

Arkadiusz NÄdzarek

List of Publications by Year in descending order

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48
papers

415
citations

759055

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all docs

48
docs citations

48
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of pH and BSA on the retention of selected heavy metals in the nanofiltration process using ceramic membrane. <i>Desalination</i> , 2015, 369, 62-67.	4.0	51
2	Concentrations of heavy metals (Mn, Co, Ni, Cr, Ag, Pb) in coffee.. <i>Acta Biochimica Polonica</i> , 2013, 60, .	0.3	30
3	Sources, diversity and circulation of biogenic compounds in Admiralty Bay, King George Island, Antarctica. <i>Antarctic Science</i> , 2008, 20, 135-145.	0.5	22
4	Macro- and trace elements in Chinese mitten crabs (<i>Eriocheir sinensis</i>) from Szczecin Lagoon, Poland – Implications for human health. <i>Aquaculture</i> , 2019, 506, 229-237.	1.7	19
5	The distribution of elements in the body of invasive Chinese mitten crabs (<i>Eriocheir sinensis</i> H.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.9	18
6	Selected elements in surface waters of Antarctica and their relations with the natural environment. <i>Polar Research</i> , 2014, 33, 21417.	1.6	17
7	The edible tissues of the major European population of the invasive Chinese mitten crab (<i>Eriocheir</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 human diet. <i>Journal of Food Composition and Analysis</i> , 2021, 96, 103713.	1.9	17
8	Assessment of the use of precipitating agents and ceramic membranes for treatment of effluents with high concentrations of nitrogen and phosphorus from recirculating aquaculture systems. <i>Aquaculture Research</i> , 2019, 50, 1248-1256.	0.9	16
9	Limnological characterization of freshwater systems of the Thomas Point Oasis (Admiralty Bay, King) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	15
10	Spiny-Cheek Crayfish, <i>Faxonius limosus</i> (Rafinesque, 1817), as an Alternative Food Source. <i>Animals</i> , 2021, 11, 59.	1.0	15
11	Concentrations of selected metals (NA, K, CA, MG, FE, CU, ZN, AL, NI, PB, CD) in coffee. <i>Zdravstveno Varstvo</i> , 2019, 58, 187-193.	0.6	14
12	Application of ceramic membranes for microalgal biomass accumulation and recovery of the permeate to be reused in algae cultivation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 153, 367-372.	1.7	12
13	The use of a micro- and ultrafiltration cascade system for the recovery of protein, fat, and purified marinating brine from brine used for herring marination. <i>Food and Bioproducts Processing</i> , 2017, 106, 82-90.	1.8	12
14	Effect of pH on Total Volume Membrane Charge Density in the Nanofiltration of Aqueous Solutions of Nitrate Salts of Heavy Metals. <i>Membranes</i> , 2020, 10, 235.	1.4	12
15	<sc>UF</sc> Application for Innovative Reuse of Fish Brine: Product Quality, <sc>CCP</sc> Management and the <sc>HACCP</sc> System. <i>Journal of Food Process Engineering</i> , 2014, 37, 396-401.	1.5	10
16	Ionic composition of terrestrial surface waters in Maritime Antarctic and the processes involved in formation. <i>Antarctic Science</i> , 2015, 27, 150-161.	0.5	10
17	Macroelements and Trace Elements in Invasive Signal Crayfish (<i>Pacifastacus leniusculus</i>) from the Wieprza River (Southern Baltic): Human Health Implications. <i>Biological Trace Element Research</i> , 2020, 197, 304-315.	1.9	10
18	Variability of elements and nutritional value of spiny-cheek crayfish (<i>Faxonius limosus</i> , Rafinesque,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.9	10

