Konstantinos J Chalvatzis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2312791/publications.pdf

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52 papers	2,387 citations	218381 26 h-index	214527 47 g-index

52 all docs	52 docs citations	52 times ranked	2248 citing authors

#	Article	IF	Citations
1	Environmental knowledge, pro-environmental behaviour and energy savings in households: An empirical study. Applied Energy, 2016, 184, 1217-1229.	5.1	231
2	Return, volatility and shock spillovers of Bitcoin with energy and technology companies. Economics Letters, 2018, 170, 127-130.	0.9	142
3	The economic value of Bitcoin: A portfolio analysis of currencies, gold, oil and stocks. Research in International Business and Finance, 2019, 48, 97-110.	3.1	141
4	Assessment of electrical vehicles as a successful driver for reducing CO2 emissions in China. Applied Energy, 2016, 184, 995-1003.	5.1	139
5	Job satisfaction and employee turnover determinants in high contact services: Insights from Employeesâ€™Online reviews. Tourism Management, 2019, 75, 130-147.	5.8	139
6	Energy supply security in the EU: Benchmarking diversity and dependence of primary energy. Applied Energy, 2017, 207, 465-476.	5.1	128
7	The value of arbitrage for energy storage: Evidence from European electricity markets. Applied Energy, 2016, 184, 971-986.	5.1	110
8	Modeling of financial incentives for investments in energy storage systems that promote the large-scale integration of wind energy. Applied Energy, 2013, 105, 138-154.	5.1	104
9	ICT entertainment appliancesâ€™ impact on domestic electricity consumption. Renewable and Sustainable Energy Reviews, 2017, 69, 843-853.	8.2	73
10	Assessment of consumers' motivations to purchase a remanufactured product by applying Fuzzy Delphi method and single valued neutrosophic sets. Journal of Cleaner Production, 2018, 196, 230-244.	4.6	72
11	Fostering innovation in renewable energy technologies: Choice of policy instruments and effectiveness. Renewable Energy, 2020, 151, 1163-1172.	4.3	72
12	Energy security vs. climate change: Theoretical framework development and experience in selected EU electricity markets. Renewable and Sustainable Energy Reviews, 2009, 13, 2703-2709.	8.2	70
13	Integrated grey relational analysis and multi objective grey linear programming for sustainable electricity generation planning. Annals of Operations Research, 2018, 269, 475-503.	2.6	61
14	The case for islandsâ€™ energy vulnerability: Electricity supply diversity in 44 global islands. Renewable Energy, 2019, 143, 440-452.	4.3	50
15	Analyzing blockchain adoption barriers in manufacturing supply chains by the neutrosophic analytic hierarchy process. Annals of Operations Research, 2023, 327, 129-156.	2.6	50
16	Embodied CO2 emissions and cross-border electricity trade in Europe: Rebalancing burden sharing with energy storage. Applied Energy, 2015, 143, 283-300.	5.1	47
17	Chinaâ€™s electricity emission intensity in 2020 â€“ an analysis at provincial level. Energy Procedia, 2017, 142, 2779-2785.	1.8	46
18	Electricity portfolio innovation for energy security: The case of carbon constrained China. Technological Forecasting and Social Change, 2015, 100, 267-276.	6.2	44

