

The next generation of scenarios for climate change res

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Reflections on building resilience – interactions among principles and implications for governance. , 2015, , 251-282.		3
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1858	Benefit-Cost Analysis on Coastal Structures Design for Climate Change Adaptation in Hong Kong. <i>Coastal Engineering Journal</i> , 2017, 59, 1740005-1-1740005-25.	0.7	8
1859	The IMPACT2C web-atlas – Conception, organization and aim of a web-based climate service product. <i>Climate Services</i> , 2017, 7, 115-125.	1.0	13
1860	From shared socio-economic pathways (SSPs) to oceanic system pathways (OSPs): Building policy-relevant scenarios for global oceanic ecosystems and fisheries. <i>Global Environmental Change</i> , 2017, 45, 203-216.	3.6	52

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1864	Material Flow Accounting: Measuring Global Material Use for Sustainable Development. <i>Annual Review of Environment and Resources</i> , 2017, 42, 647-675.	5.6	108
1865	The impact of stochastic physics on tropical rainfall variability in global climate models on daily to weekly time scales. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 5738-5762.	1.2	22
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1867	Climate Impacts on Agriculture: Insights from Agronomic-Economic Analysis. <i>Review of Environmental Economics and Policy</i> , 2017, 11, 299-318.	3.1	28
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1886	Evaluating the impact of future climate change on irrigated maize production in Kansas. <i>Climate Risk Management</i> , 2017, 17, 139-154.	1.6	41
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1904	Future sea ice conditions and weather forecasts in the Arctic: Implications for Arctic shipping. <i>Ambio</i> , 2017, 46, 355-367.	2.8	34
1905	Impacts of future land cover and climate change on the water balance in northern Iran. <i>Hydrological Sciences Journal</i> , 2017, 62, 2655-2673.	1.2	33
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1907	Environmental impact of exhaust emissions by Arctic shipping. <i>Ambio</i> , 2017, 46, 400-409.	2.8	29
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1909	Future Scenarios Modeling of Urban Stormwater Management Response to Impacts of Climate Change and Urbanization. <i>Clean - Soil, Air, Water</i> , 2017, 45, 1700111.	0.7	29
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1913	First Simulations of Designing Stratospheric Sulfate Aerosol Geoengineering to Meet Multiple Simultaneous Climate Objectives. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 12,616.	1.2	114
1914	Understanding changes and trends in projected hydroclimatic indices in selected Norwegian and Polish catchments. <i>Acta Geophysica</i> , 2017, 65, 829-848.	1.0	27

