

Martina Zelenakova

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

1,320
citations

394286

19
h-index

526166

27
g-index

165
all docs

165
docs citations

165
times ranked

956
citing authors

#	ARTICLE	IF	CITATIONS
1	Saltwater intrusion management in shallow and deep coastal aquifers for high aridity regions. <i>Journal of Hydrology: Regional Studies</i> , 2022, 40, 101026.	1.0	14
2	Experimental and Numerical Study to Investigate the Impact of Changing the Boundary Water Levels on Saltwater Intrusion in Coastal Aquifers. <i>Water (Switzerland)</i> , 2022, 14, 631.	1.2	1
3	Assessment of Changing the Abstraction and Recharge Rates on the Land Subsidence in the Nile Delta, Egypt. <i>Water (Switzerland)</i> , 2022, 14, 1096.	1.2	3
4	Spatial and Temporal Effects of Irrigation Canals Rehabilitation on the Land and Crop Yields, a Case Study: The Nile Delta, Egypt. <i>Water (Switzerland)</i> , 2022, 14, 808.	1.2	7
5	Green building outdoor thermal comfort in hot-desert climatic region. <i>Cogent Engineering</i> , 2022, 9, .	1.1	2
6	An Assessment on the Safety of Drinking Water Resources in Yasouj, Iran. <i>Sustainability</i> , 2022, 14, 3619.	1.6	3
7	Investigation of Groundwater Logging for Possible Changes in Recharge Boundaries and Conditions in the City of Aswan, Egypt. <i>Water (Switzerland)</i> , 2022, 14, 1164.	1.2	5
8	Land subsidence and environmental threats in coastal aquifers under sea level rise and over-pumping stress. <i>Journal of Hydrology</i> , 2022, 608, 127607.	2.3	27
9	Assessing the Hazards of Groundwater Logging in Tourism Aswan City, Egypt. <i>Water (Switzerland)</i> , 2022, 14, 1233.	1.2	3
10	Water retention measures as an element of adaptive measures to tackle the climate change in the city of Trebišov, Slovakia. , 2022, , .		1
11	Forecasting of Flash Floods Peak Flow for Environmental Hazards and Water Harvesting in Desert Area of El-Qaa Plain, Sinai. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6049.	1.2	1
12	Spatial and Temporal Variability of Rainfall Trends in Response to Climate Change—A Case Study: Syria. <i>Water (Switzerland)</i> , 2022, 14, 1670.	1.2	6
13	Geo-spatial mapping and simulation of the sea level rise influence on groundwater head and upward land subsidence at the Rosetta coastal zone, Nile Delta, Egypt. <i>Journal of King Saud University - Science</i> , 2022, 34, 102145.	1.6	8
14	Automated versus Manual Mapping of Gravel Pit Lakes from South-Eastern Romania for Detailed Morphometry and Vegetation. <i>Water (Switzerland)</i> , 2022, 14, 1858.	1.2	1
15	Opportunities for Using Analytical Hierarchy Process in Green Building Optimization. <i>Energies</i> , 2022, 15, 4490.	1.6	9
16	Assessing the Impact of Groundwater Extraction on the Performance of Fractured Concrete Subsurface Dam in Controlling Seawater Intrusion in Coastal Aquifers. <i>Water (Switzerland)</i> , 2022, 14, 2139.	1.2	1
17	Soil Water Erosion Vulnerability and Suitability under Different Irrigation Systems Using Parametric Approach and GIS, Ismailia, Egypt. <i>Sustainability</i> , 2021, 13, 1057.	1.6	10
18	Numerical Investigation for Riverbank Filtration Sustainability Considering Climatic Changes in Arid and Semi-Arid Regions; Case Study of RBF Site at Embaba, Nile Delta, Egypt. <i>Sustainability</i> , 2021, 13, 1897.	1.6	6