#	Article	IF	Citations
19	Life cycle greenhouse gas emissions from power generation in Chinaâ€™s provinces in 2020. Applied Energy, 2018, 223, 93-102.	5.1	40
20	Energy and carbon intensity: A study on the cross-country industrial shift from China to India and SE Asia. Applied Energy, 2018, 225, 183-194.	5.1	40
21	Wind energy and natural gas-based energy storage to promote energy security and lower emissions in island regions. Fuel, 2014, 115, 203-219.	3.4	31
22	Sustainable resource allocation for power generation: The role of big data in enabling interindustry architectural innovation. Technological Forecasting and Social Change, 2019, 144, 381-393.	6.2	30
23	A neutrosophic enhanced bestâ€“worst method for considering decision-makersâ€™ confidence in the best and worst criteria. Annals of Operations Research, 2020, 289, 391-418.	2.6	30
24	Innovative Energy Islands: Life-Cycle Cost-Benefit Analysis for Battery Energy Storage. Sustainability, 2018, 10, 3371.	1.6	29
25	â€œSocially justâ€•support mechanisms for the promotion of renewable energy sources in Greece. Renewable and Sustainable Energy Reviews, 2013, 21, 478-493.	8.2	28
26	Innovative technology in the Pacific: Building resilience for vulnerable communities. Technological Forecasting and Social Change, 2018, 129, 16-26.	6.2	28
27	Electricity generation development of Eastern Europe: A carbon technology management case study for Poland. Renewable and Sustainable Energy Reviews, 2009, 13, 1606-1612.	8.2	27
28	Energy and Industrial Growth in India: The Next Emissions Superpower?. Energy Procedia, 2017, 105, 3656-3662.	1.8	26
29	Energy Supply Sustainability For Island Nations: A Study on 8 Global Islands. Energy Procedia, 2017, 142, 3028-3034.	1.8	26
30	Transboundary air pollution balance in the new integrated European environment. Environmental Science and Policy, 2007, 10, 725-733.	2.4	25
31	The Multiple Role of Energy Storage in the Industrial Sector: Evidence from a Greek Industrial Facility. Energy Procedia, 2014, 46, 178-185.	1.8	25
32	Energy Supply Security in Southern Europe and Ireland. Energy Procedia, 2017, 105, 2916-2922.	1.8	25
33	Harnessing the â€œwisdom of employeesâ€•from online reviews. Annals of Tourism Research, 2020, 80, 102694.	3.7	22
34	Branding Instead of Product Innovation: A Study on the Brand Personalities of the UK's Electricity Market. European Management Review, 2018, 15, 255-272.	2.2	21
35	Applying the reduce, reuse, and recycle principle in the hospitality sector: Its antecedents and performance implications. Business Strategy and the Environment, 2021, 30, 3394-3410.	8.5	20
36	The challenges of engaging island communities: Lessons on renewable energy from a review of 17 case studies. Energy Research and Social Science, 2021, 81, 102257.	3.0	19

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37	The social perspective on island energy transitions: Evidence from the Aegean archipelago. Applied Energy, 2019, 255, 113725.	5.1	18
38	Flood Footprint Assessment: A Multiregional Case of 2009 Central European Floods. Risk Analysis, 2020, 40, 1612-1631.	1.5	18
39	The carbon impact of flying to economics conferences: is flying more associated with more citations?. Journal of Sustainable Tourism, 2021, 29, 40-67.	5.7	17
40	The electrical energy situation of French islands and focus on the Corsican situation. Renewable Energy, 2019, 135, 1157-1165.	4.3	15
41	The role of the expert knowledge broker in rural development: Renewable energy funding decisions in Greece. Journal of Rural Studies, 2020, 78, 96-106.	2.1	14
42	Transportation and Air Quality Perspectives and Projections in a Mediterranean Country, the Case of Greece. Land, 2022, 11, 152.	1.2	13
43	A socio-economic and environmental vulnerability assessment model with causal relationships in electric power supply chains. Socio-Economic Planning Sciences, 2022, 80, 101156.	2.5	12
44	Industrial Relocation and CO 2 Emission Intensity: Focus on the Potential Cross-Country Shift from China to India and SE Asia. Energy Procedia, 2017, 142, 2898-2904.	1.8	11
45	A hybrid approach of VIKOR and bi-objective integer linear programming for electrification planning in a disaster relief camp. Annals of Operations Research, 2019, 283, 443-469.	2.6	11
46	Bringing innovation to market: business models for battery storage. Energy Procedia, 2019, 159, 327-332.	1.8	11
47	Can industrial policy foster innovation in renewable energy technologies in the OECD and in EU regions?. Cambridge Journal of Regions, Economy and Society, 2019, 12, 271-292.	1.7	10
48	Assessing the Status of Electricity Generation in the Non-Interconnected Islands of the Aegean Sea Region. Energy Procedia, 2019, 159, 424-429.	1.8	9
49	Public perception of sustainable energy innovation: A case study from Tilos, Greece. Energy Procedia, 2019, 159, 249-254.	1.8	7
50	Sustainable energy solutions for the Aegean Archipelago Islands: What is the public attitude?. Energy Procedia, 2019, 159, 243-248.	1.8	5
51	50 Shades of Greenâ€”Angel Investing in Green Businesses. IEEE Transactions on Engineering Management, 2023, 70, 950-962.	2.4	3
52	Drivers of Corporate Reporting on Sustainable Development Goals. Proceedings - Academy of Management, 2020, 2020, 17470.	0.0	2