

# Sergey Denisovich Fomin

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

52  
citations

1684188

5  
h-index

1720034

7  
g-index

17  
all docs

17  
docs citations

17  
times ranked

4  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of landscapes in the South of the Privolzhsky Upland. Journal of Forest Science, 2019, 65, 195-202.	1.1	10
2	Monitoring the state and ecological ameliorative effect of tree and shrub coulisse and row plantings on pastures in the arid conditions of the northern Caspian. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012103.	0.3	6
3	Resource-saving method of chemical treatment of tilled crops. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012092.	0.3	6
4	Assessing the ecological state of agricultural irrigated fields of the Orenburg gas processing complex with dumping sewage water for crop irrigation. IOP Conference Series: Earth and Environmental Science, 2019, 350, 012037.	0.3	6
5	Water saving eco-friendly technology of rice irrigation. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012100.	0.3	5
6	State of the small rivers of the Volga basin within the lower Volga. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012107.	0.3	5
7	Application of a structural-topological model in the optimization of the working elements of a combine harvester. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012121.	0.3	3
8	Parameters of optimized system of technological process of waste water disinfection of livestock enterprises in integrated physico-chemical effects. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012140.	0.3	3
9	Microelements application methods influence on physiological-biochemical processes and yellow pepper yields. IOP Conference Series: Earth and Environmental Science, 2020, 422, 012013.	0.3	3
10	Improvement of wear resistance of working elements from gray iron for development of the ground. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012138.	0.3	2
11	Mathematical model for studying the operation of a machine-tractor unit with a tractor Â«DT-175SÂ» with an elastic element in the linkage system. IOP Conference Series: Earth and Environmental Science, 2021, 659, 012076.	0.3	2
12	Kinematic study of a robot-weeder with a sprayer function and fertigation. IOP Conference Series: Earth and Environmental Science, 2020, 422, 012103.	0.3	1
13	Improving the life and reliability of sealing cuffs. Journal of Machinery Manufacture and Reliability, 2012, 41, 478-480.	0.5	0
14	Analysis of stresses in branched shells of revolution with joint zones using triangular finite elements with allowance for elastoplastic deformation. Russian Aeronautics, 2015, 58, 7-14.	0.2	0
15	Conceptual model of zonal structuring of functional areas of working elements for soil treatment. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012139.	0.3	0
16	Agromeliorative methods of cultivation of a new variety of soybeans Volgogradka 2 under irrigation conditions. IOP Conference Series: Earth and Environmental Science, 2021, 659, 012072.	0.3	0
17	Affection of the studied potato varieties (Solanum Tuberosum) Streptomyces scabies and Fusarium oxysporum in irrigated conditions of the Orenburg region. IOP Conference Series: Earth and Environmental Science, 2021, 659, 012098.	0.3	0