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19	Estimation of daily evapotranspiration in KoÅ¡ice City (Slovakia) using several soft computing techniques. <i>Theoretical and Applied Climatology</i> , 2021, 144, 287-298.	1.3	28
20	Domestic Wastewater Treatment: A Comparison between an Integrated Hybrid UASB-IFAS System and a Conventional UASB-AS System. <i>Sustainability</i> , 2021, 13, 1853.	1.6	7
21	Reservoir Management by Reducing Evaporation Using Floating Photovoltaic System: A Case Study of Lake Nasser, Egypt. <i>Water (Switzerland)</i> , 2021, 13, 769.	1.2	18
22	Long-Term Analysis of Precipitation in Slovakia. <i>Water (Switzerland)</i> , 2021, 13, 952.	1.2	7
23	Environmental Impact Assessment and Hydraulic Modelling of Different Flood Protection Measures. <i>Water (Switzerland)</i> , 2021, 13, 786.	1.2	3
24	Integration of the Analytical Hierarchy Process and GIS Spatial Distribution Model to Determine the Possibility of Runoff Water Harvesting in Dry Regions: Wadi Watir in Sinai as a Case Study. <i>Water (Switzerland)</i> , 2021, 13, 804.	1.2	12
25	Analytical Solution of Saltwater Intrusion in Costal Aquifers Considering Climate Changes and Different Boundary Conditions. <i>Water (Switzerland)</i> , 2021, 13, 995.	1.2	14
26	Influence of climate change on low flow conditions. Case study: Laborec River, eastern Slovakia. <i>Ecohydrology and Hydrobiology</i> , 2021, , .	1.0	9
27	Urban Rainwater and Flood Management. <i>Water (Switzerland)</i> , 2021, 13, 974.	1.2	1
28	Bivariate Modelling of a Teleconnection Index and Extreme Rainfall in a Small North Atlantic Island. <i>Climate</i> , 2021, 9, 86.	1.2	1
29	Identification of Extreme Weather Events Using Meteorological and Hydrological Indicators in the Laborec River Catchment, Slovakia. <i>Water (Switzerland)</i> , 2021, 13, 1413.	1.2	15
30	Efficiency of Natural Clay Mineral Adsorbent Filtration Systems in Wastewater Treatment for Potential Irrigation Purposes. <i>Sustainability</i> , 2021, 13, 5738.	1.6	13
31	Assessing the Impact of Lining Polluted Streams on Groundwater Quality: A Case Study of the Eastern Nile Delta Aquifer, Egypt. <i>Water (Switzerland)</i> , 2021, 13, 1705.	1.2	7
32	Potential Climate Change Impacts on Water Resources in Egypt. <i>Water (Switzerland)</i> , 2021, 13, 1715.	1.2	17
33	Investigating and Managing the Impact of Using Untreated Wastewater for Irrigation on the Groundwater Quality in Arid and Semi-Arid Regions. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7485.	1.2	14
34	Towards an Adaptation of Efficient Passive Design for Thermal Comfort Buildings. <i>Sustainability</i> , 2021, 13, 9570.	1.6	14
35	Heavy rainfall, floods, and flash floods influenced by high-speed solar wind coupling to the magnetosphereâ€™ionosphereâ€™atmosphere system. <i>Annales Geophysicae</i> , 2021, 39, 769-793.	0.6	5
36	Long-Term Impact of Wastewater Irrigation on Soil Pollution and Degradation: A Case Study from Egypt. <i>Water (Switzerland)</i> , 2021, 13, 2245.	1.2	19

