

Tomohiro Egusa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1913176/publications.pdf>

Version: 2024-02-01

19
papers

235
citations

1307594

7
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Nematomorph parasites indirectly alter the food web and ecosystem function of streams through behavioural manipulation of their cricket hosts. <i>Ecology Letters</i> , 2012, 15, 786-793.	6.4	113
2	Effect of bedrock flow on catchment rainfall-runoff characteristics and the water balance in forested catchments in Tanzawa Mountains, Japan. <i>Hydrological Processes</i> , 2013, 27, 3864-3872.	2.6	25
3	Carbon stock in Japanese forests has been greatly underestimated. <i>Scientific Reports</i> , 2020, 10, 7895.	3.3	20
4	Quantifying aggregation and change in runoff source in accordance with catchment area increase in a forested headwater catchment. <i>Hydrological Processes</i> , 2016, 30, 4125-4138.	2.6	13
5	Relationship between catchment scale and the spatial variability of stream discharge and chemistry in a catchment with multiple geologies. <i>Hydrological Research Letters</i> , 2013, 7, 12-17.	0.5	10
6	Responses of bed load yields from a forested headwater catchment in the eastern Tanzawa Mountains, Japan. <i>Hydrological Research Letters</i> , 2015, 9, 41-46.	0.5	9
7	Contrasting Patterns in the Decrease of Spatial Variability With Increasing Catchment Area Between Stream Discharge and Water Chemistry. <i>Water Resources Research</i> , 2019, 55, 7419-7435.	4.2	9
8	The effects of canopy alteration-induced atmospheric deposition changes on stream chemistry in Japanese cedar forest. <i>Forest Ecology and Management</i> , 2019, 448, 85-93.	3.2	7
9	Effects of changes in canopy interception on stream runoff response and recovery following clear-cutting of a Japanese coniferous forest in Fukuroyamasawa Experimental Watershed in Japan. <i>Hydrological Processes</i> , 2021, 35, e14177.	2.6	7
10	Model analysis of forest thinning impacts on the water resources during hydrological drought periods. <i>Forest Ecology and Management</i> , 2021, 499, 119593.	3.2	7
11	Reproducing monthly evapotranspiration from a coniferous plantation watershed in Japan. <i>Journal of Forest Research</i> , 2019, 24, 197-200.	1.4	4
12	Importance of calibration in determining forest stand transpiration using the thermal dissipation method. <i>Agricultural and Forest Meteorology</i> , 2021, 301-302, 108356.	4.8	4
13	Estimation of sub-annual inter-catchment groundwater flow using short-term water balance method. <i>Hydrological Processes</i> , 2021, 35, e14368.	2.6	4
14	Effects of bedrock groundwater discharge on spatial variability of dissolved carbon, nitrogen, and phosphorous concentrations in stream water within a forest headwater catchment. <i>Hydrological Processes</i> , 2021, 35, .	2.6	1
15	Frontiers in Hydrology and Water Resources Research. <i>Suimon Mizu Shigen Gakkaishi</i> , 2018, 31, 509-540.	0.1	1
16	Assessing the Resource Potential of Mountainous Forests: A Comparison between Austria and Japan. <i>Forests</i> , 2022, 13, 891.	2.1	1
17	In Order Not to Dread the Word "Omoshiroï": <i>Suimon Mizu Shigen Gakkaishi</i> , 2016, 29, 260-261.	0.1	0
18	Different Ways of Thinking about Groundwater Flow among Researchers. <i>Suimon Mizu Shigen Gakkaishi</i> , 2018, 31, 304-304.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Look back on an Editor of Eggs of Ideas and Page for Younger Generation. Suimon Mizu Shigen Gakkaishi, 2018, 31, 615-616.	0.1	0