Development and illustrative outputs of the Communit (CIAS), a multi-institutional modular integrated assess climate change

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Citation Report

#	Article	IF	CITATIONS
1	Five Dimension Environmental Data Resource Brokering on Computational Grids and Scientific Clouds. , 2008, , .		8
2	A globus toolkit 4 based instrument service for environmental data acquisition and distribution. , 2008, , .		13
3	Defining assessment projects and scenarios for policy support: Use of ontology in Integrated Assessment and Modelling. Environmental Modelling and Software, 2009, 24, 1491-1500.	1.9	40
4	The PIAM approach to modular integrated assessment modelling. Environmental Modelling and Software, 2009, 24, 739-748.	1.9	20
5	Background, Road and Urban Transport modelling of Air quality Limit values (The BRUTAL model). Environmental Modelling and Software, 2009, 24, 1036-1050.	1.9	26
6	Integrating knowledge to assess coastal vulnerability to sea-level rise: The development of the DIVA tool. Global Environmental Change, 2009, 19, 384-395.	3.6	190
7	The Community Integrated Assessment System CIAS, a new approach to distributed integrated modelling. IOP Conference Series: Earth and Environmental Science, 2009, 6, 492013.	0.2	0
8	Potential macroeconomic benefits of stringent greenhouse-gas stabilisation targets: modelling the $2\hat{A}^{\circ}\text{C}$ target in CIAS with E3MG 2000-2100. IOP Conference Series: Earth and Environmental Science, 2009, 6, 502010.	0.2	O
9	Future European drought regimes under mitigated and un-mitigated climate change. IOP Conference Series: Earth and Environmental Science, 2009, 6, 292012.	0.2	5
10	Simple-to-Use Predictive Tool for an Accurate Estimation of the Water Content of CO2. , 2010, , .		O
11	Modeling impacts and adaptation in global IAMs. Wiley Interdisciplinary Reviews: Climate Change, 2010, 1, 288-303.	3.6	30
12	Uncertainty in climate change projections of discharge for the Mekong River Basin. Hydrology and Earth System Sciences, 2011, 15, 1459-1471.	1.9	145
13	Web-based collaboration and decision making in GIS-built virtual environments., 2011,, 293-310.		1
14	How well do integrated assessment models simulate climate change?. Climatic Change, 2011, 104, 255-285.	1.7	127
15	Interpretive review of conceptual frameworks and research models that inform Australia's agricultural vulnerability to climate change. Environmental Modelling and Software, 2011, 26, 113-123.	1.9	32
17	Coupling technologies for Earth System Modelling. Geoscientific Model Development, 2012, 5, 1589-1596.	1.3	62
18	Quantifying the benefit of early climate change mitigation in avoiding biodiversity loss. Nature Climate Change, 2013, 3, 678-682.	8.1	291
19	Managing uncertainty in integrated environmental modelling: The UncertWeb framework. Environmental Modelling and Software, 2013, 39, 116-134.	1.9	111

#	ARTICLE	IF	Citations
20	Spatial model steering, an exploratory approach to uncertainty awareness in land use allocation. Environmental Modelling and Software, 2013, 39, 70-80.	1.9	17
21	Ensembles and uncertainty in climate change impacts. Frontiers in Environmental Science, 2014, 2, .	1.5	36
22	Platform for China Energy & Environmental Policy Analysis: A general design and its application. Environmental Modelling and Software, 2014, 51, 195-206.	1.9	36
23	Robustness of pattern scaled climate change scenarios for adaptation decision support. Climatic Change, 2014, 122, 555-566.	1.7	22
24	Adaptation of interconnected infrastructures to climate change: AÂsocio-technical systems perspective. Utilities Policy, 2014, 31, 10-17.	2.1	47
25	Global crop yield response to extreme heat stress under multiple climate change futures. Environmental Research Letters, 2014, 9, 034011.	2.2	474
26	Emergent Risks and Key Vulnerabilities. , 0, , 1039-1100.		19
27	The Challenge for Coastal Management During the Third Millennium. Advances in Global Change Research, 2015, , 1-78.	1.6	1
28	Drought-Damage Functions for the Estimation of Drought Costs under Future Projections of Climate Change. Journal of Extreme Events, 2015, 02, 1550001.	1.2	5
29	Worldwide impacts of climate change on energy for heating and cooling. Mitigation and Adaptation Strategies for Global Change, 2015, 20, 1111-1136.	1.0	59
30	Quantifying the impact of climate change on drought regimes using the Standardised Precipitation Index. Theoretical and Applied Climatology, 2015, 120, 41-54.	1.3	68
31	The Biodiversity and Climate Change Virtual Laboratory: Where ecology meets big data. Environmental Modelling and Software, 2016, 76, 182-186.	1.9	67
32	A framework for integrated assessment of food production economics in South Asia under climate change. Environmental Modelling and Software, 2016, 75, 459-497.	1.9	34
33	Pattern scaling using ClimGen: monthly-resolution future climate scenarios including changes in the variability of precipitation. Climatic Change, 2016, 134, 353-369.	1.7	60
34	Impacts of climate change on TN load and its control in a River Basin with complex pollution sources. Science of the Total Environment, 2018, 615, 1155-1163.	3.9	34
35	Performance of Pattern-Scaled Climate Projections under High-End Warming. Part I: Surface Air Temperature over Land. Journal of Climate, 2018, 31, 5667-5680.	1.2	19
36	Producing Policy-relevant Science by Enhancing Robustness and Model Integration for the Assessment of Global Environmental Change. Environmental Modelling and Software, 2019, 111, 248-258.	1.9	4
37	A Detailed Overview and Consistent Classification of Climate-Economy Models. , 2019, , 1-54.		21

CITATION REPORT

#	ARTICLE	IF	CITATIONS
38	Introducing multivator: A Multivariate Emulator. Journal of Statistical Software, 2012, 46, .	1.8	12
39	European drought regimes under mitigated andÂunmitigated climate change: application of the Community Integrated Assessment System (CIAS). Climate Research, 2012, 51, 105-123.	0.4	10
41	Implementing an ecosystem approach: predicting and safeguarding marine biodiversity futures. , 2012, , 215-234.		0
42	The Grid ENabled Integrated Earth System Modelling (GENIE) Framework. SpringerBriefs in Earth System Sciences, 2013, , 31-39.	0.0	0
43	Integrated Coastal Assessment: The Way Forward. Advances in Global Change Research, 2015, , 349-378.	1.6	0
44	The biodiversity and climate change virtual laboratory: how ecology and big data can be utilised in the fight against vector-borne diseases. , 0, , .		1