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1920	Present and projected future mean radiant temperature for three European cities. <i>International Journal of Biometeorology</i> , 2017, 61, 1531-1543.	1.3	28
1921	Towards a balanced view of Arctic shipping: estimating economic impacts of emissions from increased traffic on the Northern Sea Route. <i>Climatic Change</i> , 2017, 143, 143-155.	1.7	58
1922	Interdisciplinary and evolutionary perspectives on managing the transition to a sustainable economy. <i>Journal of Bioeconomics</i> , 2017, 19, 1-5.	1.5	3
1923	Mapping the coastal risk for the next century, including sea level rise and changes in the coastline: application to Charlestown RI, USA. <i>Natural Hazards</i> , 2017, 88, 389-414.	1.6	25
1924	Evaluation of CMIP5 Model Precipitation Using PERSIANN-CDR. <i>Journal of Hydrometeorology</i> , 2017, 18, 2313-2330.	0.7	31
1925	Ecosystem model analysis of multi-use forestry in a changing climate. <i>Ecosystem Services</i> , 2017, 26, 209-224.	2.3	22
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1928	Building Regional Water-Use Scenarios Consistent with Global Shared Socioeconomic Pathways. <i>Environmental Processes</i> , 2017, 4, 15-31.	1.7	13
1929	A Framework for Incorporating EROI into Electrical Storage. <i>BioPhysical Economics and Resource Quality</i> , 2017, 2, 1.	2.4	20
1930	Quantification of temperature response to CO2 forcing in atmosphere-ocean general circulation models. <i>Climatic Change</i> , 2017, 140, 287-305.	1.7	21
1931	Differentiating the effects of climate and land use change on European biodiversity: A scenario analysis. <i>Ambio</i> , 2017, 46, 277-290.	2.8	12
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1937	Projection of temperature and heat waves for Africa with an ensemble of CORDEX Regional Climate Models. <i>Climate Dynamics</i> , 2017, 49, 493-519.	1.7	124
1938	Impacts of climate change on streamflow in the upper Yangtze River basin. <i>Climatic Change</i> , 2017, 141, 533-546.	1.7	90
1939	Analog years: Connecting climate science and agricultural tradition to better manage landscapes of the future. <i>Climate Risk Management</i> , 2017, 15, 32-44.	1.6	16
1940	Branches and plates of the morphologically plastic coral <i>Porites rus</i> are insensitive to ocean acidification and warming. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 486, 188-194.	0.7	10
1941	A Study of the Impacts of Climate Change Scenarios on the Plant Hardiness Zones of Albania. <i>Journal of Applied Meteorology and Climatology</i> , 2017, 56, 615-631.	0.6	11
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1943	Is crop biomass and soil carbon storage sustainable with long-term application of full plastic film mulching under future climate change?. <i>Agricultural Systems</i> , 2017, 150, 67-77.	3.2	59
1944	Spatiotemporal variability of extreme temperature frequency and amplitude in China. <i>Atmospheric Research</i> , 2017, 185, 131-141.	1.8	33
1945	Hourly associations between heat and ambulance calls. <i>Environmental Pollution</i> , 2017, 220, 1424-1428.	3.7	64
1946	Future air pollution in the Shared Socio-economic Pathways. <i>Global Environmental Change</i> , 2017, 42, 346-358.	3.6	277
1947	Effects of climate change on shallow landslides in a small coastal catchment in southern Italy. <i>Landslides</i> , 2017, 14, 1043-1055.	2.7	37
1948	Future projections of synoptic weather types over the Arabian Peninsula during the twenty-first century using an ensemble of CMIP5 models. <i>Theoretical and Applied Climatology</i> , 2017, 130, 173-189.	1.3	13
1949	Long term active layer monitoring at a warm-based glacier front from maritime Antarctica. <i>Catena</i> , 2017, 149, 572-581.	2.2	15
1950	Simulation and projection of climatic changes in the Indus River Basin, using the regional climate model <sc>COSMO-CLM</sc>. <i>International Journal of Climatology</i> , 2017, 37, 2545-2562.	1.5	23

