

Makoto Tamura

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

280
citations

1163117

8
h-index

940533

16
g-index

24
all docs

24
docs citations

24
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducing complex simulations of economic impacts of climate change with lower-cost emulators. Geoscientific Model Development, 2021, 14, 3121-3140.	3.6	4
2	Estimating the cost of coastal adaptation using mangrove forests against sea level rise. Coastal Engineering Journal, 2021, 63, 263-274.	1.9	6
3	IMPACT OF SEA LEVEL RISE ON JAPANESE COASTAL AREAS AND ECONOMIC ASSESSMENT VIA SHARED SOCIOECONOMIC PATHWAYS. Journal of Japan Society of Civil Engineers Ser G (Environmental Tj ETQq1 1 0.784314 rgBT /@overlock	1.4	1
4	Cost-Benefit Analysis of Mixing Gray and Green Infrastructures to Adapt to Sea Level Rise in the Vietnamese Mekong River Delta. Sustainability, 2020, 12, 10356.	3.2	5
5	An Assessment of Global Macroeconomic Impacts Caused by Sea Level Rise Using the Framework of Shared Socioeconomic Pathways and Representative Concentration Pathways. Sustainability, 2020, 12, 3737.	3.2	4
6	Dependence of economic impacts of climate change on anthropogenically directed pathways. Nature Climate Change, 2019, 9, 737-741.	18.8	49
7	Global assessment of the effectiveness of adaptation in coastal areas based on RCP/SSP scenarios. Climatic Change, 2019, 152, 363-377.	3.6	43
8	The effect of air temperature and solar radiation on the occurrence of chalky rice grains in rice cultivars "Koshihikari" and "Akitakomachi". J Agricultural Meteorology, 2019, 75, 203-210.	1.5	6
9	Rice grain quality degradation and economic loss due to global warming in Japan. Environmental Research Communications, 2019, 1, 121003.	2.3	13
10	Basic Research for the Estimation of Flood Damage Costs using Global Coastal Dike Information - Tokyo Bay and Ise Bay -. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2019, 75, I_323-I_330.	0.1	1
11	INUNDATION IMPACTS DUE TO SEA LEVEL RISE AND THE ADAPTATION ASSESSMENTS FOR COASTAL PROTECTION. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2019, 75, I_331-I_337.	0.1	1
12	Developing joint educational programs in sustainability science across different universities: a case study from Japan. Sustainability Science, 2018, 13, 849-860.	4.9	6
13	Vulnerability to climate change and residents' adaptations in coastal areas of Soc Trang Province, Vietnam. International Journal of Global Warming, 2018, 16, 102.	0.5	3
14	VERIFICATION OF THE ESTIMATION METHOD FOR ECONOMIC DAMAGE OF STORM SURGE IN THE CASE OF ISEWAN TYPHOON. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2017, 73, I_361-I_367.	0.1	5
15	GLOBAL IMPACT ASSESSMENT OF SEA LEVEL RISE BASED ON RCP/SSP SCENARIOS. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2017, 73, I_369-I_376.	0.1	8
16	ESTIMATING THE COST OF COASTAL PROTECTION BASED ON SOCIO-ECONOMIC SCENARIOS IN JAPAN. Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering), 2017, 73, I_1007-I_1012.	0.3	7
17	Reducing flood risks in rural households: survey of perception and adaptation in the Mekong delta. Climatic Change, 2015, 132, 209-222.	3.6	21
18	Development of an educational model for sustainability science: challenges in the Mind "Skills" Knowledge education at Ibaraki University. Sustainability Science, 2012, 7, 253-265.	4.9	18

#	ARTICLE	IF	CITATIONS
19	Identifying the sources of energy use change: Multiple calibration decomposition analysis and structural decomposition analysis. <i>Structural Change and Economic Dynamics</i> , 2011, 22, 313-326.	4.5	13
20	An Inquiry into the Sources of Change in Industrial Energy Use in the Japanese Economy: Multiple Calibration Decomposition Analysis. , 2011, , .		0
21	What causes the change in energy demand in the economy?. <i>Energy Economics</i> , 2010, 32, S41-S46.	12.1	40
22	Multiple calibration decomposition analysis: Energy use and carbon dioxide emissions in the Japanese economy, 1970â€“1995. <i>Energy Policy</i> , 2007, 35, 5156-5170.	8.8	25