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Experimental evaluation of using various renewable energy sources for heating a greenhouse

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#	Paper	IF	Citations
681	Plant Production in Solar Collector Greenhouses - Influence on Yield, Energy Use Efficiency and Reduction in CO2 Emissions. <b>2013</b> , 5,		2
680	Current energy scenario and future prospect of renewable energy in Bangladesh. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 39, 1074-1088	16.2	71
679	Control methodologies based on geothermal recirculating aquaculture system. <b>2014</b> , 78, 826-833		11
678	ESCO business models for biomass heating and CHP: Profitability of ESCO operations in Italy and key factors assessment. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 30, 237-253	16.2	56
677	Uncertainty over techno-economic potentials of biogas from municipal solid waste (MSW): A case study on an industrial process. <i>Applied Energy</i> , <b>2014</b> , 125, 84-92	10.7	54
676	Economic feasibility of utilizing forest biomass in district energy systems [A review]. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 33, 117-127	16.2	52
675	Hybrid renewable energy systems for off-grid electric power: Review of substantial issues. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 35, 527-539	16.2	149
674	An economic and environmental assessment for selecting the optimum new renewable energy system for educational facility. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 29, 286-300	16.2	58
673	Optimization of operating parameters of ground source heat pump system for space heating and cooling by Taguchi method and utility concept. <i>Applied Energy</i> , <b>2014</b> , 116, 76-85	10.7	92
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516	Review of Sustainable Energies Use in Greenhouses in Greece. <b>2017</b> , 5, 35		
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500	Thermal conductivity determination of ground by new modified two dimensional analytical models: Study cases. <i>Renewable Energy</i> , <b>2018</b> , 118, 393-401	8.1	3
499	Dynamics between financial development, tourism, sanitation, renewable energy, trade and total reserves in 19 Asia cooperation dialogue members. <i>Journal of Cleaner Production</i> , <b>2018</b> , 179, 114-131	10.3	46
498	A comprehensive exergoeconomic analysis of absorption power and cooling cogeneration cycles based on Kalina, part 1: Simulation. <b>2018</b> , 158, 437-459		43
497	Bamboo vs. crops: an integrated energy and economic evaluation of using bamboo to replace crops in south Sichuan Province, China. <i>Journal of Cleaner Production</i> , <b>2018</b> , 177, 464-473	10.3	29
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271	Developing an equipotential line method for the optimal design of an energy station location in a district heating system. <b>2020</b> , 210, 112708		2
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264	Bio-electrochemically hydrogen and methane production from co-digestion of wastes. <b>2020</b> , 198, 117259		15
263	Performance analysis and comparative study of two compression-assisted absorption cycles for heat pump applications. <b>2020</b> , 38, 100650		0
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253	Synergy of intelligent design and operation for sustainable residential heating systems, case study: Jordanian residential sector. <b>2020</b> , 55, 102034		4
252	A solar-air hybrid source heat pump for space heating and domestic hot water. <i>Solar Energy</i> , <b>2020</b> , 199, 347-359	6.8	24
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249	Thermal treatment of tar generated during co-gasification of coconut shell and charcoal. <i>Journal of Cleaner Production</i> , <b>2020</b> , 256, 120305	10.3	12
248	Understanding the mechanism through which adoption of green construction site practices impacts economic performance. <i>Journal of Cleaner Production</i> , <b>2020</b> , 254, 120170	10.3	15
247	Effect of thermal intensity and initial moisture content on heat and moisture transfer in unsaturated soil. <b>2020</b> , 55, 102069		16
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243	In pursuit of a replacement for conventional high-density polyethylene tubes in ground source heat pumps from their composites [A comparative study. <b>2020</b> , 87, 101819		4
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237	Multi-objective optimization and exergoeconomic analysis of a continuous solar-driven system with PCM for power, cooling and freshwater production. <b>2020</b> , 211, 112761		26
236	Study on effect of glazing on performance and heat dynamics of asphalt solar collectors: An experimental study. <i>Solar Energy</i> , <b>2020</b> , 202, 429-437	6.8	10
235	Hierarchical model predictive control of Venlo-type greenhouse climate for improving energy efficiency and reducing operating cost. <i>Journal of Cleaner Production</i> , <b>2020</b> , 264, 121513	10.3	13
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224	Fabricating and testing of the ground coupled air conditioner for residential applications in Iraqi weather. <b>2021</b> , 216, 119256		4
223	A systematic pinch approach to integrate stratified thermal energy storage in buildings. <i>Energy and Buildings</i> , <b>2021</b> , 232, 110663	7	6
222	A review on opportunities for implementation of solar energy technologies in agricultural greenhouses. <i>Journal of Cleaner Production</i> , <b>2021</b> , 285, 124807	10.3	43
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219	Energy and exergy analyses of LiBr/H <sub>2</sub> O absorption cooling system having recto-trapezoidal profile absorber plate. <b>2021</b> , 235, 2851-2873		3
218	Biological assisted treatment of buffalo dung and poultry manure for biogas generation using laboratory-scale bioreactor. 1		3
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212	10-year simulation of photovoltaic-thermal road assisted ground source heat pump system for accommodation building heating in expressway service area. <i>Solar Energy</i> , <b>2021</b> , 215, 459-472	6.8	5
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201	Adoption of a holistic framework for innovative sustainable renewable energy development: a case study. 1-21		3
200	A novel hybrid biomass-solar driven triple combined power cycle integrated with hydrogen production: Multi-objective optimization based on power cost and CO2 emission. <b>2021</b> , 234, 113910		14
199	Hybrid ground source heat pump system for overcoming soil thermal imbalance: A review. <b>2021</b> , 44, 101098		8
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