

Anna Makarova

List of Publications by Year in descending order

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43
papers

183
citations

1478505

6
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1281871

11
g-index

45
all docs

45
docs citations

45
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Laboratory information management systems in the work of the analytic laboratory. Measurement Techniques, 2011, 53, 1182-1189.	0.6	41
2	Environmental performance assessment of the chemical industries involved in the Responsible Care® Program: Case study of the Russian Federation. Journal of Cleaner Production, 2019, 222, 971-985.	9.3	13
3	Estimating chemical footprint: contamination with mercury and its compounds. Pure and Applied Chemistry, 2018, 90, 857-868.	1.9	12
4	Green chemistry and sustainable development: approaches to chemical footprint analysis. Pure and Applied Chemistry, 2018, 90, 143-155.	1.9	12
5	The development of Green Chemistry in Russia as a tool to improve the competitiveness of chemical products [an opinion poll]. Journal of Cleaner Production, 2014, 83, 491-496.	9.3	9
6	Estimating Chemical Footprint on High-resolution Geospatial Grid. Procedia CIRP, 2018, 69, 469-474.	1.9	7
7	Green chemistry and Russian industry. Herald of the Russian Academy of Sciences, 2013, 83, 499-505.	0.6	6
8	Assessment of the chemical pollution in the context of the planetary boundaries. Russian Chemical Bulletin, 2016, 65, 1383-1394.	1.5	6
9	Potential of S-containing and P-containing complexones in improving phytoextraction of mercury by Trifolium repens L. Saudi Journal of Biological Sciences, 2021, 28, 3037-3048.	3.8	6
10	Induced Phytoextraction of Mercury. Separation and Purification Reviews, 2022, 51, 174-194.	5.5	6
11	Algorithm of multi-criterion green process assessment for renewable raw materials bioconversion. Journal of Cleaner Production, 2017, 162, 380-390.	9.3	5
12	BUCCAL MICRONUCLEUS CYTOME ASSAY IN THE SYSTEM OF THE HYGIENIC EVALUATION OF LEARNING CONDITIONS OF STUDENTS OF DIFFERENT FACULTIES OF THE SAME UNIVERSITY. Gigiena I Sanitariia, 2018, 97, 179-187.	0.5	5
13	Comparison of the performance of different methods to stabilize mercury-containing waste. Journal of Material Cycles and Waste Management, 2022, 24, 1134-1139.	3.0	5
14	Green chemistry as a tool for reduction of environmental risks from exposure to chemically hazardous facilities. Russian Journal of Physical Chemistry B, 2015, 9, 406-411.	1.3	4
15	Green Chemistry and Chemophobia. Herald of the Russian Academy of Sciences, 2020, 90, 245-250.	0.6	4
16	The Improved Phytoextraction of Heavy Metals and the Growth of Trifolium repens L.: The Role of K2HEDP and Plant Growth Regulators Alone and in Combination. Sustainability, 2021, 13, 2432.	3.2	4
17	Control of the Degree of Visualization Effects of Industrial Facilities on the Environment. Ecology and Industry of Russia, 2016, 20, 44-49.	0.4	4
18	Systemic approach to the development of green chemistry. Pure and Applied Chemistry, 2016, 88, 37-42.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Green chemistry for the optimum technology of biological conversion of vegetable waste. Sustainable Production and Consumption, 2017, 10, 66-73.	11.0	3
20	Elemental composition of human hair in different territories of the Crimean peninsula. E3S Web of Conferences, 2019, 98, 02001.	0.5	3
21	Screening of various chemical additives, including S-containing complexions to enhance phytoextraction of mercury by white creeping clover (<i>Trifolium repens</i> L.). IOP Conference Series: Earth and Environmental Science, 2021, 663, 012041.	0.3	3
22	Systems Analysis of the Efficiency of Imitation Processes of the Chemical Immobilization of Mercury in Waste Using Multivariant Visualization Tools. Theoretical Foundations of Chemical Engineering, 2020, 54, 872-878.	0.7	3
23	Evaluation of the Phosphorus Load on Freshwater Bodies of Subjects of the Russian Federation: Modeling of the Migration of Phosphorus and Its Compounds among Environmental Components. Doklady Earth Sciences, 2018, 480, 818-822.	0.7	2
24	Assessment of Patterns of the Lower Atmosphere Ozone Concentrations and Meteorological Factors as the Risk Factors for Medical Emergencies in the Population. Russian Journal of Physical Chemistry B, 2019, 13, 1011-1019.	1.3	2
25	The methodology of using information technology and visualisations to optimize and improve management in the effectiveness of a student's work in the laboratory. E3S Web of Conferences, 2021, 225, 07001.	0.5	2
26	Phosphorus within planetary boundaries. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1447-1451.	1.6	1
27	Estimation of the phosphorus loading with consideration for the planetary boundaries (for the Tj ETQq1 1 0.784314 rgBT /Oyerlock 1.9 Tf 50 22	1.9	1
28	Research on green technologies for immobilizing mercury in waste to minimize chemical footprint. Pure and Applied Chemistry, 2020, 92, 557-565.	1.9	1
29	ESTIMATING MERCURY FOOTPRINT IN THE REGIONS OF THE RUSSIAN FEDERATION. , 2018, , .		1
30	COMPARATIVE ANALYSIS OF THE EMOTIONAL STATE OF STUDENTS FROM DIFFERENT FACULTIES AT THE SAME UNIVERSITY. Gigiena I Sanitariia, 2019, 96, 1216-1225.	0.5	1
31	Analyzing the Efficiency of Using Different Chemical Compositions for Intensifying the Phytoextraction Processes of Mercury and Other Heavy Metals Based on Multivariate Image Tools. Theoretical Foundations of Chemical Engineering, 2021, 55, 1185-1191.	0.7	1
32	Element content in human hair of residents from Simferopol city. Ekologiya Cheloveka (Human) Tj ETQq0 0 0 rgBT /Oyerlock 1.0 Tf 50 22	0.7	1
33	Comparative analysis of chemicals management systems. Russian Chemical Bulletin, 2013, 62, 1682-1697.	1.5	0
34	SAICM Science Sector and IUPAC Activities. Chemistry International, 2016, 38, .	0.3	0
35	Global anthropogenic chemicals loads on the environment and the associated chemical footprint and planetary boundaries: a high-resolution regional study. Pure and Applied Chemistry, 2018, 90, 1735-1742.	1.9	0
36	Structural and functional features of the rosaceae determining passive immunity to fungal infections. IOP Conference Series: Earth and Environmental Science, 2019, 390, 012021.	0.3	0

