Anna A Bogush

List of Publications by Year
in descending order

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Version: 2024-02-01

41	1,062	471509	414414
papers	citations	17 h-index	32 g-index

41	41	41	1101
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bioaccumulation of metals by algae from acid mine drainage: a case study of Frongoch Mine (UK). Environmental Science and Pollution Research, 2022, 29, 32261-32270.	5.3	9
2	Algae, biochar and bacteria for acid mine drainage (AMD) remediation: A review. Chemosphere, 2022, 304, 135284.	8.2	28
3	(Digital Presentation) Fabrication and Electrochemical Characterization of Inkjet Printed IrO₂ Electrodes for Water Electrolysis. ECS Meeting Abstracts, 2022, MA2022-01, 2512-2512.	0.0	0
4	Composition for rock grouting based on insoluble calcium salts for groundwater protection. Environmental Earth Sciences, 2021, 80, 1.	2.7	4
5	Food Plastic Packaging Transition towards Circular Bioeconomy: A Systematic Review of Literature. Sustainability, 2021, 13, 3896.	3.2	30
6	The impact of the particle size of meat and bone meal (MBM) incineration ash on phosphate precipitation and phosphorus recovery. Journal of Environmental Chemical Engineering, 2021, 9, 105247.	6.7	9
7	Drivers and barriers towards circular economy in <scp>agriâ€food</scp> supply chain: A review. Business Strategy and Development, 2021, 4, 465-481.	4.2	63
8	Effect of organic matter release from natural cork used on bisphenol a removal from aqueous solution. Journal of Cleaner Production, 2020, 244, 118675.	9.3	13
9	Biomass Ashes for Acid Mine Drainage Remediation. Waste and Biomass Valorization, 2020, 11, 4977-4989.	3.4	11
10	Legal situation and current practice of waste incineration bottom ash utilisation in Europe. Waste Management, 2020, 102, 868-883.	7.4	120
11	Household slow sand filters in intermittent and continuous flows to treat water containing low mineral ion concentrations and Bisphenol A. Science of the Total Environment, 2020, 702, 135078.	8.0	37
12	Unlocking the Fertilizer Potential of Waste-Derived Biochar. ACS Sustainable Chemistry and Engineering, 2020, 8, 12295-12303.	6.7	43
13	Co-processing of raw and washed air pollution control residues from energy-from-waste facilities in the cement kiln. Journal of Cleaner Production, 2020, 254, 119924.	9.3	27
14	Mixture proportion design of pervious concrete based on the relationships between fundamental properties and skeleton structures. Cement and Concrete Composites, 2020, 113, 103693.	10.7	42
15	Characterisation of ashes from waste biomass power plants and phosphorus recovery. Science of the Total Environment, 2019, 690, 573-583.	8.0	37
16	The volumetric stability, chloride binding capacity and stability of the Portland cement-GBFS pastes: An approach from the viewpoint of hydration products. Construction and Building Materials, 2019, 205, 357-367.	7.2	37
17	Changes in composition and lead speciation due to water washing of air pollution control residue from municipal waste incineration. Journal of Hazardous Materials, 2019, 361, 187-199.	12.4	34
18	Technologies for the management of MSW incineration ashes from gas cleaning: New perspectives on recovery of secondary raw materials and circular economy. Science of the Total Environment, 2018, 635, 526-542.	8.0	212

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19	Element speciation in UK biomass power plant residues based on composition, mineralogy, microstructure and leaching. Fuel, 2018, 211, 712-725.	6.4	37
20	Influence of sulfur on the fate of heavy metals during clinkerization. Construction and Building Materials, 2018, 182, 144-155.	7.2	11
21	Influence of Chlorine on the Fate of Pb and Cu during Clinkerization. Energy & Fuels, 2018, 32, 7718-7726.	5.1	6
22	Sorption of metaldehyde using granular activated carbon. Journal of Water Reuse and Desalination, 2017, 7, 280-287.	2.3	23
23	Reversible Carbon Dioxide Capture at High Temperatures by Tetraethylenepentamine Acetic Acid and Polyethylene Glycol Mixtures with High Capacity and Low Viscosity. Energy & Fuels, 2017, 31, 4237-4244.	5.1	3
24	Colloform high-purity platinum from the placer deposit of Koura River (Gornaya Shoriya, Russia). Ore Geology Reviews, 2017, 91, 236-245.	2.7	2
25	Acid Rock Drainage Remediation and Element Removal Using a Peat-Humic Agent with Subsequent Thermal Treatment of the Metalâ€“Organic Residue. Mine Water and the Environment, 2016, 35, 536-546.	2.0	6
26	Element composition and mineralogical characterisation of air pollution control residue from UK energy-from-waste facilities. Waste Management, 2015, 36, 119-129.	7.4	59
27	Biogeochemical specifics of sapropel formation in Cisbaikalian undrained lakes (exemplified by Lake) Tj ETQq1 1 0.784314 rgBT /Over	0.7	16
28	Concentration of chemical elements by zooplankton of the White Sea. Oceanology, 2013, 53, 54-70.	1.2	12
29	V.I. Vernadsky â€“ Pioneer of Water-Rock Interaction. Procedia Earth and Planetary Science, 2013, 7, 236-239.	0.6	3
30	Diagenetic Transformation of Sapropel from Lake Dukhovoe (East Baikal Region, Russia). Procedia Earth and Planetary Science, 2013, 7, 81-84.	0.6	7
31	Mercury species in solid matter of dispersion of the Ursk tailing dispersion train (Ursk village,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	3
32	Geochemical barriers to elemental migration in sulfide-rich tailings: three case studies from Western Siberia. Mineralogical Magazine, 2012, 76, 2693-2707.	1.4	11
33	Geochemistry of natural waters â€“ The legacy of V.I. Vernadsky and his students. Applied Geochemistry, 2012, 27, 1871-1886.	3.0	12
34	Biogenic contribution of minor elements to organic matter of recent lacustrine sapropels (Lake Kirek) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	11
35	Behavior of 137Cs in the soil-rhizosphere-plant system (by the example of the Yenisei River floodplain). Contemporary Problems of Ecology, 2011, 4, 528-534.	0.7	3
36	Anomalous concentrations of zinc and copper in highmoor peat bog, southeast coast of Lake Baikal. Doklady Earth Sciences, 2011, 439, 1152-1156.	0.7	14

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37	Application of a Peat-humic Agent for Treatment of Acid Mine Drainage. Mine Water and the Environment, 2011, 30, 185-190.	2.0	17
38	Behavior of heavy metals in sulfide mine tailings and bottom sediment (Salair, Kemerovo region,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	2.7	19
39	Distribution of mercury and its species in the zone of sulphide tailing. Doklady Earth Sciences, 2010, 432, 778-782.	0.7	11
40	Geochemical characteristics of the modern state of salt lakes in Altai krai. Geochemistry International, 2007, 45, 1025-1039.	0.7	17
41	Mesocosm-Based Estimation of the Consequences of Complex Contamination of a Freshwater Body by Metal Salts. Water Resources, 2004, 31, 333-342.	0.9	3