

CITATION REPORT

List of articles citing

Measuring progress from nationally determined contributions to mid-century strategies

DOI: 10.1038/s41558-017-0005-9
Nature Climate Change, 2017, 7, 871-874.

Source: <https://exaly.com/paper-pdf/67430516/citation-report.pdf>

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 62 | The role of financing cost and de-risking strategies for clean energy investment. <i>International Economics</i> , 2018 , 155, 19-28 | 3.4 | 37 |
| 61 | Coupling national and global models to explore policy impacts of NDCs. <i>Energy Policy</i> , 2018 , 118, 462-473. | 3.2 | 27 |
| 60 | Measuring Success: Improving Assessments of Aggregate Greenhouse Gas Emissions Reduction Goals. <i>Earth's Future</i> , 2018 , 6, 1260-1274 | 7.9 | 8 |
| 59 | Silver bullet or bitter pill? Reassessing the scope of CO2 capture and storage in India. <i>Carbon Management</i> , 2018 , 9, 311-332 | 3.3 | 5 |
| 58 | Representing power sector detail and flexibility in a multi-sector model. <i>Energy Strategy Reviews</i> , 2019 , 26, 100411 | 9.8 | 7 |
| 57 | Improving consistency among models of overlapping scope in multi-sector studies: The case of electricity capacity expansion scenarios. <i>Renewable and Sustainable Energy Reviews</i> , 2019 , 116, 109416 | 16.2 | 9 |
| 56 | Life cycle assessment of run-of-river hydropower plants in the Peruvian Andes: a policy support perspective. <i>International Journal of Life Cycle Assessment</i> , 2019 , 24, 1376-1395 | 4.6 | 10 |
| 55 | Diversity of greenhouse gas emission drivers across European countries since the 2008 crisis. <i>Climate Policy</i> , 2019 , 19, 1067-1087 | 5.3 | 11 |
| 54 | The Paris pledges and the energy-water-land nexus in Latin America: Exploring implications of greenhouse gas emission reductions. <i>PLoS ONE</i> , 2019 , 14, e0215013 | 3.7 | 10 |
| 53 | Model-based assessments for long-term climate strategies. <i>Nature Climate Change</i> , 2019 , 9, 345-347 | 21.4 | 11 |
| 52 | Implications of water constraints on electricity capacity expansion in the United States. <i>Nature Sustainability</i> , 2019 , 2, 206-213 | 22.1 | 24 |
| 51 | Quantifying operational lifetimes for coal power plants under the Paris goals. <i>Nature Communications</i> , 2019 , 10, 4759 | 17.4 | 57 |
| 50 | Energy transformation cost for the Japanese mid-century strategy. <i>Nature Communications</i> , 2019 , 10, 4737 | 17.4 | 19 |
| 49 | Peru's road to climate action: Are we on the right path? The role of life cycle methods to improve Peruvian national contributions. <i>Science of the Total Environment</i> , 2019 , 659, 249-266 | 10.2 | 20 |
| 48 | Are the G20 economies making enough progress to meet their NDC targets?. <i>Energy Policy</i> , 2019 , 126, 238-250 | 7.2 | 47 |
| 47 | Mid-century emission pathways in Japan associated with the global 2 °C goal: national and global models assessments based on carbon budgets. <i>Climatic Change</i> , 2020 , 162, 1913-1927 | 4.5 | 18 |
| 46 | Early transformation of the Chinese power sector to avoid additional coal lock-in. <i>Environmental Research Letters</i> , 2020 , 15, 024007 | 6.2 | 10 |