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37	Environmental risk assessment focused on water quality in the Laborec River watershed. Ecohydrology and Hydrobiology, 2021, 21, 641-654.	1.0	9
38	Optimization-Based Proposed Solution for Water Shortage Problems: A Case Study in the Ismailia Canal, East Nile Delta, Egypt. Water (Switzerland), 2021, 13, 2481.	1.2	5
39	Soil Fabric and Transitional Behavior in Completely Decomposed Granite: An Example of Well-Graded Soil. Journal of Marine Science and Engineering, 2021, 9, 1046.	1.2	0
40	Assessment of Ensemble Models for Groundwater Potential Modeling and Prediction in a Karst Watershed. Water (Switzerland), 2021, 13, 2540.	1.2	18
41	Assessment of hydrological, geohydraulic and operational conditions at a riverbank filtration site at Embaba, Cairo using flow and transport modeling. Journal of Hydrology: Regional Studies, 2021, 37, 100900.	1.0	12
42	The Design and Production of a Suitable Carrier for Microwires Used for Non-Contact Detection of Mechanical Strains. Sustainability, 2021, 13, 477.	1.6	6
43	An Extensive Study for a Wide Utilization of Green Architecture Parameters in Built Environment Based on Genetic Schemes. Buildings, 2021, 11, 507.	1.4	10
44	Numerical Canal Seepage Loss Evaluation for Different Lining and Crack Techniques in Arid and Semi-Arid Regions: A Case Study of the River Nile, Egypt. Water (Switzerland), 2021, 13, 3135.	1.2	18
45	Improving the Hydraulic Effects Resulting from the Use of a Submerged Biofilter to Enhance Water Quality in Polluted Streams. International Journal of Environmental Research and Public Health, 2021, 18, 12351.	1.2	2
46	Daily Suspended Sediment Prediction Using Seasonal Time Series and Artificial Intelligence Techniques. , 2021, 23, 117-137.		2
47	Project Info Water. Selected Scientific Papers: Journal of Civil Engineering, 2021, 16, 153-162.	0.1	0
48	Enhanced Adaptive Neuro-Fuzzy Inference System Using Reptile Search Algorithm for Relating Swelling Potentiality Using Index Geotechnical Properties: A Case Study at El Sherouk City, Egypt. Mathematics, 2021, 9, 3295.	1.1	13
49	Methodology for environmental assessment of proposed activity using risk analysis. Environmental Impact Assessment Review, 2020, 80, 106333.	4.4	16
50	The Implication of Petrographic Characteristics on the Mechanical Behavior of Middle Eocene Limestone, 15th May City, Egypt. Sustainability, 2020, 12, 9710.	1.6	3
51	Anthropogenic Activity Effects on Canals Morphology, Case Study: Nile Delta, Egypt. Water (Switzerland), 2020, 12, 3184.	1.2	7
52	Flood Hydraulic Analyses: A Case Study of Amik Plain, Turkey. Water (Switzerland), 2020, 12, 2070.	1.2	4
53	The Negative Impact of Blockage on Storm Water Drainage Network. Water (Switzerland), 2020, 12, 1974.	1.2	12
54	Highways protection from flood hazards, a case study: New Tama road, KSA. Natural Hazards, 2020, 103, 479-496.	1.6	5

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55	River Flow Estimation Using Artificial Intelligence and Fuzzy Techniques. <i>Water</i> (Switzerland), 2020, 12, 2427.	1.2	10
56	Long-Term Rainfall Trends and Their Variability in Mainland Portugal in the Last 106 Years. <i>Climate</i> , 2020, 8, 146.	1.2	15
57	Simulation-Based Solutions Reducing Soil and Groundwater Contamination from Fertilizers in Arid and Semi-Arid Regions: Case Study the Eastern Nile Delta, Egypt. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9373.	1.2	27
58	Study of Scour Characteristics Downstream of Partially-Blocked Circular Culverts. <i>Water</i> (Switzerland), 2020, 12, 2845.	1.2	10
59	Evaluating the Impact of Urban Growth on the Design of Storm Water Drainage Systems. <i>Water</i> (Switzerland), 2020, 12, 1572.	1.2	16
60	Identification of dry and wet 6 months™ period in eastern Slovakia using indices. <i>MATEC Web of Conferences</i> , 2020, 310, 00047.	0.1	1
61	Effects of Temporal Variation in Long-Term Cultivation on Organic Carbon Sequestration in Calcareous Soils: Nile Delta, Egypt. <i>Sustainability</i> , 2020, 12, 4514.	1.6	8
62	Temporal Analysis of Daily and 10 Minutes of Rainfall of Poprad Station in Eastern Slovakia. <i>Hydrology</i> , 2020, 7, 32.	1.3	2
63	Soil Physicochemical Properties, Metal Deposition, and Ultrastructural Midgut Changes in Ground Beetles, <i>Calosoma chlorostictum</i> , under Agricultural Pollution. <i>Sustainability</i> , 2020, 12, 4805.	1.6	6
64	Analysis of the observed rainfall intensities in the territory of the Eastern Slovakia. <i>MATEC Web of Conferences</i> , 2020, 310, 00048.	0.1	1
65	Introduction to the "Management of Water Quantity and Quality". <i>Springer Water</i> , 2020, , 3-13.	0.2	1
66	Rainfall Trends in Southern Portugal at Different Time Scales. , 2020, , 3-19.		1
67	Evaluation of Technical Condition of Sewerage Systems Operated by Municipalities in the Czech Republic. <i>Springer Water</i> , 2020, , 245-261.	0.2	0
68	Updates, Conclusions and Recommendations for Management of Water Quality and Quantity. <i>Springer Water</i> , 2020, , 399-409.	0.2	1
69	Meteorological Drought Assessment in the Eastern Slovakia. , 2020, , 34-41.		0
70	Introduction to "Water Resources Management in Balkan Countries". <i>Springer Water</i> , 2020, , 3-19.	0.2	1
71	Update, Conclusions, and Recommendations for "Water Resources Management in Balkan Countries". <i>Springer Water</i> , 2020, , 457-469.	0.2	0
72	Drought indices and trend analysis. <i>Selected Scientific Papers: Journal of Civil Engineering</i> , 2020, 15, 39-45.	0.1	0

