

Matjaz Glavan

List of Publications by Citations

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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.

28

papers

401

citations

11

h-index

19

g-index

33

ext. papers

534

ext. citations

3.7

avg, IF

3.61

L-index

#	Paper	IF	Citations
28	Effects of agricultural management practices on soil quality: A review of long-term experiments for Europe and China. <i>Agriculture, Ecosystems and Environment</i> , 2018 , 265, 1-7	5.7	131
27	Land use change in a 200-year period and its effect on blue and green water flow in two Slovenian Mediterranean catchments Lessons for the future. <i>Hydrological Processes</i> , 2013 , 27, 3964-3980	3.3	34
26	Evaluation of River Water Quality Simulations at a Daily Time Step Experience with SWAT in the Axe Catchment, UK. <i>Clean - Soil, Air, Water</i> , 2011 , 39, 43-54	1.6	29
25	Assessment of promising agricultural management practices. <i>Science of the Total Environment</i> , 2019 , 649, 610-619	10.2	25
24	Assessing the impacts of climate change on water quantity and quality modelling in small Slovenian Mediterranean catchment Lesson for policy and decision makers. <i>Hydrological Processes</i> , 2015 , 29, 3124-3144	3.7	24
23	Water quality targets and maintenance of valued landscape character - experience in the Axe catchment, UK. <i>Journal of Environmental Management</i> , 2012 , 103, 142-53	7.9	19
22	Food Production and Consumption: City Regions between Localism, Agricultural Land Displacement, and Economic Competitiveness. <i>Sustainability</i> , 2017 , 9, 96	3.6	18
21	Nitrogen Surplus A Unified Indicator for Water Pollution in Europe?. <i>Water (Switzerland)</i> , 2020 , 12, 1197	3	16
20	Spatial variation of crop rotations and their impacts on provisioning ecosystem services on the river Drava alluvial plain. <i>Sustainability of Water Quality and Ecology</i> , 2015 , 5, 31-48		14
19	Finding options to improve catchment water quality Lessons learned from historical land use situations in a Mediterranean catchment in Slovenia. <i>Ecological Modelling</i> , 2013 , 261-262, 58-73	3	14
18	Visual assessment of the impact of agricultural management practices on soil quality. <i>Agronomy Journal</i> , 2020 , 112, 2608-2623	2.2	12
17	How to Enhance the Role of Science in European Union Policy Making and Implementation: The Case of Agricultural Impacts on Drinking Water Quality. <i>Water (Switzerland)</i> , 2019 , 11, 492	3	11
16	The economic performance of urban gardening in three European cities Examples from Ljubljana, Milan and London. <i>Urban Forestry and Urban Greening</i> , 2018 , 36, 100-122	5.4	11
15	Urban-Rural Relationships in Feeding Metropolis: A Case Study in Ljubljana Metropolitan Area. <i>Advanced Engineering Forum</i> , 2014 , 11, 259-264	0.2	9
14	Analysis of Nitrate Pollution Pathways on a Vulnerable Agricultural Plain in Slovenia: Taking the Local Approach to Balance Ecosystem Services of Food and Water. <i>Water (Switzerland)</i> , 2020 , 12, 707	3	7
13	Agricultural production and flood control dry detention reservoirs: Example from Lower Savinja Valley, Slovenia. <i>Environmental Science and Policy</i> , 2020 , 114, 394-402	6.2	6
12	Modelling Impacts of a Municipal Spatial Plan of Land-Use Changes on Surface Water Quality Example from Goriška Brda in Slovenia. <i>Water (Switzerland)</i> , 2020 , 12, 189	3	6

11	A tool for the selection and implementation of eco-remediation mitigation measures. <i>Ecological Engineering</i> , 2019 , 130, 53-66	3.9	4
10	Multi-Actor Platforms in the Water-Agriculture Nexus: Synergies and Long-Term Meaningful Engagement. <i>Water (Switzerland)</i> , 2021 , 13, 3204	3	3
9	Protection of drinking water resources from agricultural pressures: Effectiveness of EU regulations in the context of local realities. <i>Journal of Environmental Management</i> , 2021 , 287, 112270	7.9	3
8	Prostorska analiza kmetijskih zemljišč zaračunju v Sloveniji. <i>Acta Agriculturae Slovenica</i> , 2017 , 109, 261	1.3	2
7	Impact of Sustainable Land Management Practices on Soil Properties: Example of Organic and Integrated Agricultural Management. <i>Land</i> , 2021 , 10, 8	3.5	1
6	Goriška Brda (Slovenia) – sustainable natural resource management for the prosperity of a rural area 2010 , 37-52		1
5	Groundwater Protection Legislation in Slovenia: Theory and Practice 2019 ,		1
4	Manuring effects on visual soil quality indicators and soil organic matter content in different pedoclimatic zones in Europe and China. <i>Soil and Tillage Research</i> , 2021 , 212, 105033	6.5	0
3	Integrated Water Quality Management Model for the Rural Transboundary River Basin – Case Study of the Sutla/Sotla River. <i>Water (Switzerland)</i> , 2021 , 13, 2569	3	0
2	Use of Stable Isotope Techniques for Research of Diffuse Nitrate Sources in Groundwater. <i>Proceedings (mdpi)</i> , 2019 , 30, 52	0.3	
1	Promising Agricultural Management Practices and Soil Threats in Europe and China. <i>Innovations in Landscape Research</i> , 2021 , 195-213	0.5	