

Biodiesel production: a review

Bioresource Technology, Volume 70, Issue 1, October 1999, Pages 1-15

Ma, F.; Hanna, M.A.

[Cited by SciVerse Scopus \(1160\)](#) **Keywords:** Biodiesel; Transesterification; Blending; Microemulsion; Thermal cracking

Hydrolysis of lignocellulosic materials for ethanol production: a review

Bioresource Technology, Volume 83, Issue 1, May 2002, Pages 1-11

Sun, Y.; Cheng, J.

[Cited by SciVerse Scopus \(677\)](#) **Keywords:** Cellulase; Cellulose; Ethanol; Fermentation; Hydrolysis; Lignocellulosic biomass; Pretreatment

A review on highly ordered, vertically oriented TiO₂ nanotube arrays: Fabrication, material properties, and solar energy applications

Solar Energy Materials and Solar Cells, Volume 90, Issue 14, September 2006, Pages 2011-2075

Mor, G.K.; Varghese, O.K.; Paulose, M.; Shankar, K.; Grimes, C.A.

[Cited by SciVerse Scopus \(432\)](#) **Keywords:** Nanotube; TiO₂; Titania; Array; Photoelectrolysis; Water photolysis; Hydrogen
;
Dye-sensitized solar cell
; Heterojunction; Sensor

[Arsenic removal from water/wastewater using adsorbents-A critical review](#)

Journal of Hazardous Materials, Volume 142, Issue 1-2, April 2007, Pages 1-53

Mohan, D.; Pittman, C.U.

[Cited by SciVerse Scopus \(224\)](#) [Cited by SciVerse Scopus \(224\)](#)

Keywords: Adsorption; Arsenic
; Adsorbents; Solid waste utilization; Activated carbons; Low-cost adsorbents;
Arsenic
remediation;
Arsenic
removal;
Arsenic
adsorption

[Transparent conductors as solar energy materials: A panoramic review](#)

Solar Energy Materials and Solar Cells, Volume 91, Issue 17, October 2007, Pages 1529-1598

Granqvist, C.G.

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Keywords: Transparent conductor; Thin film; Solar energy;
Energy efficiency

Data from Science Direct