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73	Urban Hydrology. Water Science and Technology Library, 2020, , 7-51.	0.2	1
74	FLOOD ENVIRONMENTAL IMPACT RISK ANALYSIS. , 2020, , .		0
75	Evaluation of Achieved Results. Water Science and Technology Library, 2020, , 117-124.	0.2	0
76	Rainwater Management in Urban Areas. Water Science and Technology Library, 2020, , 1-5.	0.2	0
77	Research on Rainwater Infiltration. Water Science and Technology Library, 2020, , 53-96.	0.2	0
78	Investigation of Rainwater Infiltration in Model Areas. Water Science and Technology Library, 2020, , 97-116.	0.2	0
79	Overview of Rainwater Management Facilities. Water Science and Technology Library, 2020, , 125-138.	0.2	0
80	Analysis of short " term heavy rains in eastern Slovakia in the period 2003 - 2018. Selected Scientific Papers: Journal of Civil Engineering, 2020, 15, 29-37.	0.1	0
81	An Analysis of the Effectiveness of Two Rainwater Harvesting Systems Located in Central Eastern Europe. Water (Switzerland), 2019, 11, 458.	1.2	53
82	Stability of Irrigation Canal Slopes Considering the Sea Level Rise and Dynamic Changes: Case Study El-Salam Canal, Egypt. Water (Switzerland), 2019, 11, 1046.	1.2	11
83	Modelling of Erosion and Transport Processes. Water (Switzerland), 2019, 11, 2604.	1.2	3
84	Assessing the Potential Impacts of the Grand Ethiopian Renaissance Dam on Water Resources and Soil Salinity in the Nile Delta, Egypt. Sustainability, 2019, 11, 7050.	1.6	19
85	Comprehensive study of the percolation of water from surface runoff with an emphasis on the retention capacity and intensity of precipitation. Water Science and Technology, 2019, 79, 2407-2416.	1.2	6
86	Effect of Topographic Data Accuracy on Watershed Management. International Journal of Environmental Research and Public Health, 2019, 16, 4245.	1.2	13
87	Integrated Modelling for Groundwater Contamination from Polluted Streams Using New Protection Process Techniques. Water (Switzerland), 2019, 11, 2321.	1.2	33
88	Surface Runoff in Urban Area " Case Study. Green Energy and Technology, 2019, , 152-156.	0.4	1
89	Flood risk modelling of the Slatvinec stream in Krušlov village, Slovakia. Journal of Cleaner Production, 2019, 212, 109-118.	4.6	43
90	Assessment of the economic value of irrigation water considering achieve main crops self-sufficiency: Case study Sharkia Governorate, Egypt. Selected Scientific Papers: Journal of Civil Engineering, 2019, 14, 39-50.	0.1	2

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91	Risk Analysis of Failure in Sewer Systems in Czech Municipalities. Polish Journal of Environmental Studies, 2019, 28, 4183-4190.	0.6	9
92	Percolation of Water from Surface Runoff – Case Studies. Green Energy and Technology, 2019, , 809-813.	0.4	1
93	Floodresc - ĀĳrvĀzi katasztrĀ³fahelyzetek kezelĀ©se a HernĀĳd vĀzgyĀ±jtĀ’ben. International Journal of Engineering and Management Sciences, 2019, 4, 181-187.	0.1	0
94	Flood prediction and mitigation in coastal tourism areas, a case study: Hurghada, Egypt. Natural Hazards, 2018, 93, 559-576.	1.6	8
95	Determination of the potential economic flood damages in Medzev, Slovakia. Journal of Flood Risk Management, 2018, 11, .	1.6	8
96	Dynamic Analysis of Meteorological Parameters in KoĀĳice Climatic Station in Slovakia. Water (Switzerland), 2018, 10, 702.	1.2	6
97	Sewage system design for the Ā©ierna Lehota - SlavoĀĳovce – Rochovce agglomeration. E3S Web of Conferences, 2018, 45, 00108.	0.2	0
98	Trends in Precipitation and Temperatures in Eastern Slovakia (1962–2014). Water (Switzerland), 2018, 10, 727.	1.2	21
99	Update, Conclusions and Recommendations for Water Resources in Slovakia: Climate Change, Drought and Floods. Handbook of Environmental Chemistry, 2018, , 325-338.	0.2	0
100	Environmental Impact of Small Hydro Power Plant – A Case Study. Environments - MDPI, 2018, 5, 12.	1.5	32
101	Selection of the Best Alternative of Heating System by Environmental Impact Assessment – Case Study. Environments - MDPI, 2018, 5, 19.	1.5	10
102	Recent climate change in Syria: Seasonal rainfall and climatology of Syria for 1991-2009. Selected Scientific Papers: Journal of Civil Engineering, 2018, 13, 77-96.	0.1	3
103	Spatio-temporal Variations in Water Quality Parameter Trends in River Waters. Revista De Chimie (discontinued), 2018, 69, 2940-2952.	0.2	8
104	Water retention measures – Case study from slovakia. International Journal of Environmental Impacts Management Mitigation and Recovery, 2018, 1, 213-220.	0.1	1
105	FLOOD DAMAGE ASSESSMENT. , 2018, , .		0
106	Using Risk Analysis for Flood Protection Assessment. , 2017, , .		7
107	Investigation of Selected Qualitative and Quantitative Water Parameters Using Correlation Analysis. Environmental Processes, 2017, 4, 163-177.	1.7	2
108	Urban Water Retention Measures. Procedia Engineering, 2017, 190, 419-426.	1.2	23

