

Matjaž Glavan

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

669
citations

623734

14
h-index

580821

25
g-index

33
all docs

33
docs citations

33
times ranked

1008
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.3	236
2	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.	2.6	46
3	Assessment of promising agricultural management practices. <i>Science of the Total Environment</i> , 2019, 649, 610-619.	8.0	38
4	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.	1.1	37
5	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.	2.6	36
6	Nitrogen Surplus—A Unified Indicator for Water Pollution in Europe?. <i>Water (Switzerland)</i> , 2020, 12, 1197.	2.7	32
7	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.	5.3	25
8	Water quality targets and maintenance of valued landscape character – Experience in the Axe catchment, UK. <i>Journal of Environmental Management</i> , 2012, 103, 142-153.	7.8	24
9	Food Production and Consumption: City Regions between Localism, Agricultural Land Displacement, and Economic Competitiveness. <i>Sustainability</i> , 2017, 9, 96.	3.2	23
10	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.	2.0	20
11	Visual assessment of the impact of agricultural management practices on soil quality. <i>Agronomy Journal</i> , 2020, 112, 2608-2623.	1.8	19
12	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.	2.5	18
13	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.	7.8	15
14	Agricultural production and flood control dry detention reservoirs: Example from Lower Savinja Valley, Slovenia. <i>Environmental Science and Policy</i> , 2020, 114, 394-402.	4.9	14
15	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.	2.7	13
16	Urban-Rural Relationships in Feeding Metropolis: A Case Study in Ljubljana Metropolitan Area. <i>Advanced Engineering Forum</i> , 0, 11, 259-264.	0.3	11
17	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.	2.7	10
18	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.	2.7	9

#	ARTICLE	IF	CITATIONS
19	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.	5.6	8
20	Multi-Actor Platforms in the Water–Agriculture Nexus: Synergies and Long-Term Meaningful Engagement. <i>Water (Switzerland)</i> , 2021, 13, 3204.	2.7	8
21	Evidence of non-site-specific agricultural management effects on the score of visual soil quality indicators. <i>Soil Use and Management</i> , 2023, 39, 474-484.	4.9	5
22	A tool for the selection and implementation of eco-remediation mitigation measures. <i>Ecological Engineering</i> , 2019, 130, 53-66.	3.6	4
23	Impact of Sustainable Land Management Practices on Soil Properties: Example of Organic and Integrated Agricultural Management. <i>Land</i> , 2021, 10, 8.	2.9	4
24	SPATIAL ANALYSIS OF THE ABANDONMENT OF AGRICULTURAL LAND IN SLOVENIA. <i>Acta Agriculturae Slovenica</i> , 2017, 109, .	0.3	3
25	Water governance diversity across Europe: Does legacy generate sticking points in implementing multi-level governance?. <i>Journal of Environmental Management</i> , 2022, 319, 115598.	7.8	3
26	Groundwater Protection Legislation in Slovenia: Theory and Practice. , 2019, , .		2
27	Perspectives of Hydrologic Modeling in Agricultural Research. , 0, , .		2
28	Integrated Water Quality Management Model for the Rural Transboundary River Basin–A Case Study of the Sutla/Sotla River. <i>Water (Switzerland)</i> , 2021, 13, 2569.	2.7	2
29	Modeling Agricultural Land Management to Improve Understanding of Nitrogen Leaching in an Irrigated Mediterranean Area in Southern Turkey. , 2017, , .		1
30	GoriÅka Brda (Slovenia) – sustainable natural resource management for the prosperity of a rural area. , 2010, , 37-52.		1
31	Use of Stable Isotope Techniques for Research of Diffuse Nitrate Sources in Groundwater. <i>Proceedings (mdpi)</i> , 2019, 30, 52.	0.2	0
32	Promising Agricultural Management Practices and Soil Threats in Europe and China. <i>Innovations in Landscape Research</i> , 2021, , 195-213.	0.4	0
33	Economic evaluation of the compensation payments for agriculture in the area of a flood water dry detention reservoir. <i>Geodetski Vestnik</i> , 2016, 60, 717-733.	0.4	0