Abdullah M. Al-Enizi, 271 p. DOI: 10.1201/9780429200205, ISBN: 9780429200205

Todorova,Ek.,Iv. Dombalov, Production of Phosphoric Acid with Low Content of Impurities, Fertilizer Research, Kluwer Academic Publishers, Netherlands, 1995, 41, 125-128

Цитирано в :

169. P. Kostadinova, D. Dimchev, Evgeni Sokolovski, Atmospheric pollution with sulphur and nitrogen containing gases and possibilities for protection, January (2006) Journal of environmental protection and ecology 7(3):588-593

Todorova, Ek., Iv. Dombalov, Y. Pelovsky, Thermal Decomposition of Hospital Wastes, Proceedings of the 4-th International Conference of the Balkan Environmental Association BENA, Transboundary Pollution, 18-21 October, 2001, Edrine, Turkey, Journal of Environmental Protection and Ecology, vol.3, No3, 2002, 743-750

Цитирано в :

170. Ciceri, Giovanni, et al. Area: Produzione di energia elettrica e protezione dell'ambiente. 2010.

Mavrov,V., S. Stamenov, E. Todorova, H. Chmiel and T. Erwe, New hybrid electrocoagulation membrane process for removing selenium from industrial wastewater, Desalination (The International Journal on the Science and Technology of Desalting and Water Purification) Volume 201, Issues 1–3, (2006), 290-296, ISSN: 0011-9164, Elsevier, Q1, IF =0,636

Цитирано в :

171. C. Namasivayam, K Prathap, Uptake of Molybdate by Adsorption onto Industrial Solid Waste Fe(III)/Cr(III) Hydroxide: Kinetic and Equilibrium studies, September 2006, Environmental Technology 27(8):923-32, DOI: 10.1080/09593332708618705
172. Nader Yousefi, The efficiency of electrocoagulation process using aluminum electrodes in removal of hardn..., Iranian Journal of Environmental Health Science & Engineering 01/2009; 6(2).
173. Malakootian, M., Yousefi, N., The efficiency of electrocoagulation process using aluminum electrodes in removal of hardness from water, IRANIAN JOURNAL OF ENVIRONMENTAL HEALTH SCIENCE AND ENGINEERING Volume: 6 Issue: 2, 2009, Pages: 131-136
174. Kitae Baeka, Naji Kasemb, Ali Ciblak, Dorothy Vesperd, Akram N. Alshwabkeh, Electrochemical Reduction of Selenate Using Reactive Anode, March 2012, Geotechnical Special Publication, DOI:10.1061/9780784412121.413, Conference: GeoCongress 2012
175. MA Hasan, MA Hashem, MN Arman... Batch Electrocoagulation Process for Removal of Chromium from Tannery Wastewater, Journal of Engineering ..., 2021 - banglajol.info

176. Yang, Zilan, et al. Cost-Effective Cathode Materials To Electrochemically Tackle Aquatic Selenite Pollution. ACS ES&T Engineering, 2023.

A. Kostadinova, E. Todorova Characterisation and Classification of Mine Wastes, Journal of Environmental Protection and Ecology 15, 2014, No 2, 558–564

Цитирано в :

177. Serafimova, E., Veneta Stefanova, Approaches for reclamation of embankments from the extraction of polymetallic ores with soil improvers from waste and *R. acetosella*, and *R. patientia*, International Scientific Conference „Conserving Soils and Water 2020 ” 26-29.08.2020 Borovets, Bulgaria, 18-21 ISSN (PRINT) 2535-0234, ISSN (ONLINE) 2535-0242
178. Petar Gospodinov Petrov, Utilization of by-products generated by a wood gasification plant through its use for the reclamation of disturbed terrains, September 2019, CBU International Conference Proceedings 7, Vol 7 (2019): p. 975-981 DOI: 10.12955/cbup.v7. 1420 .
179. V Stefanova, P Petrov and E Zheleva, Possibilities for Use of Vermiculite in Recultivation of Embankments Obtained as a Result of the Deposit of Mining Waste from the Extraction of Copper Ores, International Conference on Innovative Research - ICIR EUROINVENT 2020 IOP Conf. Series: Materials Science and Engineering 877 (2020) 012042 IOP Publishing doi:10.1088/1757-899X/877/1/012042
180. Zydroń, T., Gruchot A., E. Zawisza, Geotechnical characteristics of unburnt colliery spoils after coal-recovery, MATEC Web of Conferences vol. 262, 04006, <https://doi.org/10.1051/mateconf/201926204006>, p.1-7, eISSN: 2261-236X, 2019
181. Kischeva, A., Role of transcranial doppler for assessment of persistent foramen ovale in patients with stroke. Knowledge-International Journal, 2019, 30(4): 757-759.

Kostadinova, A., E. Todorova . (2015). Preliminary Treatment of Mining Waste for the Purposes of Their Future Utilization. Forestry Ideas, vol.21, №1 (49), 47-53.

Цитирано в :

182. Petar Gospodinov Petrov, Utilization of by-products generated by a wood gasification plant through its use for the reclamation of disturbed terrains, September 2019 CBU International Conference Proceedings 7, Vol 7 (2019): p 975-981, DOI: 10.12955/cbup.v7. 1420 .

