

# Nadejda Komendantova

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,777  
citations

331259

21  
h-index

288905

40  
g-index

73  
all docs

73  
docs citations

73  
times ranked

1738  
citing authors

#	ARTICLE	IF	CITATIONS
1	WACC the dog: The effect of financing costs on the levelized cost of solar PV power. <i>Renewable Energy</i> , 2015, 75, 888-898.	4.3	165
2	Perception of risks in renewable energy projects: The case of concentrated solar power in North Africa. <i>Energy Policy</i> , 2012, 40, 103-109.	4.2	162
3	Multi-hazard and multi-risk decision-support tools as a part of participatory risk governance: Feedback from civil protection stakeholders. <i>International Journal of Disaster Risk Reduction</i> , 2014, 8, 50-67.	1.8	123
4	Governance of energy transition in Iran: Investigating public acceptance and willingness to use renewable energy sources through socio-psychological model. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 45, 565-573.	8.2	96
5	Perception of barriers for expansion of electricity grids in the European Union. <i>Energy Policy</i> , 2012, 47, 254-259.	4.2	90
6	Community acceptance of large-scale solar energy installations in developing countries: Evidence from Morocco. <i>Energy Research and Social Science</i> , 2016, 14, 80-89.	3.0	87
7	Beyond Decide-Announce-Defend (DAD) and Not-in-My-Backyard (NIMBY) models? Addressing the social and public acceptance of electric transmission lines in Germany. <i>Energy Research and Social Science</i> , 2016, 22, 224-231.	3.0	72
8	Policies to keep and expand the option of concentrating solar power for dispatchable renewable electricity. <i>Energy Policy</i> , 2018, 116, 193-197.	4.2	51
9	Transferring awareness into action: A meta-analysis of the behavioral drivers of energy transitions in Germany, Austria, Finland, Morocco, Jordan and Iran. <i>Energy Research and Social Science</i> , 2021, 71, 101826.	3.0	49
10	De-risking investment into concentrated solar power in North Africa: Impacts on the costs of electricity generation. <i>Renewable Energy</i> , 2016, 92, 262-272.	4.3	46
11	Green or in between? Examining youth perceptions of renewable energy in Iran. <i>Energy Research and Social Science</i> , 2015, 8, 78-85.	3.0	44
12	Solar power investment in North Africa: Reducing perceived risks. <i>Renewable and Sustainable Energy Reviews</i> , 2011, 15, 4829-4835.	8.2	42
13	Of transitions and models: Community engagement, democracy, and empowerment in the Austrian energy transition. <i>Energy Research and Social Science</i> , 2018, 39, 141-151.	3.0	41
14	Mainstreaming Multi-Risk Approaches into Policy. <i>Geosciences (Switzerland)</i> , 2017, 7, 129.	1.0	40
15	Participatory governance in the transformation of the South African energy sector: Critical success factors for environmental leadership. <i>Journal of Cleaner Production</i> , 2017, 154, 621-632.	4.6	38
16	Morocco's sustainable energy transition and the role of financing costs: a participatory electricity system modeling approach. <i>Energy, Sustainability and Society</i> , 2019, 9, .	1.7	33
17	Assessment of social vulnerability to seismic hazard in Nablus, Palestine. <i>International Journal of Disaster Risk Reduction</i> , 2018, 28, 491-506.	1.8	29
18	Iranian agriculture advisors' perception and intention toward biofuel: Green way toward energy security, rural development and climate change mitigation. <i>Renewable Energy</i> , 2019, 130, 452-459.	4.3	29