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37	MODELING THE SYSTEM OF ACCOUNTING FOR STUDENT LEARNING OUTCOMES IN THE FORMATION OF AN INDIVIDUAL PATH OF MULTILEVEL ENGINEERING AND TECHNOLOGICAL EDUCATION. , 2021, , .		0
38	Comprehensive Analysis of Mercury Content in Environmental Subsystems of the Crimean Peninsula. Theoretical Foundations of Chemical Engineering, 2021, 55, 638-647.	0.7	0
39	MODELLING OF MIDDLE ATMOSPHERE GLOBAL RESPONSE TO ANTHROPOGENIC CLIMATE CHANGE: IMPACT ON GENERAL CIRCULATION AND AIR COMPOSITION IN MESOSPHERE AND LOWER IONOSPHERE. , 2017, , .		0
40	RESOURCES OF THE UNDERGROUND WATERS OF RUSSIA, THEIR USE AND QUALITY. , 2017, , .		0
41	DEVELOPMENT OF TECHNOLOGY FOR THE IMMOBILIZATION OF THE MERCURY IN THE WASTE FOR THE REDUCING OF THE LOAD ON THE ENVIRONMENT.. , 2019, , .		0
42	ASSESSMENT OF PRESURFACE OZONE CONCENTRATION AS A FUNCTION A SOME METEOROLOGICAL FACTORS. , 2019, , .		0
43	Development of Method for Discontinuing Mercury-Containing Waste Including the Method of Analysis of Residual Concentrations. KnE Materials Science, 0, , .	0.1	0