

Zhou, X., Yang, J., Xiao, B. and Hou, G. (2007) Simulation of a Pilot Solar Chimney Thermal Power Generating Equipment. *Renewable Energy*, 32, 1637-1644. ... The system was ...

A novel solar thermal power plant with a floating chimney stiffened on a mountainside segment by segment is proposed. The novel power plant is suitable for the special topography in China ...

@article{Xiao2020ExploringIC, title={Exploring interface confined water flow and evaporation enables solar-thermal-electro integration towards clean water and electricity ...

Zhou, Xinping & Yang, Jiakuan & Xiao, Bo & Hou, Guoxiang, 2007. "Simulation of a pilot solar chimney thermal power generating equipment," *Renewable Energy*, Elsevier, vol. 32(10), ...

1 Abstract-The present paper presents an overview of the main characteristics of a novel kind of solar thermal application called solar chimney power plant. It is a technology of electric power ...

A simple thermal model is developed for solar chimney thermal power system and validated by the comparison between the simulated results and those simulated by Schlaich et al. Based ...

Semantic Scholar extracted view of "A novel multi-generation system for sustainable power, heating, cooling, freshwater, and methane production: Thermodynamic, economic, and ...

Keywords: floating offshore wind turbine (FOWT), point absorber WEC, integrated wind-wave power generation, fully coupled analysis, wave power generation. Citation: Chen M, Xiao P, Zhou H, Li CB and Zhang X (2022) Fully Coupled ...

@article{Zhang2020TypicalWP, title={Typical wind power scenario generation for multiple wind farms using conditional improved Wasserstein generative adversarial network}, author={Yufan ...

@article{Zhou2023HighresolutionSA, title={High-resolution spatial assessment of the zero energy potential of buildings with photovoltaic systems at the city level}, author={Xiao ...

Design and construction of synthetic microbial consortia is a promising strategy to enhance the performance of bioelectrochemical systems (BESs) and to facilitate practical applications in bioenergy production. According to the design ...

Dui H, Meng X, Xiao H, et al. Analysis of the cascading failure for scale-free networks based on a multi-strategy evolutionary game. ... Zhou D, Blaabjerg F. Evaluation and ...



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