

S Lebedev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Influence of zinc nanoparticles on survival of worms <i>Eisenia fetida</i> and taxonomic diversity of the gut microflora. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13245-13254.	2.7	34
2	Influence of FeO nanoparticles, magnetite Fe ₃ O ₄ nanoparticles, and iron (II) sulfate (FeSO ₄) solutions on the content of photosynthetic pigments in <i>Triticum vulgare</i> . <i>Russian Journal of Plant Physiology</i> , 2014, 61, 564-569.	0.5	30
3	The study of mechanisms of biological activity of copper oxide nanoparticle CuO in the test for seedling roots of <i>Triticum vulgare</i> . <i>Environmental Science and Pollution Research</i> , 2017, 24, 10220-10233.	2.7	28
4	Impact of molybdenum nanoparticles on survival, activity of enzymes, and chemical elements in <i>Eisenia fetida</i> using test on artificial substrata. <i>Environmental Science and Pollution Research</i> , 2016, 23, 18099-18110.	2.7	27
5	Assessment of the toxicity of silicon nanooxide in relation to various components of the agroecosystem under the conditions of the model experiment. <i>Environmental Geochemistry and Health</i> , 2019, 41, 769-782.	1.8	24
6	Bioeffects of Zn and Cu Nanoparticles in Soil Systems. <i>Toxicology and Environmental Health Sciences</i> , 2019, 11, 259-270.	1.1	22
7	Effect of probiotics on the basis of <i>Bacillus subtilis</i> and <i>Bifidobacterium longum</i> on the biochemical parameters of the animal organism. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2175-2183.	2.7	21
8	The effect of iron nanoparticles on performance of cognitive tasks in rats. <i>Environmental Science and Pollution Research</i> , 2017, 24, 8700-8710.	2.7	18
9	"Green" Synthesis of Cerium Oxide Particles in Water Extracts <i>Petroselinum crispum</i> . <i>Current Nanomaterials</i> , 2019, 4, 176-190.	0.2	18
10	Element Status in Rats at Intramuscular Injection of Iron Nanoparticles. <i>Biosciences, Biotechnology Research Asia</i> , 2015, 12, 119-127.	0.2	18
11	Use of nanoscale metals in poultry diet as a mineral feed additive. <i>Animal Nutrition</i> , 2020, 6, 185-191.	2.1	17
12	Influence of Ni ²⁺ NP on the induction of oxidative damage in <i>Triticum vulgare</i> . <i>Oriental Journal of Chemistry</i> , 2015, 31, 137-145.	0.1	15
13	TDIFFERENT CHROME SOURCES INFLUENCE ON MORPHO-BIOCHEMICAL INDICATORS AND ACTIVITY OF DIGESTIVE ENZYMES IN WISTAR RATS. <i>Sel'skokhozyaistvennaya Biologiya</i> , 2019, 54, 304-315.	0.1	14
14	BIOLOGICAL EFFECTS OF WHEAT (<i>Triticum vulgare</i> L.) UNDER THE INFLUENCE METAL NANOPARTICLES (Fe, Tj ETQo0 0 0 rgBT /Overloc	0.1	13
15	COMPARATIVE TESTS OF VARIOUS SOURCES OF MICROELEMENTS IN FEEDING CHICKEN-BROILERS. <i>Sel'skokhozyaistvennaya Biologiya</i> , 2018, 53, 393-403.	0.1	10
16	Influence of various chromium compounds on physiological, morpho-biochemical parameters, and digestive enzymes activity in Wistar rats. <i>Trace Elements and Electrolytes</i> , 2018, 35, 242-245.	0.1	10
17	Effect of various fats on digestibility of nutrients in diet of calves. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 341, 012066.	0.2	7
18	Green synthesis of zinc based nanoparticles zinc ferrite by <i>Petroselinum crispum</i> . <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 341, 012175.	0.2	7

