

Dmitry V Rudoy

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

352
citations

12
h-index

18
g-index

36
ext. papers

386
ext. citations

0.9
avg, IF

4.07
L-index

#	Paper	IF	Citations
35	Modern Technology for Cultivation of Agricultural Crops in Zones of Risk Farming with Conservation and Accumulation of Atmospheric Moisture. <i>Lecture Notes in Networks and Systems</i> , 2022 , 138-146	0.5	9
34	Hydrodynamic Aspects of Drying Brewer's Grains in a Suspended Bed. <i>Lecture Notes in Networks and Systems</i> , 2022 , 33-40	0.5	
33	Information and Digital Transformation of the Processes of Monitoring the Epizootic Condition of Animals. <i>Lecture Notes in Networks and Systems</i> , 2022 , 21-32	0.5	0
32	Innovative Complex for In-Soil Fertilizer X Tender + Cenius for Mini-Till Technology. <i>Lecture Notes in Networks and Systems</i> , 2022 , 122-129	0.5	2
31	Further Improvement and Adaptation of the Primera DMC Seeder, Germany. <i>Lecture Notes in Networks and Systems</i> , 2022 , 130-137	0.5	2
30	Models for Studying the Effects of Probiotics Based on <i>Caenorhabditis Elegans</i> . <i>Lecture Notes in Networks and Systems</i> , 2022 , 102-110	0.5	1
29	Results of Experimental Studies of Pneumatic Threshing of Ears with Subsequent Separation of Fractions. <i>Lecture Notes in Networks and Systems</i> , 2022 , 147-153	0.5	1
28	Results of a Study of the Efficiency of Dividing the <i>Hermetia Illucens</i> Larva into Fractions by Amino Acid Composition. <i>Lecture Notes in Networks and Systems</i> , 2022 , 41-51	0.5	0
27	Prospects for the development of aquaculture in the southern regions of Russia. <i>Rybovodstvo / Rybnoe Hozjstvo</i> , 2021 , 6-11	0.1	
26	Finite Element and Applied Models of the Stem with Spike Deformation. <i>Agriculture (Switzerland)</i> , 2021 , 11, 1147	3	12
25	Mechanisms of <i>Candida</i> Resistance to Antimycotics and Promising Ways to Overcome It: The Role of Probiotics. <i>Probiotics and Antimicrobial Proteins</i> , 2021 , 13, 926-948	5.5	4
24	A Review of the Effects and Production of Spore-Forming Probiotics for Poultry. <i>Animals</i> , 2021 , 11,	3.1	5
23	Influence of the type of housing on the intestinal microflora of layers and broilers. <i>E3S Web of Conferences</i> , 2021 , 273, 02029	0.5	
22	Application issues of spatial interaction marketing in the regional agribusiness sustainable development. <i>E3S Web of Conferences</i> , 2021 , 273, 08080	0.5	8
21	Study of extruded feed from wheat ears during early harvest. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 937, 032003	0.3	
20	Calculation of the movement trajectory of the grain mass in the field stripper. <i>E3S Web of Conferences</i> , 2020 , 210, 08015	0.5	23
19	Extrusion technologies of feed and food including biomass of insects (review). <i>Agricultural Science Euro-North-East</i> , 2020 , 21, 233-244	0.6	3

18	Effect of extrusion on nutritional composition of feed containing mussel meat: Experimental study results 2020 ,		2
17	Analysis of the micronization process effect on the amino acid composition in compound feed. <i>E3S Web of Conferences</i> , 2020 , 210, 06012	0.5	5
16	Innovative technologies and equipment from Amazon company for fertilizer application. <i>E3S Web of Conferences</i> , 2020 , 210, 04002	0.5	8
15	Genetic basis of the probiotic properties of Lactobacillus. <i>E3S Web of Conferences</i> , 2020 , 203, 04016	0.5	5
14	Scientific aspects of the study of the protein-carbohydrate raw materials biomodification process in the production of functional food products. <i>E3S Web of Conferences</i> , 2020 , 210, 03004	0.5	7
13	Mathematical and laboratory modeling of resonant impact on the spike for the purpose of grain selection. <i>E3S Web of Conferences</i> , 2020 , 210, 05017	0.5	24
12	Comprehensive assessment of aquaculture potential of the southern and south-eastern waterbodies in the Rostov region. <i>E3S Web of Conferences</i> , 2020 , 210, 07003	0.5	3
11	The volume of the sample as a factor of survival of sturgeon spermatozoa after cryopreservation. <i>E3S Web of Conferences</i> , 2020 , 210, 07010	0.5	2
10	The improvement of the technique for determining technical condition of repair and maintenance equipment. <i>E3S Web of Conferences</i> , 2020 , 210, 08006	0.5	24
9	Innovative pneumatic device for combined seeding of various tilled crops. <i>E3S Web of Conferences</i> , 2020 , 210, 08016	0.5	20
8	Extracts of medical plants suppress the SOS response and reduce mutagenesis in E. coli. <i>E3S Web of Conferences</i> , 2020 , 175, 01010	0.5	10
7	Toxicological evaluation of a new iron-containing preparation for farm animals with alimentary anemia. <i>E3S Web of Conferences</i> , 2020 , 175, 03015	0.5	12
6	Creation of integrated system for feeding management activities automation in beef breeding. <i>E3S Web of Conferences</i> , 2020 , 175, 03019	0.5	18
5	Load and thermal characteristics of a conveyor device for infrared drying and cleaning seeds. <i>E3S Web of Conferences</i> , 2020 , 175, 05003	0.5	12
4	Development and research of tillage operating device with polymeric materials. <i>E3S Web of Conferences</i> , 2020 , 175, 05025	0.5	22
3	Computer modeling of the process of depth of soil treatment. <i>E3S Web of Conferences</i> , 2019 , 135, 01078	0.5	46
2	Influence of parameters and location of the tumble inlet port on air charging in the diesel cylinder. <i>E3S Web of Conferences</i> , 2019 , 135, 01083	0.5	32
1	Precise seeding planter with automated monitoring and control system. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 403, 012063	0.3	28

