

Norio Tase

List of Publications by Year in descending order

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27
papers

284
citations

933447

10
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogeology and geochemical characterization of groundwater in a typical small-scale agricultural area of Japan. <i>Journal of Asian Earth Sciences</i> , 2007, 29, 18-28.	2.3	31
2	Estimation of Groundwater Residence Time Using the ³⁶ Cl Bomb Pulse. <i>Ground Water</i> , 2011, 49, 891-902.	1.3	27
3	Pollution by the fungicide pentachloronitrobenzene in an intensive farming area in Japan. <i>Science of the Total Environment</i> , 1990, 92, 55-67.	8.0	26
4	Surface water chemistry, particularly concentrations of NO ³ and DO and δ ¹⁵ N values, near a tea plantation in Kyushu, Japan. <i>Journal of Hydrology</i> , 1997, 202, 341-352.	5.4	26
5	Sulfate reduction and sulfide oxidation in anoxic confined aquifers in the northeastern Osaka Basin, Japan. <i>Journal of Hydrology</i> , 2007, 335, 55-67.	5.4	26
6	Hydrogeochemical evolution of confined groundwater in northeastern Osaka Basin, Japan: estimation of confined groundwater flux based on a cation exchange mass balance method. <i>Applied Geochemistry</i> , 2005, 20, 295-316.	3.0	24
7	Application of ³⁶ Cl as a dating tool for modern groundwater. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007, 259, 479-485.	1.4	23
8	Flow and patterns of nitrate pollution in groundwater: a case study of an agricultural area in Tsukuba City, Japan. <i>Environmental Geology</i> , 2005, 48, 908-919.	1.2	16
9	Groundwater contamination in Japan. <i>Environmental Geology and Water Sciences</i> , 1992, 20, 15-20.	0.4	11
10	Aquifers Interaction in the Southwestern Foot of Mt. Fuji, Japan, Examined through Hydrochemistry and Statistical Analyses. <i>Hydrological Research Letters</i> , 2011, 5, 58-63.	0.5	10
11	Measurement of the ³⁶ Cl deposition flux in central Japan: natural background levels and seasonal variability. <i>Journal of Environmental Radioactivity</i> , 2012, 106, 73-80.	1.7	9
12	In situ remediation of nitrate contaminated groundwater by permeable treatment barrier under oxidized condition. <i>Journal of Groundwater Hydrology</i> , 2007, 49, 97-114.	0.1	8
13	Influence of animal waste disposal pits on groundwater quality. <i>Journal of Groundwater Hydrology</i> , 2009, 51, 3-14.	0.1	7
14	Carbon isotopic ratio of dissolved inorganic carbon in the spring water around Asama volcano-Estimation of the contribution rate of volcanic CO ₂ . <i>Journal of Groundwater Hydrology</i> , 2010, 52, 247-260.	0.1	6
15	Groundwater Contamination by PCNB on the Northern Foot of Mt. Asama. <i>Journal of Groundwater Hydrology</i> , 1989, 31, 31-37.	0.1	5
16	Distribution of ³⁶ Cl in the Yoro River Basin, Central Japan, and Its Relation to the Residence Time of the Regional Groundwater Flow System. <i>Water (Switzerland)</i> , 2011, 3, 64-78.	2.7	5
17	An Estimate of Local Bomb-Produced ³⁶ Cl Fallout Using the Depth Profile of Groundwater in the Tsukuba Upland, Central Japan. <i>Hydrological Research Letters</i> , 2008, 2, 9-13.	0.5	5
18	The role of silt and clay layer on nitrate concentration in groundwater. <i>Journal of Groundwater Hydrology</i> , 2004, 46, 37-50.	0.1	4

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19	Nitrate reduction zone in groundwater at a slope-wetland plot in Tsukuba upland, Ibaraki Prefecture. Journal of Groundwater Hydrology, 2004, 46, 131-144.	0.1	4
20	The formation mechanisms and regional characteristics of spring water temperature on the northern foot of Mt. Asama. Journal of Japanese Association of Hydrological Sciences, 2007, 37, 9-20.	0.2	3
21	Toward Building up Good Examples of Remediation of Nitrate Contaminated Groundwater. Journal of Japanese Association of Hydrological Sciences, 2011, 41, 55-61.	0.2	3
22	Nitrate nitrogen due to fertilizer application to tea plantation and its effect on ambient surface water. Proceedings of Hydraulic Engineering, 1997, 41, 575-580.	0.0	2
23	Movement of Chloride in Clayey Soil. The Journal of the Japanese Association of Groundwater Hydrology, 1986, 28, 63-71.	0.0	1
24	Influence of volcanic gases on geochemical evolution of spring water and groundwater flow pattern in the Asama volcano-Investigation by using a sulfur isotopic ratio-. Journal of Japanese Association of Hydrological Sciences, 2010, 40, 149-162.	0.2	1
25	Meter-scale lateral heterogeneity of nitrate concentrations of groundwater in aquitards. Journal of Japanese Association of Hydrological Sciences, 2011, 41, 113-129.	0.2	1
26	Behaviors of water and substances through infiltration and groundwater recharge. Journal of Japanese Association of Hydrological Sciences, 2012, 42, 53-59.	0.2	0
27	What is the hydrologic cycle?. Journal of Japanese Association of Hydrological Sciences, 2018, 48, 23-28.	0.2	0