Makoto Tamura

List of Publications by Year
in descending order

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	Dependence of economic impacts of climate change on anthropogenically directed pathways. Nature Climate Change, 2019, 9, 737-741.	18.8	49
2	Global assessment of the effectiveness of adaptation in coastal areas based on RCP/SSP scenarios. Climatic Change, 2019, 152, 363-377.	3.6	43
3	What causes the change in energy demand in the economy?. Energy Economics, 2010, 32, S41-S46.	12.1	40
4	Multiple calibration decomposition analysis: Energy use and carbon dioxide emissions in the Japanese economy, 1970â€"1995. Energy Policy, 2007, 35, 5156-5170.	8.8	25
5	Reducing flood risks in rural households: survey of perception and adaptation in the Mekong delta. Climatic Change, 2015, 132, 209-222.	3.6	21
6	Development of an educational model for sustainability science: challenges in the Mindâ€"Skillsâ€"Knowledge education at Ibaraki University. Sustainability Science, 2012, 7, 253-265.	4.9	18
7	Identifying the sources of energy use change: Multiple calibration decomposition analysis and structural decomposition analysis. Structural Change and Economic Dynamics, 2011, 22, 313-326.	4.5	13
8	Rice grain quality degradation and economic loss due to global warming in Japan. Environmental Research Communications, 2019, 1, 121003.	2.3	13
9	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
10	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
11	Developing joint educational programs in sustainability science across different universities: a case study from Japan. Sustainability Science, 2018, 13, 849-860.	4.9	6
12	The effect of air temperature and solar radiation on the occurrence of chalky rice grains in rice cultivars â€œKoshihikariâ€•and â€œAkitakomachiâ€• J Agricultural Meteorology, 2019, 75, 203-210.	1.5	6
13	Estimating the cost of coastal adaptation using mangrove forests against sea level rise. Coastal Engineering Journal, 2021, 63, 263-274.	1.9	6
14	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
15	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
16	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
17	Reproducing complex simulations of economic impacts of climate change with lower-cost emulators. Geoscientific Model Development, 2021, 14, 3121-3140.	3.6	4
18	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

#	ARTICLE	IF	CITATIONS
19	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	0.1	2
20	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
21	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
22	An Inquiry into the Sources of Change in Industrial Energy Use in the Japanese Economy: Multiple Calibration Decomposition Analysis. , 2011, , .		0