| | | | |
|----|---|------|----|
| 45 | Decarbonising the transport and energy sectors: Technical feasibility and socioeconomic impacts in Costa Rica. <i>Energy Strategy Reviews</i> , 2020 , 32, 100573 | 9.8 | 11 |
| 44 | A near-term to net zero alternative to the social cost of carbon for setting carbon prices. <i>Nature Climate Change</i> , 2020 , 10, 1010-1014 | 21.4 | 30 |
| 43 | Research priorities for supporting subnational climate policies. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2020 , 11, e646 | 8.4 | 3 |
| 42 | Comparing transformation pathways across major economies. <i>Climatic Change</i> , 2020 , 162, 1787-1803 | 4.5 | 16 |
| 41 | Net-zero deep decarbonization pathways in Latin America: Challenges and opportunities. <i>Energy Strategy Reviews</i> , 2020 , 30, 100510 | 9.8 | 27 |
| 40 | Stranded asset implications of the Paris Agreement in Latin America and the Caribbean. <i>Environmental Research Letters</i> , 2020 , 15, 044026 | 6.2 | 22 |
| 39 | US energy system transitions under cumulative emissions budgets. <i>Climatic Change</i> , 2020 , 162, 1947-1968 | 8.5 | 12 |
| 38 | Southern Mato Grosso state (Brazil) productive system and its impact on emissions of carbon dioxide (CO ₂). <i>Environment, Development and Sustainability</i> , 2021 , 23, 4134-4148 | 4.5 | 1 |
| 37 | Stranded investment associated with rapid energy system changes under the mid-century strategy in Japan. <i>Sustainability Science</i> , 2021 , 16, 477-487 | 6.4 | 9 |
| 36 | Energy system transitions and low-carbon pathways in Australia, Brazil, Canada, China, EU-28, India, Indonesia, Japan, Republic of Korea, Russia and the United States. <i>Energy</i> , 2021 , 216, 119385 | 7.9 | 53 |
| 35 | Power sector investment implications of climate impacts on renewable resources in Latin America and the Caribbean. <i>Nature Communications</i> , 2021 , 12, 1276 | 17.4 | 6 |
| 34 | Infrastructure Strategies for Achieving the Global Development Agendas in Small Islands. <i>Earths Future</i> , 2021 , 9, e2020EF001699 | 7.9 | 2 |
| 33 | Assessing the Role of Carbon Capture and Storage in Mitigation Pathways of Developing Economies. <i>Energies</i> , 2021 , 14, 1879 | 3.1 | 3 |
| 32 | Natural Climate Solutions for China: The Last Mile to Carbon Neutrality. <i>Advances in Atmospheric Sciences</i> , 2021 , 38, 889-895 | 2.9 | 14 |
| 31 | Insights for Canadian electricity generation planning from an integrated assessment model: Should we be more cautious about hydropower cost overruns?. <i>Energy Policy</i> , 2021 , 150, 112138 | 7.2 | 2 |
| 30 | Impacts of long-term temperature change and variability on electricity investments. <i>Nature Communications</i> , 2021 , 12, 1643 | 17.4 | 11 |
| 29 | A framework for national scenarios with varying emission reductions. <i>Nature Climate Change</i> , 2021 , 11, 472-480 | 21.4 | 10 |
| 28 | Assessing the Greenhouse Gas Impact of a Renewable Energy Feed-in Tariff Policy in Mozambique: Towards NDC Ambition and Recommendations to Effectively Measure, Report, and Verify Its Implementation. <i>Sustainability</i> , 2021 , 13, 5376 | 3.6 | 1 |

