

CITATION REPORT

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The tillage effect on the change of soil structure

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40	Analysis of design and technological solutions of strip sowing machines. <i>E3S Web of Conferences, 2020, 175, 05040</i>	0.5	
39	Soil resistance in the process of dams irrigation canals profiling. <i>E3S Web of Conferences, 2020, 175, 09005</i>	0.5	3
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35	Theoretical foundations of modeling the process of transport vehicles steel ropes structural defects formation. <i>E3S Web of Conferences, 2020, 175, 05018</i>	0.5	15
34	Development and research of tillage operating device with polymeric materials. <i>E3S Web of Conferences, 2020, 175, 05025</i>	0.5	22
33	Diagnostics of hydraulic density of plunger couple of tractor diesel. <i>E3S Web of Conferences, 2020, 175, 05035</i>	0.5	4
32	Experimental study on vegetation removing from irrigation channels. <i>E3S Web of Conferences, 2020, 175, 09007</i>	0.5	10
31	Methods of tilling under conditions of insufficient and unstable moistening during winter wheat cultivation. <i>E3S Web of Conferences, 2020, 175, 09008</i>	0.5	6
30	Mechanical coating formed under conditions of vibration exposure. <i>E3S Web of Conferences, 2020, 175, 05023</i>	0.5	17
29	The oxide film formation under vibration processing in the high-resource parts manufacture in transport engineering. <i>IOP Conference Series: Materials Science and Engineering, 2020, 913, 042056</i>	0.4	15
28	Methodology and results of studying soil moisture after the interaction with the operating devices. <i>E3S Web of Conferences, 2020, 175, 09006</i>	0.5	16
27	Research results of agrotechnical indicators of universal seed-fertilizer stubble drill SZS-4U. <i>E3S Web of Conferences, 2021, 285, 07018</i>	0.5	
26	The efficiency of the system tillage during of the cultivation crops. <i>E3S Web of Conferences, 2021, 273, 05011</i>	0.5	1
25	Increasing efficiency of process of stem feed grinding by working tool of hammer-segment type. <i>E3S Web of Conferences, 2021, 273, 07035</i>	0.5	

24	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
23	Energy-saving tillage with a combined unit with universal working bodies. <i>IOP Conference Series: Materials Science and Engineering</i> , 1001, 012121	0.4	27
22	Food technologies and their environmental impact. <i>IOP Conference Series: Materials Science and Engineering</i> , 1001, 012137	0.4	14
21	Information and Digital Transformation of the Processes of Monitoring the Episootic Condition of Animals. <i>Lecture Notes in Networks and Systems</i> , 2022 , 21-32	0.5	0
20	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
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18	Operational Management of Reliability of Technical Systems in the Agro-Industrial Complex. <i>Lecture Notes in Networks and Systems</i> , 2022 , 79-87	0.5	
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
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14	Finite element simulation of airflow in a field cleaner. <i>IOP Conference Series: Materials Science and Engineering</i> , 1001, 012060	0.4	5
13	Research of feed protein obtaining technology. <i>IOP Conference Series: Materials Science and Engineering</i> , 1001, 012138	0.4	
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11	Development of mineral fertilization complex mechanization. <i>IOP Conference Series: Materials Science and Engineering</i> , 1001, 012135	0.4	
10	Studying soil-reclamation state of rice agricultural landscapes. <i>E3S Web of Conferences</i> , 2020 , 210, 04006	0.5	1
9	Development of a furrow irrigation method. <i>E3S Web of Conferences</i> , 2020 , 210, 04009	0.5	2
8	Study of the mechanical impact of agricultural machinery on the soil. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 937, 032051	0.3	
7	Energy assessment of tillage working bodies. 2022 ,		0

- 6 Trade-off between agronomical and energetical performances during barley sowing varying adjustable parameters in a tractor-tire-tool system. **2023**, 226, 105582
- 5 Tillage Device of Precision Processing with Pulsed Blows of Compressed Air. **2023**, 1897-1904
- 4 Effects of Different Traditional Tillage and No Till Options on Soil Hardness. **2023**, 1363-1373
- 3 Regulation of the Microclimate in Greenhouses Using a Mini-computer. **2023**, 2939-2946
- 2 The Research Results on the Dynamic Performance of the Operating Element for Surface Tillage. **2023**, 485-490
- 1 Efficiency of Combined Tillage in Winter Wheat Cultivation. **2023**, 871-878