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Environmental and social aspects of geothermal energy in Italy

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#	Paper	IF	Citations
49	The effect of normalization tools on green energy sources selection using multi-criteria decision-making approach: A case study in India. <i>Journal of Renewable and Sustainable Energy</i> , 2018 , 10, 065901	2.5	10
48	From ERS 1/2 to Sentinel-1: Subsidence Monitoring in Italy in the Last Two Decades. <i>Frontiers in Earth Science</i> , 2018 , 6,	3.5	36
47	Modelling of a low-enthalpy DHE geothermal system for greenhouses heating: Thermal and fluid dynamic analysis with FEM approach. 2019 ,		3
46	A real option model for geothermal heating investment decision making: Considering carbon trading and resource taxes. <i>Energy</i> , 2019 , 189, 116252	7.9	15
45	A 200 km-long mercury contamination of the Paglia and Tiber floodplain: Monitoring results and implications for environmental management. <i>Environmental Pollution</i> , 2019 , 255, 113191	9.3	8
44	Considering Social Aspects of Geothermal Project: The Case of Social Mapping of Geothermal Project on Mount Ungaran. <i>E3S Web of Conferences</i> , 2019 , 125, 10009	0.5	
43	A Sentinel-1-based clustering analysis for geo-hazards mitigation at regional scale: a case study in Central Italy. <i>Geomatics, Natural Hazards and Risk</i> , 2019 , 10, 2257-2275	3.6	14
42	Life Cycle Assessment of Energy Systems and Sustainable Energy Technologies. <i>Green Energy and Technology</i> , 2019 ,	0.6	2
41	Geothermal Energy Production in Italy: An LCA Approach for Environmental Performance Optimization. <i>Green Energy and Technology</i> , 2019 , 31-43	0.6	5
40	Experimental and numerical investigation of heat transfer performance and sustainability of deep borehole heat exchangers coupled with ground source heat pump systems. <i>Applied Thermal Engineering</i> , 2019 , 149, 975-986	5.8	46
39	Geothermal power plant layouts with water absorption and reinjection of H ₂ S and CO ₂ in fields with a high content of non-condensable gases. <i>Geothermics</i> , 2019 , 78, 70-84	4.3	8
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37	The health of communities living in proximity of geothermal plants generating heat and electricity: A review. <i>Science of the Total Environment</i> , 2020 , 706, 135998	10.2	12
36	Energy, Environmental, and Economic Analyses of Geothermal Polygeneration System Using Dynamic Simulations. <i>Energies</i> , 2020 , 13, 4603	3.1	7
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34	Hydrogen sulfide and cardiovascular disease: Doubts, clues, and interpretation difficulties from studies in geothermal areas. <i>Science of the Total Environment</i> , 2020 , 743, 140818	10.2	12
33	Role of energy finance in geothermal power development in Japan. <i>International Review of Economics and Finance</i> , 2020 , 70, 398-412	2.8	15

32	Characterization of low-enthalpy geothermal resources and evaluation of potential contaminants. <i>Rendiconti Lincei</i> , 2020 , 31, 1055-1070	1.7	1
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29	Roe deer as a bioindicator: preliminary data on the impact of the geothermal power plants on the mineral profile in internal and bone tissues in Tuscany (Italy). <i>Environmental Science and Pollution Research</i> , 2020 , 27, 36121-36131	5.1	6
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25	Evaluation of favourable hot dry rock areas in the east of the Yishu fault zone in China. <i>Australian Journal of Earth Sciences</i> , 2021 , 68, 245-261	1.4	1
24	Geothermal fluid circulation in a caldera setting: The Torre Alfina medium enthalpy system (Italy). <i>Geothermics</i> , 2021 , 89, 101947	4.3	1
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