

Aleh Cherp

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,438
citations

361296

20
h-index

501076

28
g-index

38
all docs

38
docs citations

38
times ranked

1910
citing authors

#	ARTICLE	IF	CITATIONS
1	The concept of energy security: Beyond the four As. Energy Policy, 2014, 75, 415-421.	4.2	384
2	Integrating techno-economic, socio-technical and political perspectives on national energy transitions: A meta-theoretical framework. Energy Research and Social Science, 2018, 37, 175-190.	3.0	331
3	The three perspectives on energy security: intellectual history, disciplinary roots and the potential for integration. Current Opinion in Environmental Sustainability, 2011, 3, 202-212.	3.1	225
4	National growth dynamics of wind and solar power compared to the growth required for global climate targets. Nature Energy, 2021, 6, 742-754.	19.8	165
5	Energy security under de-carbonization scenarios: An assessment framework and evaluation under different technology and policy choices. Energy Policy, 2014, 65, 743-760.	4.2	157
6	Comparing electricity transitions: A historical analysis of nuclear, wind and solar power in Germany and Japan. Energy Policy, 2017, 101, 612-628.	4.2	130
7	Prospects for powering past coal. Nature Climate Change, 2019, 9, 592-597.	8.1	126
8	Societal Transformations in Models for Energy and Climate Policy: The Ambitious Next Step. One Earth, 2019, 1, 423-433.	3.6	113
9	Governing Global Energy: Systems, Transitions, Complexity. Global Policy, 2011, 2, 75-88.	1.0	104
10	On the political feasibility of climate change mitigation pathways: Is it too late to keep warming below 1.5°C?. Wiley Interdisciplinary Reviews: Climate Change, 2020, 11, e621.	3.6	88
11	Global energy security under different climate policies, GDP growth rates and fossil resource availabilities. Climatic Change, 2016, 136, 83-94.	1.7	61
12	Comparison and interactions between the long-term pursuit of energy independence and climate policies. Nature Energy, 2016, 1, .	19.8	58
13	Securitization of energy supply chains in China. Applied Energy, 2014, 123, 316-326.	5.1	55
14	Energy and Security. , 0, , 325-384.		44
15	SEA and strategy formation theories: From three Ps to five Ps. Environmental Impact Assessment Review, 2007, 27, 624-644.	4.4	41
16	Environmental assessment in countries in transition: Evolution in a changing context. Journal of Environmental Management, 2001, 62, 357-374.	3.8	37
17	Defining energy security takes more than asking around. Energy Policy, 2012, 48, 841-842.	4.2	35
18	ENERGY SECURITY OF CHINA, INDIA, THE E.U. AND THE U.S. UNDER LONG-TERM SCENARIOS: RESULTS FROM SIX IAMs. Climate Change Economics, 2013, 04, 1340011.	2.9	33

#	ARTICLE	IF	CITATIONS
19	Historical precedents and feasibility of rapid coal and gas decline required for the 1.5°C target. <i>One Earth</i> , 2021, 4, 1477-1490.	3.6	30
20	A Methodology for Assessing National Sustainable Development Strategies. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2004, 22, 913-926.	1.5	24
21	Failing the formative phase: The global diffusion of nuclear power is limited by national markets. <i>Energy Research and Social Science</i> , 2021, 80, 102221.	3.0	23
22	Risk assessment for improved treatment of health considerations in EIA. <i>Environmental Impact Assessment Review</i> , 2005, 25, 411-429.	4.4	19
23	Energy security and energy access: distinct and interconnected challenges. <i>Current Opinion in Environmental Sustainability</i> , 2011, 3, 199-201.	3.1	13
24	Energy security assessment framework and three case studies. , 2013, , .		13
25	National environmental objectives in Sweden: a critical reflection. <i>Journal of Cleaner Production</i> , 2016, 123, 194-199.	4.6	13
26	Phases of fossil fuel decline: Diagnostic framework for policy sequencing and feasible transition pathways in resource dependent regions. , 2022, 1, .		9
27	Managing the sacred? Perspectives on teaching excellence and learning outcomes from an international postgraduate university. <i>European Journal of Higher Education</i> , 2013, 3, 24-39.	1.6	5
28	Is China's outward investment in oil a global security concern?. <i>Transnational Corporations Review</i> , 2012, 4, 1-3.	2.0	4
29	Renewables targeted before Fukushima. <i>Nature</i> , 2016, 533, 36-36.	13.7	4
30	Summary for Policy Makers. , 0, , 3-30.		2
31	Cost of non-uniform climate policies. <i>Nature Climate Change</i> , 2021, 11, 722-723.	8.1	2
32	The Role of Environmental Management Systems in Enforcing Standards and Thresholds in the Context of EIA Follow-Up. , 2008, , 433-446.		1
33	The long-term management of nuclear emergencies: the principles. <i>Radiation Protection Dosimetry</i> , 2004, 109, 3-5.	0.4	0
34	Technical Summary. , 0, , 31-94.		0
35	Energy Security And The Environment In Eastern Europe: The Case Study Of Ukraine. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 0, , 237-249.	0.1	0