Tomáš Bacigál

List of Publications by Year
in descending order

13 papers	126 citations	1307594 7 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	192 citing authors

#	Article	IF	Citations
1	A regional comparative analysis of empirical and theoretical flood peak-volume relationships. Journal of Hydrology and Hydromechanics, 2016, 64, 367-381.	2.0	26
2	Comparison of the understory vegetation of native forests and adjacent Robinia pseudoacacia plantations in the Carpathian-Pannonian region. Forest Ecology and Management, 2019, 439, 28-40.	3.2	25
3	Joint modelling of flood peaks and volumes: A copula application for the Danube River. Journal of Hydrology and Hydromechanics, 2016, 64, 382-392.	2.0	17
4	The Effect of Non-Native Black Pine (Pinus nigra J. F. Arnold) Plantations on Environmental Conditions and Undergrowth Diversity. Forests, 2019, 10, 548.	2.1	17
5	Long-Term Changes of Softwood Floodplain Forests—Did the Disappearance of Wet Vegetation Accelerate the Invasion Process?. Forests, 2020, 11, 1218.	2.1	10
6	An Archimedean Copula Family with Hyperbolic Cotangent Generator. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2014, 22, 761-768.	1.9	8
7	Clonal plants in disturbed mountain forests: Heterogeneity enhances ramet integration. Perspectives in Plant Ecology, Evolution and Systematics, 2020, 44, 125533.	2.7	8
8	Additive generators of copulas. Fuzzy Sets and Systems, 2015, 264, 42-50.	2.7	7
9	Similarity of empirical copulas of flood peak-volume relationships: a regional case study of North-West Austria. Contributions To Geophysics and Geodesy, 2016, 46, 155-178.	0.6	4
10	Process-based selection of copula types for flood peak-volume relationships in Northwest Austria: a case study. Contributions To Geophysics and Geodesy, 2016, 46, 245-268.	0.6	2
11	Multidimensional Copula Models of Dependencies Between Selected International Financial Market Indexes. Advances in Intelligent Systems and Computing, 2020, , 347-360.	0.6	1
12	Convergence of Linear Approximation of Archimedean Generator from Williamson's Transform in Examples. Tatra Mountains Mathematical Publications, 2017, 69, 1-18.	0.2	1
13	Analysis of Relationship Among V4 Countries and Germany by Their Gross Domestic Products and Copula Models. Advances in Intelligent Systems and Computing, 2019, , 232-243.	0.6	0