Nagamitsu Maie

List of Publications by Year
in descending order

49	2,678	304368	205818
papers	citations	22 h-index	48 g-index

49	49	49	2803
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Using oxygen/ozone nanobubbles for in situ oxidation of dissolved hydrogen sulfide at a residential tunnel-construction site. Journal of Environmental Management, 2022, 302, 114068.	3.8	8
2	Climatic, land cover, and anthropogenic controls on dissolved organic matter quantity and quality from major alpine rivers across the Himalayan-Tibetan Plateau. Science of the Total Environment, 2021, 754, 142411.	3.9	22
3	Effect of compaction on soil CO2 and CH4 fluxes from tropical peatland in Sarawak, Malaysia. Environment, Development and Sustainability, 2021, 23, 11646-11659.	2.7	6
4	Linking prokaryotic community composition to carbon biogeochemical cycling across a tropical peat dome in Sarawak, Malaysia. Scientific Reports, 2021, 11, 6416.	1.6	10
5	Forecasting a 2-methylisoborneol outbreak in a brackish lake. Environmental Monitoring and Assessment, 2021, 193, 379.	1.3	5
6	Variations in the rate of accumulation and chemical structure of soil organic matter in a coastal peatland in Sarawak, Malaysia. Catena, 2020, 184, 104244.	2.2	9
7	Spring to summer nitrogen level in a brackish lake is higher in abundant snowmelt years: Correlation and causation. Journal of Environmental Quality, 2020, 49, 119-127.	1.0	3
8	Origin, distributions, and environmental significance of ubiquitous humic-like fluorophores in Antarctic lakes and streams. Water Research, 2019, 163, 114901.	5.3	62
9	Comparison of carbon skeletal structures in black humic acids from different soil origins. Soil Science and Plant Nutrition, 2019, 65, 109-113.	0.8	8
10	Compositional aspects of herbaceous litter decomposition in the freshwater marshes of the Florida Everglades. Plant and Soil, 2018, 423, 87-98.	1.8	11
11	Leachate from fine root litter is more acidic than leaf litter leachate: A 2.5-year laboratory incubation. Science of the Total Environment, 2018, 645, 179-191.	3.9	16
12	Evaluation on the decomposability of tropical forest peat soils after conversion to an oil palm plantation. Science of the Total Environment, 2017, 587-588, 381-388.	3.9	29
13	Temporal Changes in ¹³⁷Cs Concentrations in the Surface Soil of Flood Channel at Abukuma River Tributaries. Journal of Japan Society on Water Environment, 2016, 39, 171-179.	0.1	0
14	Characteristics and behavior of dissolved organic matter in the Kumaki River, Noto Peninsula, Japan. Limnology, 2015, 16, 55-68.	0.8	11
15	Composition of dissolved organic nitrogen in rivers associated with wetlands. Science of the Total Environment, 2014, 493, 220-228.	3.9	19
16	Using Optical Properties to Quantify Fringe Mangrove Inputs to the Dissolved Organic Matter (DOM) Pool in a Subtropical Estuary. Estuaries and Coasts, 2014, 37, 399-410.	1.0	49
17	Dissolved organic matter dynamics in the oligo/meso-haline zone of wetland-influenced coastal rivers. Journal of Sea Research, 2014, 91, 58-69.	0.6	20
18	Influence of Microtopography on the Accumulation of Radiocesium in a Waterside Land: A Case Study of a Secondary Branch of the Abukuma River Flowing through Fukushima Prefecture. Journal of Japan Society on Water Environment, 2014, 37, 259-264.	0.1	3