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19	Impact of Zn Nanoparticles on Growth, Survival and Activity of Antioxidant Enzymes in Eisenia Fetida. Modern Applied Science, 2015, 9, .	0.4	5
20	Formation of element status at chickens when using enzyme, probiotic and antibiotic agents in food. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012077.	0.2	5
21	TO THE DEVELOPMENT OF INNOVATIVE MINERAL ADDITIVES BASED ON ALLOY OF Fe AND Co ANTAGONISTS AS AN EXAMPLE. Sel'skokhozyaistvennaya Biologiya, 2016, 51, 553-562.	0.1	4
22	Assessment of remediation potential of flora of the Southern Urals. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012037.	0.2	3
23	Effect of metallic nanoparticles on exchange of chemical elements in broiler chickens. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012169.	0.2	3
24	EFFECT OF Al ₂ O ₃ NANOPARTICLES ON SOIL MICROBIOCENOSIS, ANTIOXIDANT STATUS AND INTESTINAL MICROFLORA OF RED CALIFORNIAN WORM (Eisenia foetida). Sel'skokhozyaistvennaya Biologiya, 2017, 52, 191-199.	0.1	3
25	Study of effects of metallic nanoparticles when introduced into soil on plant Triticum vulgare. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012168.	0.2	2
26	Effect of leptin C528T and leptin C73T polymorphisms and pregnancy on adipose tissue formation and carcass grade in Aberdeen Angus heifers and first-calf cows. Veterinary World, 0, , 1632-1640.	0.7	2
27	Influence of pre-sowing priming on the parameters of Pisum sativum seedlings. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012094.	0.2	1
28	Effects of chromium ultra-fine particles on the pancreas enzyme system of calves. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012151.	0.2	1
29	A study on the biological activity of biosynthesized nanoparticles of metal oxides. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012176.	0.2	1
30	Biological synthesis of bimetallic nanoparticles of cobalt ferrate CoFe ₂ O ₄ in an aqueous extract of Petroselinum crispum. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012178.	0.2	1
31	Use of chromium nanoparticles as a protector of digestive enzymes and biochemical parameters for various sources of fat in the diet of calves. AIMS Agriculture and Food, 2021, 6, 14-31.	0.8	1
32	Exchange (uptake and synthesis) of amino acids in the digestive tract of cattle when used in diet different ingredient composition of the feed. The Agrarian Scientific Journal, 2019, , 54-57.	0.0	1
33	Age features and reference intervals for the concentrations of some essential and toxic elements in laying hens. Veterinary World, 0, , 943-952.	0.7	1
34	Comparative analysis of the effect of different chromium forms on digestive processes in the rumen of calves. Animal Husbandry and Fodder Production, 2022, 105, 31-38.	0.1	1
35	Phytobiotics in poultry feeding (review). Animal Husbandry and Fodder Production, 2022, 105, 103-118.	0.1	1
36	Analysis of the phytosanitary condition of agrocenoses depending on soil treatment in the Urals conditions. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012036.	0.2	0

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37	Potential areas of cultivation of <i>Achillea nobilis</i> in the conditions of the Orenburg region. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012038.	0.2	0
38	Peculiarities of the metabolism in broiler chickens under the introduction of multienzyme complex "Rovabio" in the diet. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012068.	0.2	0
39	Effect of nanoparticles of nickel on morphobiochemical parameters <i>Eisenia fetida</i> . IOP Conference Series: Earth and Environmental Science, 2019, 341, 012167.	0.2	0
40	A study on the antimicrobial activity of metal oxide nanoparticles obtained by the method of "green" synthesis. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012177.	0.2	0
41	EFFECTS CAUSED BY DIFFERENT DOSES OF DIETARY CHROMIUM NANOPARTICLES FED TO BROILER CHICKENS. Sel'skokhozyaistvennaya Biologiya, 2019, 54, 820-831.	0.1	0
42	Microbiological aspects of the effect of Fe NPs on Wistar rats. Vestnik Voronezhskogo Gosudarstvennogo Universiteta in Chernykh Tekhnologij, 2019, 81, 168-173.	0.1	0
43	Changes in blood parameters of broiler chickens with different nutritional security of the diet. Animal Husbandry and Fodder Production, 2021, 104, 193-204.	0.1	0
44	The effect of various fiber types on the growth, digestibility and chemical elements exchange in broiler body. Animal Husbandry and Fodder Production, 2021, 104, 136-147.	0.1	0
45	The role of iron in digestion in polygastric animals (review). Animal Husbandry and Fodder Production, 2021, 104, 170-181.	0.1	0
46	Investigation of the responses of the <i>Eisenia fetida</i> worms when copper and zinc nanoparticles are introduced into the habitat. Vestnik Nizhnevartovskogo Gosudarstvennogo Universiteta, 2022, 57, 45-54.	0.0	0