

Nataliya A Klymenko

List of Publications by Year in descending order

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25
papers

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citations

1478505

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docs citations

26
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146
citing authors

#	ARTICLE	IF	CITATIONS
1	CYCLES OF SOLAR ACTIVITY AS A BASIS FOR FORECASTING THE QUALITY OF DNIEPER WATER. <i>Water and Water Purification Technologies Scientific and Technical News</i> , 2021, 30, 3-17.	0.2	1
2	New approach for the assessment of the contribution of adsorption, biodegradation and self-bioregeneration in the dynamic process of biologically active carbon functioning. <i>Chemosphere</i> , 2020, 248, 126022.	8.2	19
3	Local Wastewater Treatment by Effective Coagulants Based on Wastes. <i>Journal of Ecological Engineering</i> , 2020, 21, 34-41.	1.1	13
4	Off-Line Activated Carbon Bioregeneration in Filtration Process of 2-Nitrophenol Solutions. <i>Journal of Water Chemistry and Technology</i> , 2018, 40, 63-69.	0.6	2
5	Dynamics of filling the activated carbon porous space with bioproducts in the process of 2-chlorophenol removal. <i>Journal of Water Chemistry and Technology</i> , 2017, 39, 85-91.	0.6	2
6	Bioregeneration of the activated carbon layer spent in the dynamics of procaine biofiltration. <i>Journal of Water Chemistry and Technology</i> , 2017, 39, 103-107.	0.6	3
7	Biotransformation of the active carbon layer in purifying water of 2-chlorophenol. <i>Journal of Water Chemistry and Technology</i> , 2017, 39, 7-13.	0.6	1
8	The influence of natural organic matter on trihalomethanes formation during the conditioning of drinking water. <i>Journal of Water Chemistry and Technology</i> , 2016, 38, 353-357.	0.6	2
9	Impact of characteristic of activated carbons on the efficiency of removal from water of pharmaceutical preparations of various chemical nature. <i>Journal of Water Chemistry and Technology</i> , 2016, 38, 83-88.	0.6	6
10	Kinetics of adsorption of pharmaceutical substances from aqueous solutions on activated carbons. <i>Journal of Water Chemistry and Technology</i> , 2016, 38, 187-193.	0.6	4
11	Biosorption of procaine on biologically active carbon. <i>Journal of Water Chemistry and Technology</i> , 2016, 38, 287-293.	0.6	3
12	Comparative study of preozonation and prechlorination efficiency in processes of the Dnieper water treatment. <i>Journal of Water Chemistry and Technology</i> , 2015, 37, 258-263.	0.6	0
13	Determination of rational conditions of removing organic matter from natural water based on mathematical modeling. <i>Journal of Water Chemistry and Technology</i> , 2015, 37, 32-37.	0.6	0
14	Oxidized fulvic acid adsorption on activated carbon. <i>Water Science and Technology: Water Supply</i> , 2014, 14, 238-245.	2.1	2
15	Raising the efficiency of coagulation treatment of the Dnieper River water. <i>Journal of Water Chemistry and Technology</i> , 2014, 36, 230-236.	0.6	3
16	Characteristic of resistance to compounds of chlorine of water microorganisms according to cultural-morphological indices. <i>Journal of Water Chemistry and Technology</i> , 2014, 36, 39-45.	0.6	1
17	Biosorption removal of nitrophenols by activated carbon. <i>Journal of Water Chemistry and Technology</i> , 2014, 36, 97-101.	0.6	10
18	Influence of oxidation on fulvic acids composition and biodegradability. <i>Chemosphere</i> , 2013, 92, 1335-1342.	8.2	8

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19	Removal of biofilm from activated carbon in industrial adsorption filters. <i>Journal of Water Chemistry and Technology</i> , 2013, 35, 43-49.	0.6	2
20	Raising the efficiency of water treatment by means of activated carbons with improved sorption characteristics. <i>Journal of Water Chemistry and Technology</i> , 2013, 35, 259-264.	0.6	2
21	Restoration of activated carbon adsorption capacity after a long-term use of filters for add-on treatment of tap water. <i>Journal of Water Chemistry and Technology</i> , 2013, 35, 159-164.	0.6	5
22	Biofiltration of the chlorophenol aqueous solution through the activated carbon bed. <i>Journal of Water Chemistry and Technology</i> , 2013, 35, 36-42.	0.6	3
23	Phase transition and thermal expansion of hexafluoroethane. <i>Low Temperature Physics</i> , 2011, 37, 163-168.	0.6	3
24	Removing of fulvic acids by ozonation and biological active carbon filtration. <i>Water Research</i> , 2010, 44, 5316-5322.	11.3	23
25	Influence of surface chemistry and structure of activated carbon on adsorption of fulvic acids from water solution. <i>Water Science and Technology</i> , 2009, 60, 441-447.	2.5	3