

Ekundayo Shittu

List of Publications by Year in descending order

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39
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docs citations

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times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	When the Wind Blows: Incumbents'™ Sourcing Strategies for Wind Power. IEEE Transactions on Engineering Management, 2024, 71, 1374-1393.	3.5	1
2	Uncertainty Cost of Stochastic Producers: Metrics and Impacts on Power Grid Flexibility. IEEE Transactions on Engineering Management, 2022, 69, 708-719.	3.5	11
3	Distilling the Interplay Between Corporate Environmental Management, Financial, and Emissions Performance: Evidence From U.S. Firms. IEEE Transactions on Engineering Management, 2022, 69, 3407-3435.	3.5	9
4	Examining Psychosocial Factors and Community Mitigation Practices to Limit the Spread of COVID-19: Evidence from Nigeria. Healthcare (Switzerland), 2022, 10, 585.	2.0	3
5	Accessibility in sustainability transitions: U.S. electric utilities'™ deployment of solar. Energy Policy, 2022, 165, 112942.	8.8	6
6	A Comprehensive Review of the Nexus of Food, Energy, and Water Systems: What the Models Tell Us. Journal of Water Resources Planning and Management - ASCE, 2022, 148, .	2.6	7
7	Stochastic Dominance of Renewables to Replace Hydropower Under Policy Uncertainty. IEEE Access, 2022, 10, 45855-45869.	4.2	2
8	The correlation of cost and schedule variance in satellite programs: level of effort versus discrete cost accounts. Environment Systems and Decisions, 2021, 41, 248.	3.4	1
9	Who is marginalized in energy justice? Amplifying community leader perspectives of energy transitions in Ghana. Energy Research and Social Science, 2021, 73, 101933.	6.4	32
10	Salmon Versus Power: Dam Removal and Power Supply Adequacy. IEEE Engineering Management Review, 2021, 49, 126-133.	1.3	6
11	Examining the Food-Energy-Water-Environment Nexus in Transboundary River Basins through a Human Dimension Lens: Columbia River Basin. Journal of Water Resources Planning and Management - ASCE, 2021, 147, .	2.6	11
12	Meta-analysis of the strategies for self-healing and resilience in power systems. Advances in Applied Energy, 2021, 4, 100036.	13.2	23
13	Examining community solar programs to understand accessibility and investment: Evidence from the U.S.. Energy Policy, 2021, 159, 112600.	8.8	5
14	Profitable Decarbonization through E-Mobility. Energies, 2020, 13, 4042.	3.1	7
15	Self-Reporting Firms: Are Emissions <i>Truly</i> Declining for Improved Financial Performance?. IEEE Engineering Management Review, 2020, 48, 163-170.	1.3	12
16	Heterogeneities in energy technological learning: Evidence from the U.S. electricity industry. Energy Policy, 2019, 132, 1034-1049.	8.8	11
17	Exploring the Demand-Supply Gap of Electricity in Nigeria: Locational Evaluation for Capacity Expansions. , 2019, , .		4
18	Generation capacity expansion under demand, capacity factor and environmental policy uncertainties. Computers and Industrial Engineering, 2019, 127, 601-613.	6.3	18

#	ARTICLE	IF	CITATIONS
19	Evaluating the reliability of efficient energy technology portfolios. EURO Journal on Decision Processes, 2018, 6, 115-138.	2.7	16
20	Optimal sizing of flexible nuclear hybrid energy system components considering wind volatility. Applied Energy, 2018, 212, 498-508.	10.1	35
21	Investing in Renewable Energy: Reconciling Regional Policy With Renewable Energy Growth. IEEE Engineering Management Review, 2018, 46, 103-111.	1.3	55
22	Evaluating scenarios of locations and capacities for vaccine storage in Nigeria. Vaccine, 2018, 36, 3505-3512.	3.8	11
23	Improving communication resilience for effective disaster relief operations. Environment Systems and Decisions, 2018, 38, 379-397.	3.4	15
24	Optimal commitment strategies for distributed generation systems under regulation and multiple uncertainties. Renewable and Sustainable Energy Reviews, 2017, 80, 1597-1612.	16.4	22
25	Reorganizing Nigeria's Vaccine Supply Chain Reduces Need For Additional Storage Facilities, But More Storage Is Required. Health Affairs, 2016, 35, 293-300.	5.2	29
26	Competition, Regulatory Policy, and Firms' Resource Investments: The Case of Renewable Energy Technologies. Academy of Management Journal, 2016, 59, 678-704.	6.3	46
27	Envelope modeling of renewable resource variability and capacity. Computers and Operations Research, 2016, 66, 272-283.	4.0	18
28	Prescriptive measures for environmental performance: emission standards, overcompliance, and monitoring. Clean Technologies and Environmental Policy, 2015, 17, 1077-1091.	4.1	19
29	The political economy of technology adoption: The case of Saharan salt mining. The Extractive Industries and Society, 2015, 2, 328-338.	1.2	4
30	Energy technology investments in competitive and regulatory environments. Environment Systems and Decisions, 2015, 35, 453-471.	3.4	23
31	The Impact of Costliness, Competitive Importance, and Modularity of Investments on Outsourcing. Production and Operations Management, 2015, 24, 421-437.	3.8	19
32	Energy Technological Change and Capacity Under Uncertainty in Learning. IEEE Transactions on Engineering Management, 2014, 61, 406-418.	3.5	16
33	Market structure and the enforcement of emissions taxes. Interdisciplinary Environmental Review, 2013, 14, 269.	0.2	1
34	Optimal Energy R&D Portfolio Investments in Response to a Carbon Tax. IEEE Transactions on Engineering Management, 2010, 57, 547-559.	3.5	28
35	A control model of policy uncertainty and energy R&D investments. International Journal of Global Energy Issues, 2009, 32, 307.	0.4	18
36	Uncertainty and endogenous technical change in climate policy models. Energy Economics, 2008, 30, 2817-2828.	12.1	55

#	ARTICLE	IF	CITATIONS
37	Technical change and the marginal cost of abatement. Energy Economics, 2008, 30, 2799-2816.	12.1	93
38	Profit-maximizing R&D in response to a random carbon tax. Resources and Energy Economics, 2006, 28, 160-180.	2.5	70
39	Electricity Markets and Power Supply Resilience: an Incisive Review. Current Sustainable/Renewable Energy Reports, 0, , 1.	2.6	4