

# Hassan Ali Ozgoli

## List of Publications by Year in descending order

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13  
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1937632

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#	ARTICLE	IF	CITATIONS
1	Evaluation of performance improvement of the combined biomass gasifier power cycle using low-temperature bottoming cycles: Organic Rankine cycle, Kalina and Goswami. Environmental Progress and Sustainable Energy, 2022, 41, .	2.3	2
2	A machine learning-based operational control framework for reducing energy consumption of an amine-based gas sweetening process. International Journal of Energy Research, 2021, 45, 1055-1068.	4.5	11
3	Steam consumption prediction of a gas sweetening process with methyldiethanolamine solvent using machine learning approaches. International Journal of Energy Research, 2021, 45, 879-893.	4.5	16
4	Integration of solar dryer with a hybrid system of gasifier-solid oxide fuel cell/micro gas turbine: Energy, economy, and environmental analysis. Environmental Progress and Sustainable Energy, 2021, 40, e13569.	2.3	6
5	Integration of a biomass-fueled Proton Exchange Membrane Fuel Cell system and a Vanadium Redox Battery as a power generation and storage system. Sustainable Energy Technologies and Assessments, 2020, 42, 100896.	2.7	2
6	Energy performance analysis of GE-F5 gas turbines at off-design conditions by applying an innovative convergent-divergent system for the inlet air cooling. Measurement and Control, 2019, 52, 1508-1516.	1.8	1
7	Propose and analysis of an integrated biomass gasification-CHAT cycle as an efficient green power plant. Environmental Progress and Sustainable Energy, 2019, 38, 13184.	2.3	1
8	The energy analysis of GE-F5 gas turbines inlet air-cooling systems by the off-design method. Measurement and Control, 2019, 52, 1489-1498.	1.8	4
9	Modeling and simulation of an integrated gasification SOFC-CHAT cycle to improve power and efficiency. Environmental Progress and Sustainable Energy, 2017, 36, 610-618.	2.3	4
10	A transient model of vanadium redox flow battery. Mechanics and Industry, 2016, 17, 406.	1.3	3
11	Hydrodynamic and electrochemical modeling of vanadium redox flow battery. Mechanics and Industry, 2015, 16, 201.	1.3	6
12	CO2 Capture Technical Analysis for Gas Turbine Flue Gases with Complementary Cycle Assistance Including Non Linear Mathematical Modeling. Procedia Environmental Sciences, 2013, 17, 648-657.	1.4	5
13	Comparative analysis of a dual Kalina cycle configuration for heat recovery from boiler stack in a steam power plant. Environmental Progress and Sustainable Energy, 0, , .	2.3	0