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109	Risk analysis within environmental impact assessment of proposed construction activity. <i>Environmental Impact Assessment Review</i> , 2017, 62, 76-89.	4.4	25
110	Transmission risk assessment of invasive fluke <i>Fascioloides magna</i> using GIS-modelling and multicriteria analysis methods. <i>Helminthologia</i> , 2017, 54, 119-131.	0.3	4
111	Precipitation Trends over Slovakia in the Period 1981-2013. <i>Water (Switzerland)</i> , 2017, 9, 922.	1.2	45
112	Using Fractal Analysis in Modeling the Dynamics of Forest Areas and Economic Impact Assessment: Maramureş County, Romania, as a Case Study. <i>Forests</i> , 2017, 8, 25.	0.9	35
113	Environmental Impact Assessment – State of the Art. , 2017, , 1-72.		2
114	Using of Multicriteria Method for Choosing the Best Alternative of the Heating Power Plant. Selected Scientific Papers: <i>Journal of Civil Engineering</i> , 2017, 12, 47-56.	0.1	0
115	Risk Index Calculation of Flood Protection Object in Malcov Village. <i>Procedia Engineering</i> , 2016, 161, 1791-1795.	1.2	0
116	Management of Risk from Flash Floods in the South-Eastern Slovakia. <i>Procedia Engineering</i> , 2016, 161, 1796-1800.	1.2	1
117	Evaluation of Ecological Flow and Concentrations of Pollutants in Selected River Basin in Eastern Slovakia. <i>Procedia Engineering</i> , 2016, 162, 98-105.	1.2	3
118	Monthly Trends of Precipitation in Gauging Stations in Slovakia. <i>Procedia Engineering</i> , 2016, 162, 106-111.	1.2	15
119	Environmental impact assessment of structural flood mitigation measures: a case study in Āiba, Slovakia. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	6
120	Evaluation of wastewater post-treatment options for reuse purposes in the agricultural sector under rural development conditions. <i>Journal of Water Process Engineering</i> , 2016, 9, 111-122.	2.6	12
121	Determination of pollutant concentrations in the Krasny Brod River profile based on the Buckingham theorem. <i>Desalination and Water Treatment</i> , 2016, 57, 2693-2701.	1.0	8
122	Modeling the Profit from Hydropower Plant Energy Generation using Dimensional Analysis. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 73-81.	0.6	7
123	Assessment of environmental damages in case of flood in Bodva River Basin, Slovakia. <i>International Journal of Safety and Security Engineering</i> , 2016, 6, 498-507.	0.5	7
124	ASSESSMENT OF ENVIRONMENTAL DAMAGES IN CASE OF FLOOD IN BODVA RIVER BASIN, SLOVAKIA. <i>WIT Transactions on State-of-the-art in Science and Engineering</i> , 2016, , 44-53.	0.0	0
125	Climate Change in Urban Versus Rural Areas. <i>Procedia Engineering</i> , 2015, 119, 1171-1180.	1.2	41
126	Environmental Impact Assessment in the Visegrad Group countries. <i>Environmental Impact Assessment Review</i> , 2015, 55, 11-20.	4.4	28