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19	Multi-risk approach and urban resilience. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2016, 7, 114-132.	0.7	27
20	Regional integration to support full renewable power deployment for Europe by 2050. <i>Environmental Politics</i> , 2011, 20, 727-742.	3.4	26
21	Social media as a driver of the use of renewable energy: The perceptions of instagram users in Iran. <i>Energy Policy</i> , 2022, 161, 112721.	4.2	23
22	The effectiveness of the social impact assessment (SIA) in energy transition management: Stakeholders' insights from renewable energy projects in Mexico. <i>Energy Policy</i> , 2020, 145, 111744.	4.2	22
23	Can the BestGrid Process Improve Stakeholder Involvement in Electricity Transmission Projects?. <i>Energies</i> , 2015, 8, 9407-9433.	1.6	21
24	De-risking policies as a substantial determinant of climate change mitigation costs in developing countries: Case study of the Middle East and North African region. <i>Energy Policy</i> , 2019, 127, 404-411.	4.2	21
25	Promoting Public Awareness of Carbon Capture and Storage Technologies in the Russian Federation: A System of Educational Activities. <i>Energies</i> , 2021, 14, 1408.	1.6	20
26	Some at Risk for COVID-19 Are Reluctant to Take Precautions, but Others Are Not: A Case From Rural in Southern Iran. <i>Frontiers in Public Health</i> , 2020, 8, 562300.	1.3	19
27	Multi-risk governance for natural hazards in Naples and Guadeloupe. <i>Natural Hazards</i> , 2014, 73, 1523.	1.6	18
28	Are Energy Security Concerns Dominating Environmental Concerns? Evidence from Stakeholder Participation Processes on Energy Transition in Jordan. <i>Climate</i> , 2018, 6, 88.	1.2	18
29	Approaches to Assessing the Strategic Sustainability of High-Risk Offshore Oil and Gas Projects. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 995.	1.2	18
30	Employment under vertical and horizontal transfer of concentrated solar power technology to North African countries. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 40, 1192-1201.	8.2	16
31	Governance Barriers to Renewable Energy in North Africa. <i>International Spectator</i> , 2014, 49, 50-65.	1.0	16
32	Understanding experts'™ views and risk perceptions on carbon capture and storage in three European countries. <i>Geo Journal</i> , 2017, 82, 185-200.	1.7	16
33	Participatory environmental governance of infrastructure projects affecting reindeer husbandry in the Arctic. <i>Journal of Environmental Management</i> , 2018, 223, 385-395.	3.8	16
34	Water'Energy Nexus: Addressing Stakeholder Preferences in Jordan. <i>Sustainability</i> , 2020, 12, 6168.	1.6	16
35	Discourses about energy transition in Austrian climate and energy model regions: Turning awareness into action. <i>Energy and Environment</i> , 2020, 31, 1473-1497.	2.7	16
36	Studying young people'™ views on deployment of renewable energy sources in Iran through the lenses of Social Cognitive Theory. <i>AIMS Energy</i> , 2018, 6, 216-228.	1.1	16

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37	New Governance Challenges and Conflicts of the Energy Transition: Renewable Electricity Generation and Transmission as Contested Socio-technical Options. Lecture Notes in Energy, 2018, , 231-256.	0.2	14
38	Building plausible futures: Scenario-based strategic planning of industrial development of Kyrgyzstan. Futures, 2020, 124, 102646.	1.4	13
39	Public attitudes, co-production and polycentric governance in energy policy. Energy Policy, 2021, 153, 112241.	4.2	13
40	Evaluating the Downstream Development Strategy of Oil Companies: The Case of Rosneft. Resources, 2022, 11, 4.	1.6	13
41	A Multi-Criteria Framework for Pandemic Response Measures. Frontiers in Public Health, 2021, 9, 583706.	1.3	11
42	A value-driven approach to addressing misinformation in social media. Humanities and Social Sciences Communications, 2021, 8, .	1.3	10
43	Explaining intention to apply renewable energy in agriculture: the case of broiler farms in Southwest Iran. International Journal of Green Energy, 2022, 19, 836-846.	2.1	10
44	Economic and regulatory feasibility of solar PV in the Austrian multi-apartment housing sector. AIMS Energy, 2018, 6, 810-831.	1.1	10
45	Combating misinformation online: re-imagining social media for policy-making. Internet Policy Review, 2020, 9, .	1.8	10
46	Impacts of Earthquakes on Energy Security in the Eurasian Economic Union: Resilience of the Electricity Transmission Networks in Russia, Kazakhstan, and Kyrgyzstan. Geosciences (Switzerland), 2019, 9, 54.	1.0	9
47	Shaping the Future of Smart Dentistry: From Artificial Intelligence (AI) to Intelligence Augmentation (IA). IoT, 2021, 2, 510-523.	2.3	9
48	Multi-Risk Assessment and Governance. , 2017, , 357-381.		8
49	Linking Distributed Optimization Models for Food, Water, and Energy Security Nexus Management. Sustainability, 2022, 14, 1255.	1.6	8
50	Social Challenges of Electricity Transmission: Grid Deployment in Germany, the United Kingdom, and Belgium. IEEE Power and Energy Magazine, 2016, 14, 79-87.	1.6	7
51	Energy transition in the Austrian Climate and Energy model regions: a multi-risk participatory governance perspective on regional resilience. Procedia Engineering, 2018, 212, 15-21.	1.2	6
52	Deployment of Hydropower in Nepal: Multiple Stakeholdersâ€™ Perspectives. Sustainability, 2020, 12, 6312.	1.6	6
53	WACC the Dog: The Effect of Financing Costs on the Levelized Cost of Solar PV Power. SSRN Electronic Journal, 2013, , .	0.4	4
54	A Multi-stakeholder Approach to Energy Transition Policy Formation in Jordan. Lecture Notes in Business Information Processing, 2018, , 190-202.	0.8	4

