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Integrating emerging and existing renewable energy technologies into a community-scale microgrid in an energy-water nexus for resilience improvement

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#	Paper	IF	Citations
25	The role of food-energy-water nexus analyses in urban growth models for urban sustainability: A review of synergistic framework. <i>Sustainable Cities and Society</i> , 2020 , 63, 102486	10.1	14
24	Hybrid time-scale energy optimal scheduling strategy for integrated energy system with bilateral interaction with supply and demand. <i>Applied Energy</i> , 2021 , 285, 116458	10.7	11
23	A novel bi-level robust game model to optimize a regionally integrated energy system with large-scale centralized renewable-energy sources in Western China. <i>Energy</i> , 2021 , 228, 120513	7.9	8
22	Relative optimization potential: A novel perspective to address trade-off challenges in urban energy system planning. <i>Applied Energy</i> , 2021 , 304, 117741	10.7	3
21	Joining resilience and reliability evaluation against both weather and ageing causes. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 152, 111665	16.2	2
20	Energy trilemma in active distribution network design: Balancing affordability, sustainability and security in optimization-based decision-making. <i>Applied Energy</i> , 2021 , 304, 117891	10.7	2
19	Multi-objective configuration of an intelligent parking lot and combined hydrogen, heat and power (IPL-CHHP) based microgrid. <i>Sustainable Cities and Society</i> , 2022 , 76, 103433	10.1	3
18	Sustainability transitions of urban food-energy-water-waste infrastructure: A living laboratory approach for circular economy. <i>Resources, Conservation and Recycling</i> , 2022 , 177, 105991	11.9	1
17	Scenario-Based Comprehensive Assessment for Community Resilience Adapted to Fire following an Earthquake, Implementing the Analytic Network Process and Preference Ranking Organization Method for Enriched Evaluation II Techniques. <i>Buildings</i> , 2021 , 11, 523	3.2	5
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10	Water-Energy Co-Optimization for Community-Scale Microgrids. 2021 ,		
9	Selection of Power Generation Technology Using a Combination of CRITIC and TOPSIS. 2021 ,		

8	Optimizing design and performance assessment of a community-scale hybrid power system with distributed renewable energy and flexible demand response. <i>Sustainable Cities and Society</i> , 2022 , 84, 104042	10.1	1
7	Quad-Level MCDM Framework to Analyse Technology Combinations for Sustainable Micro-grid Planning in Uncertainty Domain. <i>Arabian Journal for Science and Engineering</i> ,	2.5	0
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4	Multi-Agent Modeling for Linking a Green Transportation System with an Urban Agriculture Network in an Urban Food-Energy-Water Nexus. 2022 , 104354		2
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2	Robust expansion planning and hardening strategy of meshed multi-energy distribution networks for resilience enhancement. 2023 , 341, 121066		0
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