| | | | |
|----|---|------|---|
| 27 | The future evolution of energy-water-agriculture interconnectivity across the US. <i>Environmental Research Letters</i> , 2021 , 16, 065010 | 6.2 | 1 |
| 26 | How structural differences influence cross-model consistency: An electric sector case study. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 144, 111009 | 16.2 | 1 |
| 25 | The surprisingly inexpensive cost of state-driven emission control strategies. <i>Nature Climate Change</i> , 2021 , 11, 738-745 | 21.4 | 1 |
| 24 | Agricultural impacts of sustainable water use in the United States. <i>Scientific Reports</i> , 2021 , 11, 17917 | 4.9 | 1 |
| 23 | A low GHG development pathway design framework for agriculture, forestry and land use. <i>Energy Strategy Reviews</i> , 2021 , 37, 100683 | 9.8 | 1 |
| 22 | plutus: An R package to calculate electricity investments and stranded assets from the Global Change Analysis Model (GCAM). <i>Journal of Open Source Software</i> , 2021 , 6, 3212 | 5.2 | |
| 21 | US state-level capacity expansion pathways with improved modeling of the power sector dynamics within a multisector model. <i>Energy Strategy Reviews</i> , 2021 , 38, 100739 | 9.8 | |
| 20 | How Modelling Tools Can Support Climate Change Policy: The Case of Costa Rica in the Energy Sector. <i>SSRN Electronic Journal</i> , | 1 | 0 |
| 19 | Is the Paris Agreement effective? A systematic map of the evidence. <i>Environmental Research Letters</i> , 2020 , 15, 083006 | 6.2 | 4 |
| 18 | To achieve deep cuts in US emissions, state-driven policy is only slightly more expensive than nationally uniform policy. <i>Nature Climate Change</i> , 2021 , 11, 911-912 | 21.4 | 0 |
| 17 | Future evolution of virtual water trading in the United States electricity sector. <i>Environmental Research Letters</i> , | 6.2 | 0 |
| 16 | Mission net-zero America: The nation-building path to a prosperous, net-zero emissions economy. <i>Joule</i> , 2021 , | 27.8 | 4 |
| 15 | The implications of uncertain renewable resource potentials for global wind and solar electricity projections. <i>Environmental Research Letters</i> , | 6.2 | 0 |
| 14 | Quantifying the regional stranded asset risks from new coal plants under 1.5 °C. <i>Environmental Research Letters</i> , 2022 , 17, 024029 | 6.2 | 1 |
| 13 | Good practice policies to bridge the emissions gap in key countries. <i>Global Environmental Change</i> , 2022 , 73, 102472 | 10.1 | 2 |
| 12 | Spatiotemporal carbon emissions across the spectrum of Chinese cities: Insights from socioeconomic characteristics and ecological capacity.. <i>Journal of Environmental Management</i> , 2022 , 306, 114510 | 7.9 | 4 |
| 11 | Transparency crucial to Paris climate scenarios-Response.. <i>Science</i> , 2022 , 375, 828 | 33.3 | |
| 10 | The value of early methane mitigation in preserving Arctic summer sea ice. <i>Environmental Research Letters</i> , 2022 , 17, 044001 | 6.2 | |

| | | | |
|---|---|-----|---|
| 9 | GCAM-USA v5.3_water_dispatch: integrated modeling of subnational US energy, water, and land systems within a global framework. <i>Geoscientific Model Development</i> , 2022 , 15, 2533-2559 | 6.3 | ○ |
| 8 | Social cost of carbon under a carbon-neutral pathway. <i>Environmental Research Letters</i> , | 6.2 | ○ |
| 7 | Regional Power Planning Robust to Multiple Models: Meeting Mexico's 2050 Climate Goals. <i>Energy and Climate Change</i> , 2022 , 100076 | 1.2 | |
| 6 | Decarbonization scenarios of the U.S. Electricity system and their costs. 2022 , 325, 119679 | | ○ |
| 5 | The State of Nationally Determined Contributions: 2022. | | 1 |
| 4 | Energy footprints and the international trade network: A new dataset. Is the European Union doing it better?. 2023 , 204, 107635 | | ○ |
| 3 | tell: a Python package to model future total electricity loads in the United States. 2022 , 7, 4472 | | ○ |
| 2 | Insights into chalcone analogues with potential as antioxidant additives in diesel/Biodiesel blends. 2022 , 12, 34746-34759 | | ○ |
| 1 | Implications of carbon neutrality for power sector investments and stranded coal assets in China. 2023 , 121, 106682 | | ○ |