

Planning power systems in fragile and conflict-affected

Nature Energy

4, 300-310

DOI: [10.1038/s41560-019-0346-x](https://doi.org/10.1038/s41560-019-0346-x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Making electrification models more realistic by incorporating differences in institutional quality and financing cost. <i>Progress in Energy</i> , 2020, 2, 013001.	4.6	6
2	Cross-Border Interconnectors in South Asia: Market-Oriented Dispatch and Planning. <i>IEEE Access</i> , 2020, 8, 120361-120374.	2.6	10
3	Promoting better economics, renewables and CO2 reduction through trade: A case study for the Eastern Africa Power Pool. <i>Energy for Sustainable Development</i> , 2020, 57, 81-97.	2.0	21
4	Supporting Electrification Policy in Fragile States: A Conflict-Adjusted Geospatial Least Cost Approach for Afghanistan. <i>Sustainability</i> , 2020, 12, 777.	1.6	13
5	Planning model for the development and construction of thermal power plants using alternative fuels with optimal investment distribution. <i>E3S Web of Conferences</i> , 2021, 255, 01007.	0.2	0
6	Extending energy system modelling to include extreme weather risks and application to hurricane events in Puerto Rico. <i>Nature Energy</i> , 2021, 6, 240-249.	19.8	61
7	Light at the End of the Tunnel: The Gaza Strip and the Interplay Between Geopolitical Conflict and Renewable Energy Transition. <i>New Political Economy</i> , 2022, 27, 1-18.	2.7	11
8	Linking solar and wind power in eastern Africa with operation of the Grand Ethiopian Renaissance Dam. <i>Nature Energy</i> , 2021, 6, 407-418.	19.8	49
9	The role of regulatory, market and governance risk for electricity access investment in sub-Saharan Africa. <i>Energy for Sustainable Development</i> , 2021, 62, 136-150.	2.0	36
10	Satellite analysis of the environmental impacts of armed-conflict in Rakhine, Myanmar. <i>Science of the Total Environment</i> , 2021, 781, 146758.	3.9	21
11	Universal Digital Twin - A Dynamic Knowledge Graph. <i>Data-Centric Engineering</i> , 2021, 2, .	1.2	43
12	Smart renewable electricity portfolios in West Africa. <i>Nature Sustainability</i> , 2020, 3, 710-719.	11.5	66
13	Universal Digital Twin – the impact of heat pumps on social inequality. <i>Advances in Applied Energy</i> , 2022, 5, 100079.	6.6	12
14	Integration of Renewable Energy Systems. , 2021, , 1-24.		0
15	Accounting for finance in electrification models for sub-Saharan Africa. <i>Nature Energy</i> , 2022, 7, 631-641.	19.8	14
16	Optimal design of low-carbon energy systems towards sustainable cities under climate change scenarios. <i>Journal of Cleaner Production</i> , 2022, 366, 132933.	4.6	7
17	From Airbnb to solar: electricity market platforms as local sharing economies. <i>Public Choice</i> , 2022, 193, 141-162.	1.0	1
18	An Integrated Approach to Long-Term Fuel Supply Planning in Combined Heat and Power Systems. <i>Energies</i> , 2022, 15, 8339.	1.6	0

#	ARTICLE	IF	CITATIONS
19	Green hydrogen partnerships with the global South. Advancing an energy justice perspective on "tomorrow's oil". Sustainable Development, 2023, 31, 1038-1053.	6.9	13
20	Conflict, health, and electricity: An empirical assessment of the electrification of healthcare facilities in Yemen. Energy Research and Social Science, 2023, 95, 102905.	3.0	1
21	Integration of Renewable Energy Systems. , 2023, , 2401-2424.		0
23	Energy storage solutions to decarbonize electricity through enhanced capacity expansion modelling. Nature Energy, 2023, 8, 1199-1208.	19.8	5