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127	Trends in Water Quality in Laborec River, Slovakia. Procedia Engineering, 2015, 119, 1161-1170.	1.2	4
128	Methodology of flood risk assessment from flash floods based on hazard and vulnerability of the river basin. Natural Hazards, 2015, 79, 2055-2071.	1.6	30
129	Research of Infiltration Facility Efficiency and Quality of Rainwater Harvested from Surface Runoff in Real Conditions. Springer Hydrogeology, 2015, , 83-112.	0.1	3
130	Stormwater Management in Compliance with Sustainable Design of Buildings. Springer Hydrogeology, 2015, , 113-135.	0.1	0
131	Research of Rainwater Infiltration in Eastern Slovakia. Selected Scientific Papers: Journal of Civil Engineering, 2015, 10, 39-48.	0.1	1
132	Evaluation of environmental impact assessment effectiveness in Slovakia. Impact Assessment and Project Appraisal, 2014, 32, 150-161.	1.0	38
133	The Concept of Rainwater Management in Area of KoÅ¡ice Region. Procedia Engineering, 2014, 89, 1529-1536.	1.2	4
134	Rainwater Management in Compliance with Sustainable Design of Buildings. Procedia Engineering, 2014, 89, 1515-1521.	1.2	19
135	Water quality modelling in river station Krasny Brod. , 2014, , .		1
136	Trends in minimal stream flows at eastern Slovakia. , 2014, , .		3
137	Long-Term Precipitation Trends in Eastern Slovakia. British Journal of Environment and Climate Change, 2014, 4, 217-228.	0.3	2
138	THE EFFECTIVENESS OF ENVIRONMENTAL IMPACT ASSESSMENT PRACTICE IN SLOVAKIA. , 2014, , .		0
139	Approach for Assessing Direct Flood Damages. Selected Scientific Papers: Journal of Civil Engineering, 2014, 9, 57-64.	0.1	0
140	A dimensional analysisâ€based model for the prediction of nitrogen concentrations in <scp>L</scp>aborec <scp>R</scp>iver, <scp>S</scp>lovakia. Water and Environment Journal, 2013, 27, 284-291.	1.0	11
141	A model based on dimensional analysis for prediction of nitrogen and phosphorus concentrations at the river station IÅ¾kovce, Slovakia. Hydrology and Earth System Sciences, 2013, 17, 201-209.	1.9	24
142	Verification and proposal of the modification of "The method for the establishment of the erosion terminant". Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2013, 60, 303-308.	0.2	2
143	Assessing Flood Mitigation Alternatives in BrezoviÅka Village in Slovakia. Selected Scientific Papers: Journal of Civil Engineering, 2013, 8, 97-106.	0.1	1
144	PROCESS OF FLOOD RISK ASSESSMENT. , 2013, , .		0

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145	EVALUATION OF HYDROLOGICAL SERIES IN LIBYA. , 2013, , .		0
146	A LCC Analysis of Rainwater Management Variants. Ecological Chemistry and Engineering S, 2012, 19, 359-372.	0.3	35
147	Prediction of Pollutant Concentration in Laborec River Station, Slovak Republic. Procedia Engineering, 2012, 42, 1474-1483.	1.2	0
148	FLOOD RISK ASSESSMENT AS PART OF FLOOD DEFENCE. , 2012, , .		0
149	Selection of impact indicators and their evaluation for environmental assessment of water construction. Pollack Periodica, 2011, 6, 83-92.	0.2	3
150	FACILITIES FOR THE PERCOLATION OF PRECIPITATION WATER IN THE AREA OF THE TECHNICAL UNIVERSITY IN KOSICE. , 2011, , .		1
151	EARTH FILL DAM AS A FLOOD MITIGATION MEASURE IN ANDREJOVA. , 2011, , .		0
152	ENVIRONMENTAL IMPACT OF FLOOD PROTECTION OBJECT IN VILLAGE DLHE NAD CIROCHOU. , 2011, , .		0
153	Impact of Small Hydropower Plant on the Biodiversity of the Selected Area. , 0, , .		1
154	Trends of rainfall as a support for integrated water resources management in Syria. , 0, 86, 285-296.		6
155	Precipitation trends detection as a tool for integrated water resources management in Slovakia. , 0, 99, 83-90.		10
156	Local Prediction of Precipitation Based on Neural Network. , 0, , .		0
157	Investigation of Rainwater Infiltration with Emphasis on Hydro-geological as well as Hydrological Conditions. , 0, , .		0
158	Trend Detection in Precipitation Data in Climatic Station. , 0, , .		1