

عنوان مقاله:

Energy-Exergy Analyzing of a Photovoltaic Panel and Investigating Effect of Wind Speed on Energy and Exergy Efficiency

محل انتشار:

دومین کنفرانس بین المللی پیشرفت های اخیر در مهندسی، نوآوری و تکنولوژی (سال: 1402)

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خلاصه مقاله:

One of the most common cycles using renewable energy includes a set of photovoltaic panels, electrolyzers and fuel cells to produce power both at night and during the day. We will consider its power output for the load and electrolyser, for the operating conditions of Doha, Qatar, and then we will investigate the effect of wind speed on its efficiency.

کلمات کلیدی:

Energy-Exergy Analysis, Photovoltaic Panel, Electrolysis, Renewable Energy

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