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1953	Potential impacts of climate change on European wind energy resource under the CMIP5 future climate projections. <i>Renewable Energy</i> , 2017, 101, 29-40.	4.3	158
1954	Projected changes in flood indices in selected catchments in Poland in the 21st century. <i>Stochastic Environmental Research and Risk Assessment</i> , 2017, 31, 2435-2457.	1.9	28
1955	Modeled ecohydrological responses to climate change at seven small watersheds in the northeastern United States. <i>Global Change Biology</i> , 2017, 23, 840-856.	4.2	30
1956	Climate change forecasting in a mountainous data scarce watershed using CMIP5 models under representative concentration pathways. <i>Theoretical and Applied Climatology</i> , 2017, 129, 683-699.	1.3	23
1957	The cost of stratospheric climate engineering revisited. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2017, 22, 1207-1228.	1.0	43
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1959	CMIP5 Scientific Gaps and Recommendations for CMIP6. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 95-105.	1.7	207
1960	The marker quantification of the Shared Socioeconomic Pathway 2: A middle-of-the-road scenario for the 21st century. <i>Global Environmental Change</i> , 2017, 42, 251-267.	3.6	590
1961	Corrosion and capacity prediction of marine steel infrastructure under a changing environment. <i>Structure and Infrastructure Engineering</i> , 2017, 13, 988-1001.	2.0	21
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1963	Flood hazard assessment under climate change scenarios in the Yang River Basin, Thailand. <i>International Journal of Sustainable Built Environment</i> , 2017, 6, 285-298.	3.2	61
1964	Shared Socio-Economic Pathways of the Energy Sector – Quantifying the Narratives. <i>Global Environmental Change</i> , 2017, 42, 316-330.	3.6	247
1965	An Analysis of the Climate Change Mitigation Potential through Soil Organic Carbon Sequestration in a Corn Belt Watershed. <i>Environmental Management</i> , 2017, 59, 77-86.	1.2	2
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1967	An integrated assessment framework for the analysis of multiple pressures in aquatic ecosystems and the appraisal of management options. <i>Science of the Total Environment</i> , 2017, 575, 1477-1488.	3.9	29
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1970	Identifying key technology and policy strategies for sustainable cities: A case study of London. <i>Environmental Development</i> , 2017, 21, 1-18.	1.8	31
1971	Projected hydrologic regime changes in the Poyang Lake Basin due to climate change. <i>Frontiers of Earth Science</i> , 2017, 11, 95-113.	0.9	11
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1973	Designing a global energy policy model. <i>Proceedings of Institution of Civil Engineers: Energy</i> , 2017, 170, 2-11.	0.5	8
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1978	Why the IPCC should evolve in response to the UNFCCC bottom-up strategy adopted in Paris? An opinion from the French Association for Disaster Risk Reduction. <i>Environmental Science and Policy</i> , 2017, 78, 142-148.	2.4	26
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1980	Projections of future rainfall for the upper Ping River Basin using regression-based downscaling. <i>Advances in Climate Change Research</i> , 2017, 8, 256-267.	2.1	6
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1983	Future Climate Change in the Caatinga. , 2017, , 383-410.		28
1984	Statistical modeling of CMIP5 projected changes in extreme wet spells over China in the late 21st century. <i>Journal of Meteorological Research</i> , 2017, 31, 678-693.	0.9	7
1985	An assessment of the climatological representativeness of IAGOS-CARIBIC trace gas measurements using EMAC model simulations. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 2775-2794.	1.9	6
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1988	Modeling the diurnal variability of agricultural ammonia in Bakersfield, California, during the CalNex campaign. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 2721-2739.	1.9	14
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1990	Adverse effects of increasing drought on air quality via natural processes. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 12827-12843.	1.9	48
1991	Evaluation of climate model aerosol seasonal and spatial variability over Africa using AERONET. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 13999-14023.	1.9	25
1992	Radiative and climate effects of stratospheric sulfur geoengineering using seasonally varying injection areas. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 6957-6974.	1.9	26
1993	Climate change, future Arctic Sea ice, and the competitiveness of European Arctic offshore oil and gas production on world markets. <i>Ambio</i> , 2017, 46, 410-422.	2.8	33
1994	Adaptation to Sea Level Rise: A Multidisciplinary Analysis for Ho Chi Minh City, Vietnam. <i>Water Resources Research</i> , 2017, 53, 10841-10857.	1.7	43
1995	Chemical Mechanisms and Their Applications in the Goddard Earth Observing System (GEOS) Earth System Model. <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 3019-3044.	1.3	47
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1997	Modelling of urban climate impacts using regional and urban CFD models. Application to madrid (Spain) and London (UK). , 2017, , .		0
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2004	Formulating and testing a method for perturbing precipitation time series to reflect anticipated climatic changes. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 345-355.	1.9	11
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2009	Potential future risk of cholera due to climate change in northern Nigeria. <i>African Research Review</i> , 2017, 11, 205.	0.2	5
2010	Carbon and nutrient stocks of three Fabaceae trees used for forest restoration and subjected to fertilization in Amazonia. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1761-1771.	0.3	6
2011	Dust load and rainfall characteristics and their relationship over the South Asian monsoon region under various warming scenarios. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7896-7921.	1.2	17
2012	The Impact of Uncertainties in Ice Sheet Dynamics on Sea-Level Allowances at Tide Gauge Locations. <i>Journal of Marine Science and Engineering</i> , 2017, 5, 21.	1.2	26
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2097	Socioeconomic assessment. , 2017, , 851-962.		0
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2115	Scenarios towards limiting global mean temperature increase below 1.5 °C. <i>Nature Climate Change</i> , 2018, 8, 325-332.	8.1	795
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