

Viola Vambol

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6333516/publications.pdf>

Version: 2024-02-01

39
papers

766
citations

759233

12
h-index

580821

25
g-index

39
all docs

39
docs citations

39
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceuticals of emerging concern in hospital wastewater: removal of Ibuprofen and Ofloxacin drugs using MBBR method. International Journal of Environmental Analytical Chemistry, 2023, 103, 140-154.	3.3	14
2	Impact, disease outbreak and the eco-hazards associated with pharmaceutical residues: a Critical review. International Journal of Environmental Science and Technology, 2022, 19, 677-688.	3.5	57
3	In-situ stabilization of potentially toxic elements in two industrial polluted soils ameliorated with rock phosphate-modified biochars. Environmental Pollution, 2022, 309, 119733.	7.5	8
4	Kinetics study of CO molecules adsorption on Al ₂ O ₃ /Zeolite composite films prepared by roll-coating method. Surface Engineering, 2021, 37, 390-399.	2.2	9
5	REMOVAL OF POTENTIALLY TOXIC METALS FROM AQUEOUS SOLUTION USING TETRA PAK INDUSTRIAL WASTE AS BIOSORBENTS. Labour Protection Problems in Ukraine, 2021, 37, 3-7.	0.2	0
6	Biofortification of Oryza sativa L. with agri-food waste to improve the dietary value of crops. Ecological Questions, 2021, 33, 1-13.	0.3	2
7	Application of advanced oxidation processes followed by different treatment technologies for hospital wastewater treatment. Journal of Cleaner Production, 2020, 269, 122411.	9.3	140
8	Occurrence, sources and conventional treatment techniques for various antibiotics present in hospital wastewaters: A critical review. TrAC - Trends in Analytical Chemistry, 2020, 129, 115921.	11.4	172
9	Control of the workplace environment by physical factors and SMART monitoring. Archives of Materials Science and Engineering, 2020, 1, 18-29.	1.1	8
10	IMPACT OF SHIP'S BALLAST WATER ON INVASIVE SPECIES OCCURRENCE, AND AS A CONSEQUENCE ON ENVIRONMENTAL AND PUBLIC HEALTH: A SHORT REVIEW. Labour Protection Problems in Ukraine, 2020, 36, 18-21.	0.2	1
11	BIOADSORPTION OF HEAVY METALS FROM THE PHARMACEUTICAL EFFLUENTS, CONTAMINATED SOILS AND WATER BY FOOD AND AGRICULTURAL WASTE: A SHORT REVIEW. Labour Protection Problems in Ukraine, 2020, 36, 3-7.	0.2	3
12	STUDY OF UKRAINIAN AND WORLD EXPERIENCE IN THE FIELD OF WATER BODIES' CRIMINAL LAW PROTECTION. Labour Protection Problems in Ukraine, 2020, 36, 19-27.	0.2	0
13	Smart ways of hospital wastewater management, regulatory standards and conventional treatment techniques. Smart and Sustainable Built Environment, 2019, 9, 727-736.	4.0	20
14	Experimental study of the effectiveness of water-air suspension to prevent an explosion. Journal of Physics: Conference Series, 2019, 1294, 072009.	0.4	7
15	The nature and detection of unauthorized waste dump sites using remote sensing. Ecological Questions, 2019, 30, 1.	0.3	18
16	Field hospital wastewater treatment scenario. Ecological Questions, 2019, 30, 57.	0.3	26
17	Determination of Toxic Metals Content in Iranian and Italian Flavoured Olive Oil. Acta Technologica Agriculturae, 2019, 22, 64-69.	0.9	8
18	Use of machine learning algorithm for the better prediction of SR peculiarities of WEDM of Nimonic-90 superalloy. Archives of Materials Science and Engineering, 2019, 1, 12-19.	1.1	18

#	ARTICLE	IF	CITATIONS
19	Justification of the most rational method for the nanostructures synthesis on the semiconductors surface. Journal of Achievements in Materials and Manufacturing Engineering, 2019, 1-2, 19-28.	0.6	17
20	Investigation of the energy efficiency of waste utilization technology, with considering the use of low-temperature separation of the resulting gas mixtures. Energetika, 2019, 64, .	0.6	16
21	Use of inductively coupled plasma optical emission spectrometry detection in determination of arsenic bioaccumulation in Trifolium pratense L. from contaminated soil. Ecological Questions, 2019, 31, 1.	0.3	4
22	ENHANCING PHOSPHORUS SOLUBILITY FROM ROCK PHOSPHATE INTEGRATED WITH FARMYARD MANURE IN P-DEFICIENT SOIL. Labour Protection Problems in Ukraine, 2019, 35, 8-14.	0.2	1
23	Investigation of the porous GaP layers' chemical composition and the quality of the tests carried out. Journal of Achievements in Materials and Manufacturing Engineering, 2018, 2, 49-60.	0.6	8
24	Substantiation of expedience of application of high-temperature utilization of used tires for liquefied methane production. Journal of Achievements in Materials and Manufacturing Engineering, 2018, 2, 77-84.	0.6	20
25	Physical modelling of changes in the energy impact on a worker taking into account high-temperature radiation. Journal of Achievements in Materials and Manufacturing Engineering, 2018, 1, 27-33.	0.6	18
26	Forming the low porous layers of indium phosphide with the predefined quality level. Eastern-European Journal of Enterprise Technologies, 2018, 3, 48-55.	0.5	0
27	Theoretical study of food contamination mechanisms by melamine and hazard of melamine for health. Journal of Achievements in Materials and Manufacturing Engineering, 2018, 2, 73-84.	0.6	6
28	Substantiation of the choice of the cutter material and method of its hardening, working under the action of friction and cyclic loading. Archives of Materials Science and Engineering, 2018, 2, 49-54.	1.1	14
29	Photoluminescence of porous indium phosphide: Evolution of spectra during air storage. , 2017, , .		3
30	Morphologies and photoluminescence properties of porous n-InP. , 2017, , .		1
31	Assessment of improvement of ecological safety of power plants by arranging the system of pollutant neutralization. Eastern-European Journal of Enterprise Technologies, 2017, 3, 63-73.	0.5	31
32	Research into regularities of pore formation on the surface of semiconductors. Eastern-European Journal of Enterprise Technologies, 2017, 3, 37-44.	0.5	20
33	Research of the influence of decomposition of wastes of polymers with nano inclusions on the atmosphere. Eastern-European Journal of Enterprise Technologies, 2017, 6, 57-64.	0.5	25
34	Research into effect of electrochemical etching conditions on the morphology of porous gallium arsenide. Eastern-European Journal of Enterprise Technologies, 2017, 6, 22-31.	0.5	13
35	Analysis of the ways to provide ecological safety for the products of nanotechnologies throughout their life cycle. Eastern-European Journal of Enterprise Technologies, 2017, 1, 27-36.	0.5	24
36	Formation of Filamentary Structures of Oxide on the Surface of Monocrystalline Gallium Arsenide. Journal of Nano- and Electronic Physics, 2017, 9, 06016-1-06016-4.	0.5	22

#	ARTICLE	IF	CITATIONS
37	A mathematical description of the separation of gas mixtures generated by the thermal utilization of waste. Eastern-European Journal of Enterprise Technologies, 2016, 1, 35.	0.5	5
38	Numerical integration of the process of cooling gas formed by thermal recycling of waste. Eastern-European Journal of Enterprise Technologies, 2016, 6, 48-53.	0.5	7
39	Simulation of the formation process of spatial fine structures in environmental safety management systems and optimization of the parameters of dispersive devices. , 0, , .		0