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19	Spatial and temporal variability of dissolved organic matter quantity and composition in an oligotrophic subtropical coastal wetland. Biogeochemistry, 2013, 115, 167-183.	1.7	67
20	Changes in the Quality of Chromophoric Dissolved Organic Matter Leached from Senescent Leaf Litter during the Early Decomposition. Journal of Environmental Quality, 2012, 41, 823-833.	1.0	15
21	Contributions of humic substances to the dissolved organic carbon pool in wetlands from different climates. Chemosphere, 2012, 88, 1265-1268.	4.2	23
22	Influence of Irrigated Paddy Fields on the Fluorescence Properties of Fluvial Dissolved Organic Matter. Journal of Environmental Quality, 2011, 40, 1266-1272.	1.0	10
23	Dissolved Organic Matter Characteristics Across a Subtropical Wetlandâ€™s Landscape: Application of Optical Properties in the Assessment of Environmental Dynamics. Ecosystems, 2010, 13, 1006-1019.	1.6	202
24	Optical characterization of dissolved organic matter in tropical rivers of the Guayana Shield, Venezuela. Journal of Geophysical Research, 2010, 115, .	3.3	117
25	Stream dissolved organic matter bioavailability and composition in watersheds underlain with discontinuous permafrost. Biogeochemistry, 2009, 94, 255-270.	1.7	179
26	Composition of humic acids with respect to the degree of humification in cultivated soils with and without manure application as assessed by fractional precipitation. Soil Science and Plant Nutrition, 2008, 54, 57-61.	0.8	6
27	Mangrove tannins in aquatic ecosystems: Their fate and possible influence on dissolved organic carbon and nitrogen cycling. Limnology and Oceanography, 2008, 53, 160-171.	1.6	103
28	Assessing the dynamics of dissolved organic matter (DOM) in coastal environments by excitation emission matrix fluorescence and parallel factor analysis (EEMâ€PARAFAC). Limnology and Oceanography, 2008, 53, 1900-1908.	1.6	419
29	Tidal marshes as a source of optically and chemically distinctive colored dissolved organic matter in the Chesapeake Bay. Limnology and Oceanography, 2008, 53, 148-159.	1.6	121
30	Composition of a protein-like fluorophore of dissolved organic matter in coastal wetland and estuarine ecosystems. Water Research, 2007, 41, 563-570.	5.3	286
31	Chemical characteristics of dissolved organic nitrogen in an oligotrophic subtropical coastal ecosystem. Geochimica Et Cosmochimica Acta, 2006, 70, 4491-4506.	1.6	99
32	Heterocyclic N in the highly humified humic acids extracted from the subsoil of paddy fields and surface ando soils. Organic Geochemistry, 2006, 37, 12-19.	0.9	23
33	Quantitative and Qualitative Aspects of Dissolved Organic Carbon Leached from Senescent Plants in an Oligotrophic Wetland. Biogeochemistry, 2006, 78, 285-314.	1.7	114
34	Molecular characterization of proteinaceous material in the Florida coastal Everglades. Hydrobiologia, 2006, 569, 129-133.	1.0	5
35	Spatial, geomorphological, and seasonal variability of CDOM in estuaries of the Florida Coastal Everglades. Hydrobiologia, 2006, 569, 135-150.	1.0	70
36	Chemical characteristics of dissolved organic matter in an oligotrophic subtropical wetland/estuarine. Limnology and Oceanography, 2005, 50, 23-35.	1.6	65

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37	Electron spin resonance characteristics of humic acids from a wide range of soil types. Organic Geochemistry, 2005, 36, 981-990.	0.9	44
38	Chemical characteristics and potential source of fulvic acids leached from the plow layer of paddy soil. Geoderma, 2004, 120, 309-323.	2.3	47
39	Early diagenesis of plantâ€derived dissolved organic matter along a wetland, mangrove,estuary ecotone. Limnology and Oceanography, 2004, 49, 1667-1678.	1.6	79
40	MALDI-TOF mass spectrometry and PSD fragmentation as means for the analysis of condensed tannins in plant leaves and needles. Phytochemistry, 2003, 62, 1159-1170.	1.4	106
41	Changes in the structure and protein binding ability of condensed tannins during decomposition of fresh needles and leaves. Soil Biology and Biochemistry, 2003, 35, 577-589.	4.2	68
42	Comparison of chemical characteristics of Type A humic acids extracted from subsoils of paddy fields and surface ando soils. Geoderma, 2002, 106, 1-19.	2.3	42
43	Phospholipid fatty acid composition of microbiota in the percolating water from a rice paddy microcosm. Soil Science and Plant Nutrition, 2001, 47, 533-545.	0.8	8
44	Microbiota responsible for the decomposition of rice straw in a submerged paddy soil estimated from phospholipid fatty acid composition. Soil Science and Plant Nutrition, 2001, 47, 569-578.	0.8	21
45	Origin and properties of humus in the subsoil of irrigated rice paddies. Soil Science and Plant Nutrition, 2001, 47, 1-8.	0.8	6
46	Comparison of humus composition in the subsoil of Japanese Paddy and upland fields. Soil Science and Plant Nutrition, 2000, 46, 163-175.	0.8	10
47	Origin and properties of humus in the subsoil of irrigated rice paddies. Soil Science and Plant Nutrition, 1998, 44, 77-91.	0.8	4
48	Origin and properties of humus in the subsoil of irrigated rice paddies. Soil Science and Plant Nutrition, 1998, 44, 331-345.	0.8	9
49	Origin and properties of humus in the subsoil of irrigated rice paddies. Soil Science and Plant Nutrition, 1997, 43, 901-910.	0.8	19