Energy: September 2011

Written by nooaoh Tuesday, 25 October 2011 13:23 -

1. Recent developments in cathode materials for lithium ion batteries

Journal of Power Sources, Volume 195, Issue 4, February 2010, Pages 939-954 Fergus, J.W.

Cited by SciVerse Scopus (57)

Keywords: Lithium ion batteries; Cathodes; Manganese; Nickel; Cobalt

2. A review on global wind energy policy

Renewable and Sustainable Energy Reviews, Volume 14, Issue 7, September 2010, Pages 1744-1762

Saidur, R.; Islam, M.R.; Rahim, N.A.; Solangi, K.H.

Cited by SciVerse Scopus (7)

Keywords: Wind energy; Policy; FIT; Incentives; Target implementation

3. Production of liquid biofuels from renewable resources

Progress in Energy and Combustion Science, Volume 37, Issue 1, February 2011, Pages 52-68 Nigam, P.S.; Singh, A.

Cited by SciVerse Scopus (6)

Keywords: Biofuels; Agricultural residues; Lignocellulosic substrates; Biomass; First-generation biofuels;

Second generation biofuels; Bioethanol; Butanol; Biodiesel; Third-generation biofuels;

Microbial-oils; Algal-biofuels

4. Cultivation, photobioreactor design and harvesting of microalgae for biodiesel production: A critical review

Bioresource Technology, Volume 102, Issue 1, January 2011, Pages 71-81

Chen, C.Y.; Yeh, K.L.; Aisyah, R.; Lee, D.J.; Chang, J.S.

Cited by SciVerse Scopus (6)

Keywords: Microalgae; Oil/lipid; Light sources; Photobioreactor; Harvesting

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5. The role of biochemical engineering in the production of biofuels from microalgae

Bioresource Technology, Volume 102, Issue 1, January 2011, Pages 2-9

Costa, J.A.V.; de Morais, M.G. Cited by SciVerse Scopus (5)

Keywords: Biofuels; Environmental; Microalgae

Data from April to June 2011