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55	Methods and priorities for human resource planning in oil and gas projects in Russia and OPEC. OPEC Energy Review, 2021, 45, 365-389.	1.0	4
56	In Search of Perfect Foresight? Policy Bias, Management of Unknowns, and What Has Changed in Science Policy Since the Tohoku Disaster. Risk Analysis, 2017, 37, 219-230.	1.5	3
57	A model for power shortage minimization in electric power systems given constraints on controlled sections. Energy Reports, 2021, 7, 4577-4586.	2.5	3
58	Imagined inclusions into a "green modernisation": local politics and global visions of Morocco's renewable energy transition. Third World Quarterly, 2022, 43, 393-413.	1.3	3
59	Analyzing Russian Media Policy on Promoting Vaccination and Other COVID-19 Risk Mitigation Measures. Frontiers in Public Health, 2022, 10, 839386.	1.3	3
60	Transformation of the South African Energy System: Towards Participatory Governance. , 2018, , 139-158.		2
61	Extracting Information on Affective Computing Research from Data Analysis of Known Digital Platforms: Research into Emotional Artificial Intelligence. Digital, 2021, 1, 162-172.	1.1	2
62	Foreign Direct Investment in Russia: Stakeholders' Views and Perceptions. Journal of Economics and Behavioral Studies, 2016, 8, 184-193.	0.1	2
63	On the crossroad "renewable energy sources or shale oil? Understanding patterns of social attitudes in Jordan. OPEC Energy Review, 2022, 46, 3-30.	1.0	2
64	A Multicriteria Approach to Modelling Pandemic Response under Strong Uncertainty: A Case Study in Jordan. Sustainability, 2022, 14, 81.	1.6	2
65	Chapter 3 Vulnerability Assessment of Digitized Socio-technological Systems via Entropy. Lecture Notes in Computer Science, 2021, , 35-44.	1.0	1
66	Big Data and Energy Security: Impacts on Private Companies, National Economies and Societies. IoT, 2022, 3, 29-59.	2.3	1
67	Chapter 10 The Adequacy of Artificial Intelligence Tools to Combat Misinformation. Lecture Notes in Computer Science, 2021, , 172-198.	1.0	0
68	Renewable energy policy and mitigating the risks for investment. , 2017, , 235-250.		0
69	Correction to: A Multi-stakeholder Approach to Energy Transition Policy Formation in Jordan. Lecture Notes in Business Information Processing, 2018, , E1-E1.	0.8	0
70	A Decision Tool for the Water-Energy Nexus in Jordan. Frontiers in Artificial Intelligence and Applications, 2020, , .	0.3	0
71	Impacts of Various Connectivity Processes in Central Asia on Sustainable Development of Kyrgyzstan. Sustainability, 2022, 14, 6998.	1.6	0