Dmitry V Rudoy

List of Publications by Citations

35	352	12	18
papers	citations	h-index	g-index

36	386	0.9	4.07
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
35	Computer modeling of the process of depth of soil treatment. *E3S Web of Conferences*, **2019**, 135, 01078	0.5	46
34	Influence of parameters and location of the tumble inlet porton air charging in the diesel cylinder. *E3S Web of Conferences*, **2019**, 135, 01083	0.5	32
33	Precise seeding planter with automated monitoring and control system. *IOP Conference Series: Earth and Environmental Science*, **2019**, 403, 012063	0.3	28
32	Mathematical and laboratory modeling of resonant impact on the spike for the purpose of grain selection. *E3S Web of Conferences*, **2020**, 210, 05017	0.5	24
31	The improvement of the technique for determining technical condition of repair and maintenance equipment. *E3S Web of Conferences*, **2020**, 210, 08006	0.5	24
30	Calculation of the movement trajectory of the grain mass in the field stripper. *E3S Web of Conferences*, **2020**, 210, 08015	0.5	23
29	Development and research of tillage operating device with polymeric materials. *E3S Web of Conferences*, **2020**, 175, 05025	0.5	22
28	Innovative pneumatic device for combined seeding of various tilled crops. *E3S Web of Conferences*, **2020**, 210, 08016	0.5	20
27	Creation of integrated system for feeding management activities automation in beef breeding. *E3S Web of Conferences*, **2020**, 175, 03019	0.5	18
26	Finite Element and Applied Models of the Stem with Spike Deformation. *Agriculture (Switzerland)*, **2021**, 11, 1147	3	12
25	Toxicological evaluation of a new iron-containing preparation for farm animals with alimentary anemia. *E3S Web of Conferences*, **2020**, 175, 03015	0.5	12
24	Load and thermal characteristics of a conveyor device for infrared drying and cleaning seeds. *E3S Web of Conferences*, **2020**, 175, 05003	0.5	12
23	Extracts of medical plants suppress the SOS response and reduce mutagenesis in E. coli. *E3S Web of Conferences*, **2020**, 175, 01010	0.5	10
22	Modern Technology for Cultivation of Agricultural Crops in Zones of Risk Farming with Conservation and Accumulation of Atmospheric Moisture. *Lecture Notes in Networks and Systems*, **2022**, 138-146	0.5	9
21	Innovative technologies and equipment from Amazone company for fertilizer application. *E3S Web of Conferences*, **2020**, 210, 04002	0.5	8
20	Application issues of spatial interaction marketing in the regional agribusiness sustainable development. *E3S Web of Conferences*, **2021**, 273, 08080	0.5	8
19	Scientific aspects of the study of the protein-carbohydrate raw materials biomodification process in the production of functional food products. *E3S Web of Conferences*, **2020**, 210, 03004	0.5	7

#	Reference		
18	Analysis of the micronization process effect on the amino acid composition in compound feed. *E3S Web of Conferences*, **2020**, 210, 06012	0.5	5
17	Genetic basis of the probiotic properties ofLactobacillus. *E3S Web of Conferences*, **2020**, 203, 04016	0.5	5
16	A Review of the Effects and Production of Spore-Forming Probiotics for Poultry. *Animals*, **2021**, 11,	3.1	5
15	Mechanisms of CandidaꝪResistance to Antimycotics and Promising Ways to Overcome It: The Role of Probiotics. *Probiotics and Antimicrobial Proteins*, **2021**, 13, 926-948	5.5	4
14	Extrusion technologies of feed and food including biomass of insects (review). *Agricultural Science Euro-North-East*, **2020**, 21, 233-244	0.6	3
13	Comprehensive assessment of aquaculture potential of the southern and south-eastern waterbodies in the Rostov region. *E3S Web of Conferences*, **2020**, 210, 07003	0.5	3
12	Effect of extrusion on nutritional composition of feed containing mussel meat: Experimental study results **2020**,		2
11	Innovative Complex for In-Soil Fertilizer X Tender + Cenius for Mini-Till Technology. *Lecture Notes in Networks and Systems*, **2022**, 122-129	0.5	2
10	Further Improvement and Adaptation of the Primera DMC Seeder, Germany. *Lecture Notes in Networks and Systems*, **2022**, 130-137	0.5	2
9	The volume of the sample as a factor of survival of sturgeon spermatozoa after cryopreservation. *E3S Web of Conferences*, **2020**, 210, 07010	0.5	2
8	Models for Studying the Effects of Probiotics Based on Caenorhabditis Elegans. *Lecture Notes in Networks and Systems*, **2022**, 102-110	0.5	1
7	Results of Experimental Studies of Pneumatic Threshing of Ears with Subsequent Separation of Fractions. *Lecture Notes in Networks and Systems*, **2022**, 147-153	0.5	1
6	Information and Digital Transformation of the Processes of Monitoring the Episootic Condition of Animals. *Lecture Notes in Networks and Systems*, **2022**, 21-32	0.5	0
5	Results of a Study of the Efficiency of Dividing the Hermetia Illucens Larva into Fractions by Amino Acid Composition. *Lecture Notes in Networks and Systems*, **2022**, 41-51	0.5	0
4	Prospects for the development of aquaculture in the southern regions of Russia. *Rybovodstvo I Rybnoe HozꝪstvo*, **2021**, 6-11	0.1	
3	Hydrodynamic Aspects of Drying Brewer's Grains in a Suspended Bed. *Lecture Notes in Networks and Systems*, **2022**, 33-40	0.5	
2	Influence of the type of housing on the intestinal microflora of layers and broilers. *E3S Web of Conferences*, **2021**, 273, 02029	0.5	
1	Study of extruded feed from wheat ears during early harvest. *IOP Conference Series: Earth and Environmental Science*, **2021**, 937, 032003	0.3	