

Dawit Guta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1660298/publications.pdf>

Version: 2024-02-01

21
papers

513
citations

933447

10
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of household adoption of solar energy technology in rural Ethiopia. <i>Journal of Cleaner Production</i> , 2018, 204, 193-204.	9.3	111
2	Effect of fuelwood scarcity and socio-economic factors on household bio-based energy use and energy substitution in rural Ethiopia. <i>Energy Policy</i> , 2014, 75, 217-227.	8.8	86
3	Bioenergy, food security and poverty reduction: trade-offs and synergies along the water-energy-food security nexus. <i>Water International</i> , 2015, 40, 772-790.	1.0	58
4	Application of an almost ideal demand system (AIDS) to Ethiopian rural residential energy use: Panel data evidence. <i>Energy Policy</i> , 2012, 50, 528-539.	8.8	54
5	Determinants of household use of energy-efficient and renewable energy technologies in rural Ethiopia. <i>Technology in Society</i> , 2020, 61, 101249.	9.4	36
6	Occurrence of heavy metal in water, soil, and plants in fields irrigated with industrial wastewater in Sabata town, Ethiopia. <i>Environmental Science and Pollution Research</i> , 2021, 28, 12382-12396.	5.3	31
7	Assessment of the Successes and Failures of Decentralized Energy Solutions and Implications for the Water-Energy-Food Security Nexus: Case Studies from Developing Countries. <i>Resources</i> , 2017, 6, 24.	3.5	27
8	Farmers' Perceptions of Climate Change Trends and Adaptation Strategies in Semiarid Highlands of Eastern Tigray, Northern Ethiopia. <i>Advances in Meteorology</i> , 2019, 2019, 1-13.	1.6	23
9	Bioenergy, Food Security and Poverty Reduction: Mitigating Tradeoffs and Promoting Synergies Along the Water-Energy-Food Security Nexus. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	22
10	A systematic review of household energy transition in low and middle income countries. <i>Energy Research and Social Science</i> , 2022, 86, 102463.	6.4	21
11	Energy security, uncertainty and energy resource use options in Ethiopia. <i>International Journal of Energy Sector Management</i> , 2017, 11, 91-117.	2.3	17
12	Physicochemical characterization of effluents from industries in Sabata town of Ethiopia. <i>Heliyon</i> , 2020, 6, e04624.	3.2	9
13	Economic value of wetlands services in the Central Rift Valley of Ethiopia. <i>Environmental Economics and Policy Studies</i> , 2021, 23, 29-53.	2.0	7
14	Decentralized Energy in Water-Energy-Food Security Nexus in Developing Countries: Case Studies on Successes and Failures. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
15	Energy Security, Uncertainty, and Energy Resource Use Option in Ethiopia: A Sector Modelling Approach. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
16	A Generic Model for Analyzing Nexus Issues of Householdss Bioenergy Use. <i>SSRN Electronic Journal</i> , 2016, , .	0.4	2
17	Challenges and opportunities associated with the role of forestry in promoting water-energy and food security nexus in Ethiopia. <i>International Journal of Global Environmental Issues</i> , 2018, 17, 214.	0.1	0
18	Challenges and opportunities associated with the role of forestry in promoting water-energy and food security nexus in Ethiopia. <i>International Journal of Global Environmental Issues</i> , 2018, 17, 214.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Determinants of Smallholders'™ Export-Oriented Cash Crop Production Decisions in Ethiopia: A Case of the Sesame Sector. <i>Frontiers in African Business Research</i> , 2020, , 21-40.	0.1	0
20	Socioeconomic determinants of farm household land allocation for grass pea production in North Wollo Zone of Amhara region, Ethiopia. <i>Humanities and Social Sciences Communications</i> , 2020, 7, .	2.9	0
21	Examining factors influencing household participation in rural community based potable water supply projects in Becho woreda, Central Ethiopia. <i>Sustainable Water Resources Management</i> , 2022, 8, 1.	2.1	0