

# Nikolay Makisha

## List of Publications by Year in descending order

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33  
papers

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1125743

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33  
all docs

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docs citations

33  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Waste Water and Biogas – Ecology and Economy. Procedia Engineering, 2016, 165, 1092-1097.	1.2	25
2	Restoration and Renovation of Waste Water Pumping Stations in Case of Emergency. Procedia Engineering, 2016, 165, 1087-1091.	1.2	23
3	Information Technologies in View of Complex Solution of Waste Water Problems. Applied Mechanics and Materials, 0, 587-589, 636-639.	0.2	16
4	Production of biogas at wastewater treatment plants and its further application. MATEC Web of Conferences, 2018, 144, 04016.	0.2	15
5	Removal of nitrogen and phosphorous from domestic wastewater. MATEC Web of Conferences, 2017, 112, 10019.	0.2	14
6	Reconstruction of Waste Water Treatment Plants in Russia, Approaches and Solutions. Applied Mechanics and Materials, 0, 361-363, 628-631.	0.2	12
7	Research of ecology-friendly technology for elimination of ammonium from waste water through the use of floating bed. E3S Web of Conferences, 2016, 6, 01002.	0.5	12
8	Laboratory Modeling and Research of Waste Water Treatment Processes in Biofilters with Polymer Feed. Applied Mechanics and Materials, 2014, 587-589, 640-643.	0.2	11
9	Floating Feed in Ammonium Removal. Applied Mechanics and Materials, 0, 361-363, 632-635.	0.2	10
10	Methods of Biological Removal of Nitrogen from Waste Water and Ways to its Intensification. Applied Mechanics and Materials, 2014, 587-589, 644-647.	0.2	9
11	Methods and solutions for galvanic waste water treatment. MATEC Web of Conferences, 2017, 106, 07016.	0.2	9
12	Peculiarities of clarifiers™ reconstruction at waste water treatment plants. MATEC Web of Conferences, 2017, 112, 10018.	0.2	8
13	Application of reverse osmosis techniques to treat and reuse biologically treated wastewater. IOP Conference Series: Materials Science and Engineering, 2018, 365, 062026.	0.6	8
14	Principles of energy saving in water supply and sewage systems. MATEC Web of Conferences, 2018, 144, 04013.	0.2	6
15	Sustainable Development of the Slope Lands of the Russian Arctic: Investigation of the Relationship between Slope Aspects, Wind Regime and Residential Wind Comfort. Land, 2021, 10, 354.	2.9	5
16	Application of Biofilm Carrier in Aerobic Reactors as a Method to Improve Quality of Wastewater Treatment. Hydrology, 2021, 8, 77.	3.0	4
17	Scientific approach and practical experience for reconstruction of waste water treatment plants in Russia. E3S Web of Conferences, 2017, 22, 00109.	0.5	3
18	Peculiarities of membrane bioreactors' maintenance. MATEC Web of Conferences, 2018, 178, 09018.	0.2	3

#	ARTICLE	IF	CITATIONS
19	Research for waste water treatment technology with low production of excessive active sludge. MATEC Web of Conferences, 2017, 106, 07015.	0.2	2
20	Wastewater treatment in membrane bioreactors. Features and application. IOP Conference Series: Materials Science and Engineering, 2018, 365, 022046.	0.6	2
21	Membrane bioreactors for treatment of galvanic wastewater. E3S Web of Conferences, 2019, 97, 05047.	0.5	2
22	Bioreactor for wastewater treatment. MATEC Web of Conferences, 2018, 178, 09017.	0.2	1
23	Review of energy saving and energy efficiency approaches applied in water sector in Russia. E3S Web of Conferences, 2019, 97, 01040.	0.5	1
24	Production of biogas at wastewater treatment plants and its further application. MATEC Web of Conferences, 2018, 144, 04016.	0.2	1
25	Advanced Research on Polymer Floating Carrier Application in Activated Sludge Reactors. Polymers, 2022, 14, 2604.	4.5	1
26	Research of polystyrene floating material application parameters for wastewater treatment. E3S Web of Conferences, 2018, 44, 00105.	0.5	0
27	Research of operation efficiency of side-stream membrane bioreactors. IOP Conference Series: Materials Science and Engineering, 2020, 869, 042014.	0.6	0
28	Specific cost modelling for secondary treatment of wastewater. E3S Web of Conferences, 2021, 263, 04065.	0.5	0
29	Research of the Dimethylamine Influence on Removal of Organic Pollution and Nitrogen in Wastewater. Ecological Engineering and Environmental Technology, 2021, 22, 92-103.	0.7	0
30	Research of filtration and energy parameters of membrane bioreactors. E3S Web of Conferences, 2020, 180, 04001.	0.5	0
31	Solid bio-fuel production at Moscow wastewater treatment plant. E3S Web of Conferences, 2020, 207, 02002.	0.5	0
32	Adaptation of activated sludge with anammox to low temperatures. E3S Web of Conferences, 2020, 207, 01026.	0.5	0
33	Principles of energy saving in water supply and sewage systems. MATEC Web of Conferences, 2018, 144, 04013.	0.2	0