E. Todorova, A. Kostadinova, Risks of environmental pollution from mining waste from ore-containing copper processin, Journal of Environmental Protection and Ecology 20, ISBN: ISSN 1311-5066 vol No 1, (2019), p.397-403

Цитирано в :

183. Serafimova, E., V. Stefanova, Approaches for reclamation of embankments from the extraction of polymetallic ores with soil improvers from waste and *R. acetosella*, and *R. patientia*, International Scientific Conference „Conserving Soils and Water 2020 ” 26-29.08.2020 Borovets, Bulgaria, 18-21, ISSN (PRINT) 2535-0234, ISSN (ONLINE) 2535-0242,
184. V Stefanova, P Petrov and E Zheleva, Possibilities for Use of Vermiculite in Recultivation of
185. Embankments Obtained as a Result of the Deposit of Mining Waste from the Extraction of Copper Ores, International Conference on Innovative Research - ICIR EUROINVENT 2020 IOP Conf. Series: Materials Science and Engineering 877 (2020) 012042 IOP Publishing doi:10.1088/1757-899X/877/1/012042
186. I Miteva, P Petrov, V Stefanova, Potential of phytomining in Bulgaria, IOP Conference Series IOP Conference Series: Materials Science and Engineering, Volume 1264, X International Geomechanics Conference (X IGC 2022) 18/09/2022 - 23/09/2022 Varna, Ser.: Mater. Sci. Eng. 1264 012005 DOI 10.1088/1757-899X/1264/1/012005, 2022 - iopscience.iop.org
187. V Stefanova, P Petrov , Methodology for assessing of the restoration processes in reclaimed areas disturbed by polymetallic ore mining, - IOP Conference Series: Materials IOP Conf. Ser.: Mater. Sci. Eng. 1264 012004 DOI 10.1088/1757-899X/1264/1/012004, 2022 - iopscience.iop.org
188. V.Stefanova, P.Petrov, Phytoremediation of post-mining disturbed land, Sustainable extraction and processing of raw materials journal, 2022, 72-77

189. P.Petrov, V.Stefanova, Bottom ash utilization in reclamation of disturbed terrains, International journal of conservation science, Volume 13, Issue 3, ISSN: 2067-533X July-September 2022: 1025-1036

Alexandrina Kostadinova, Ekaterina Todorova, Tihomir Krumov, Opportunities for stabilization of forest roads using coal mining waste, Web of Scholar 8(8), ISSN 2518-167X, 2016, p. 25-27

Цитирано в:

190. Stefanova, V., P Petrov, E Zheleva, Possibilities for Use of Vermiculite in Recultivation of Embankments Obtained as a Result of the Deposit of Mining Waste from the Extraction of Copper Ores, International Conference on Innovative Research - ICIR EUROINVENT 2020 IOP Conf. Series: Materials Science and Engineering 877 (2020) 012042 IOP Publishing doi:10.1088/1757-899X/877/1/012042
191. V.Stefanova, P.Petrov, Phytoremediation of post-mining disturbed land, Sustainable extraction and processing of raw materials journal, 2022, 72-77
192. I Miteva, P Petrov, V Stefanova, Potential of phytomining in Bulgaria, IOP Conference Series IOP Conference Series: Materials Science and Engineering, Volume 1264, X International Geomechanics Conference (X IGC 2022) 18/09/2022 - 23/09/2022 Varna, Ser.: Mater. Sci. Eng. 1264 012005 DOI 10.1088/1757-899X/1264/1/012005, 2022 - iopscience.iop.org
193. P.Petrov, V.Stefanova, Bottom ash utilization in reclamation of disturbed terrains, International journal of conservation science, Volume 13, Issue 3, ISSN: 2067-533X July-September 2022: 1025-1036

Stamenov S., S. Stoev, S. Strashimirov, S. Dobrev, E. Todorova, Optimization of Ore Dressing Process in the Akdaga Mine, Turkey, Proceeding of The XXIII International Mineral Processing Congress, Ed. by Guven Onal, N.Acarcan, and al., Istanbul Technical University, Promedadvertising Agency, (2006), Pages 791-795

Цитирано в :

194. F. B. Waanders, Quentin Peter Campbell, Improved gold recovery by accelerated gravity separation, October 2014, Conference: IMPC2014At: Santiago Chile

Stefanova, V., E. Todorova, The Influence of the ph of Mining Waste from the Copper Mining on the Biological Reclamation of the Embankments, KNOWLEDGE – International Journal, Vol. 35, (2019), 865-869, ISSN 2545-4439, ISSN 1857-923X, Global Impact&Quality Factor 1.322

Цитирано в :

195. C. Kooyomjian, D.Giarikos, M. Adkesson, A.C. Hiron, Evaluation of trace element concentrations in the serum and vibrissae of peruvian pinnipeds (arctocephalus australis and otaria byronia- J Wildl Dis (2022) 58 (3): 608–620, <https://doi.org/10.7589/JWD-D-21-00104-meridian.allenpress.com>

Съставил:

/доц. д-р инж. Е. Тодорова/

31.01.2023