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19	Concentrations of heavy metals (Mn, Co, Ni, Cr, Ag, Pb) in coffee. <i>Acta Biochimica Polonica</i> , 2013, 60, 623-7.	0.3	7
20	Effect of the coagulants PAX and PIX on the embryonic development of pike (<i>Esox lucius</i> L.). <i>Limnological Review</i> , 2012, 12, 125-132.	0.5	6
21	Bioaccumulation of metals in tissues of <i>Rutilus rutilus</i> and <i>Perca fluviatilis</i> from lakes with poor ecological status – human health risk assessment. , 2021, 88, 1084-1095.		6
22	Concentration and risk of contamination with trace elements in acipenserid and salmonid roe. <i>Journal of Food Composition and Analysis</i> , 2022, 110, 104525.	1.9	6
23	Variability in the concentrations of Ca, Mg, Sr, Na, and K in the opercula of perch (<i>Perca fluviatilis</i> L.) in relation to the salinity of waters of the Oder Estuary (Poland). <i>Oceanological and Hydrobiological Studies</i> , 2013, 42, 22-27.	0.3	5
24	The effect of effluents from rainbow trout ponds on water quality in the Gowienica River / WpÅ,yw zrzutu wÅ³d poprodukcyjnych ze stawÅ³w pstrÅ..gowych na jakoÅ– wody w rzece Gowienicy. <i>Journal of Water and Land Development</i> , 2013, 19, 23-30.	0.9	5
25	The Impact of <scp>pH</scp> and Sodium Chloride Concentration on the Efficiency of the Process of Separating High–Molecular Compounds. <i>Journal of Food Process Engineering</i> , 2015, 38, 115-124.	1.5	5
26	Nitrogen and phosphorus release during fish decomposition and implications for the ecosystem of maritime Antarctica. <i>Polar Biology</i> , 2015, 38, 733-740.	0.5	5
27	Microelements and macroelements in the body of the invasive Harris mud crab (<i>Rhithropanopeus</i>) Tj ETQq1 1 0.784314 rgBT /Overload and Assessment, 2019, 191, 499.	1.3	5
28	Changes in the body chemical composition and the excretion of nitrogen and phosphorus during long-term starvation of Antarctic fish <i>Notothenia coriiceps</i> and <i>Notothenia rossii</i> . , 2020, 87, 571-579.		5
29	Susceptibility to Degradation, the Causes of Degradation, and Trophic State of Three Lakes in North-West Poland. <i>Water (Switzerland)</i> , 2020, 12, 1635.	1.2	5
30	Methods for assessing the odor emissions from livestock farming facilities. InÅ¼ynieria Ekologiczna, 2018, 19, 56-64.	0.2	5
31	Nutritional Composition of <i>Salmonidae</i> and <i>Acipenseridae</i> Fish Eggs. <i>Annals of Animal Science</i> , 2020, 20, 629-645.	0.6	5
32	Transformation of phosphorus in an experimental integrated multitrophic aquaculture system using the media filled beds method in plant cultivation. <i>Aquaculture Environment Interactions</i> , 2022, 14, 1-14.	0.7	5
33	Influence of selected precipitating agents used for restoration of water reservoirs on the embryogenesis of pike (<i>Esox lucius</i> L.). <i>Chemosphere</i> , 2021, 284, 131349.	4.2	4
34	The influence of intensive fish nutrition on the quality of cooling waters. <i>Oceanological and Hydrobiological Studies</i> , 2009, 38, 51-59.	0.3	3
35	The variability in concentrations of chosen nitrogen and phosphorus forms in the Oder River estuary in 1999-2002. <i>Oceanological and Hydrobiological Studies</i> , 2010, 39, 113-120.	0.3	3
36	Water Quality in the Central Reach of the Ina River (Western Pomerania, Poland). <i>Polish Journal of Environmental Studies</i> , 2015, 24, 207-214.	0.6	3

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37	The application of ceramic membranes for treating effluent water from closed-circuit fish farming. Archives of Environmental Protection, 2016, 42, 59-66.	1.1	3
38	Reduction of proteins and products of their hydrolysis in process of cleaning post-production herring (<i>Clupea harengus</i>) marinating brines by using membranes. Membrane Water Treatment, 2016, 7, 451-462.	0.5	3
39	Impact of polyaluminum chloride on the bioaccumulation of selected elements in the tissues of invasive spiny-cheek crayfish (<i>Faxonius limosus</i>) – Potential risks to consumers. Science of the Total Environment, 2022, 828, 154435.	3.9	3
40	Biochemical transformations of nitrogen compounds in the integrated multi-trophic aquaculture the using media filled beds in plant cultivation. Aquaculture, 2021, 533, 736141.	1.7	2
41	Species and sex-specific variation in the antioxidant status of tench, <i>Tinca tinca</i> ; wels catfish, <i>Silurus glanis</i> ; and sterlet, <i>Acipenser ruthenus</i> (<i>Actinopterygii</i>) reared in cage culture. Acta Ichthyologica Et Piscatoria, 2017, 47, 213-223.	0.3	2
42	The Fouling Effect on Commercial Ceramic Membranes during Filtration of Microalgae <i>Chlorella vulgaris</i> and <i>Monoraphidium contortum</i> . Energies, 2022, 15, 3745.	1.6	2
43	The Use of Pressure Membrane Separation for Heavy Metal Removal or Recovery. Lecture Notes on Multidisciplinary Industrial Engineering, 2018, , 339-347.	0.4	1
44	Specifying the relationship between key stages of pike (<i>Esox lucius</i> L.) embryogenesis and coagulants used in lake recultivation. Limnological Review, 2013, 13, 105-113.	0.5	1
45	Analysis of environmental conditions and macro-cations composition (Ca, Mg, Na, K, Sr) in the operculum bones of estuarine fishes in the Pomeranian Bay (southern Baltic Sea). Oceanological and Hydrobiological Studies, 2010, 39, 147-159.	0.3	0
46	Potential of invasive alien top predator as a biomonitor of nickel deposition – the case of American mink in Iceland. , 2021, 88, 142-151.		0
47	Evaluation of the Composition of Ichthyofauna in Lakes Free from Commercial Use in a Tightly Protected Area of the Wolin National Park (Poland). Water (Switzerland), 2021, 13, 2530.	1.2	0
48	Design of membrane systems. ChemistrySelect, 2022, .	0.7	0