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July to September 2010

**1. Optimization of paste formulation for TiO₂ nanoparticles with wide range of size distribution for its application in dye sensitized solar cells***Renewable Energy, Volume 35, Issue 12, December 2010, Pages 2776-2780*

Dhungel, S.K.; Park, J.G.

[Cited by Scopus \(19\)](#)**2. Biodiesel production from oleaginous microorganisms** • Review article*Renewable Energy, Volume 34, Issue 1, January 2009, Pages 1-5*

Meng, X.; Yang, J.; Xu, X.; Zhang, L.; Nie, Q.; Xian, M.

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Das, N.Ch.; Sokol, P.E.

[Cited by Scopus \(12\)](#)**4. The economics of producing biodiesel from algae***Renewable Energy, Volume 36, Issue 1, January 2011, Pages 158-162*

Gallagher, B.J.

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Baroudi, J.A.; Dinavahi, V.; Knight, A.M.

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de Souza, S.P.; Pacca, S.; de Avila, M.T.; Borges, J.L.B.

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Harb, A.

8. Barriers to renewable energy penetration; a framework for analysis*Renewable Energy, Volume 24, Issue 1, September 2001, Pages 73-89*

Painuly, J.P.

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Howell, R.; Qin, N.; Edwards, J.; Durrani, N.

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Pehnt, M.

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Aggidis, G.A.; Luchinskaya, E.; Rothschild, R.; Howard, D.C.

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Pope, K.; Dincer, I.; Naterer, G.F.

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Liu, H.Y.; Wu, S.D.

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Sorguven, E.; Ozilgen, M.

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- 15. Biowaste energy potential in Kenya**
Renewable Energy, Volume 35, Issue 12, December 2010, Pages 2698-2704
Nzila, C.; Dew ulf, J.; Spanjers, H.; Kirihamiti, H.; van Langenhove, H.
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- 16. Wind energy assessment and wind farm simulation in Triunfo - Pernambuco, Brazil**
Renewable Energy, Volume 35, Issue 12, December 2010, Pages 2705-2713
de Araujo Lima, L.; Bezerra Filho, C.R.
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- 17. Performance, reliability and failure analysis of wind farm in a developing Country**
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- 18. Wind speed forecasting in three different regions of Mexico, using a hybrid ARIMA-ANN model**
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Cadenas, E.; Rivera, W.
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- 19. The prediction and diagnosis of wind turbine faults**
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Kusiak, A.; Li, W.
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- 20. Biodiesel production from waste coconut oil by esterification with ethanol: The effect of water removal by adsorption**
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Oliveira, J.F.G.; Lucena, I.L.; Saboya, R.M.A.; Rodrigues, M.L.; Torres, A.E.B.; Fernandes, F.A.N.; Cavalcante, C.L.; Parente, E.J.S.
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- 21. Ecological and economic cost-benefit analysis of offshore wind energy**
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- 22. Study on saccharification techniques of seaweed wastes for the transformation of ethanol**
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- 24. Wave energy plants: Control strategies for avoiding the stalling behaviour in the Wells turbine**
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- 25. Prediction models for density and viscosity of biodiesel and their effects on fuel supply system in CI engines**
Renewable Energy, Volume 35, Issue 12, December 2010, Pages 2752-2760
Tesfa, B.; Mishra, R.; Gu, F.; Powles, N.
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