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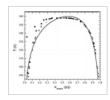


Figure 1 of 5

☐ Controllable Synthesis of Bi₂WO₆ Nanofibrous Mat by Electrospinning and **Enhanced Visible Photocatalytic Degradation Performances**

Gang Zhao, Suwen Liu, Qifang Lu, and Lingjun Song pp 10307-10312

Publication Date (Web): July 17, 2012 (Article) DOI: 10.1021/ie300988z

Section:

Radiation Chemistry Photochemistry, and Photographic and Other Reprographic Processes

Abstract

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Preparation of a Research Jet Fuel Composition Comprised of Nearly Exclusively Methyl-Branched Tetradecane Isomers Having a Freezing Point below -47 °C

Heinz J. Robota and Jhoanna C. Alger

Publication Date (Web): June 26, 2012 (Article) DOI: 10.1021/ie301041c

Section:

Fossil Fuels, Derivatives, and

Related Products

Abstract

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■ Investigation on Pyrolysis of Microalgae Botryococcus braunii and Hapalosiphon

Yong-Qiang Liu, Lingo R. X. Lim, Jing Wang, Rong Yan, and Aparat Mahakhant pp 10320-10326

Publication Date (Web): July 6, 2012 (Article) DOI: 10.1021/ie202799e

Section:

Electrochemical, Radiational, and Thermal Energy Technology

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Stefan Hjärtstam, Fredrik Normann, Klas Andersson, and Filip Johnsson pp 10327-10337

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DOI: 10.1021/ie300053t

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Model for Degradation of Galactoglucomannan in Hot Water Extraction Conditions

Juha A. Visuri, Tao Song, Susanna Kuitunen, and Ville Alopaeus

pp 10338-10344

Publication Date (Web): June 27, 2012 (Article)

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Section:

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Jiajian Gao, Chunmiao Jia, Jing Li, Fangna Gu, Guangwen Xu, Ziyi Zhong, and Fabing Su pp 10345-10353

Publication Date (Web): July 16, 2012 (Article) DOI: 10.1021/je300566n

Section:

Electrochemical, Radiational, and Thermal Energy Technology

Abstract

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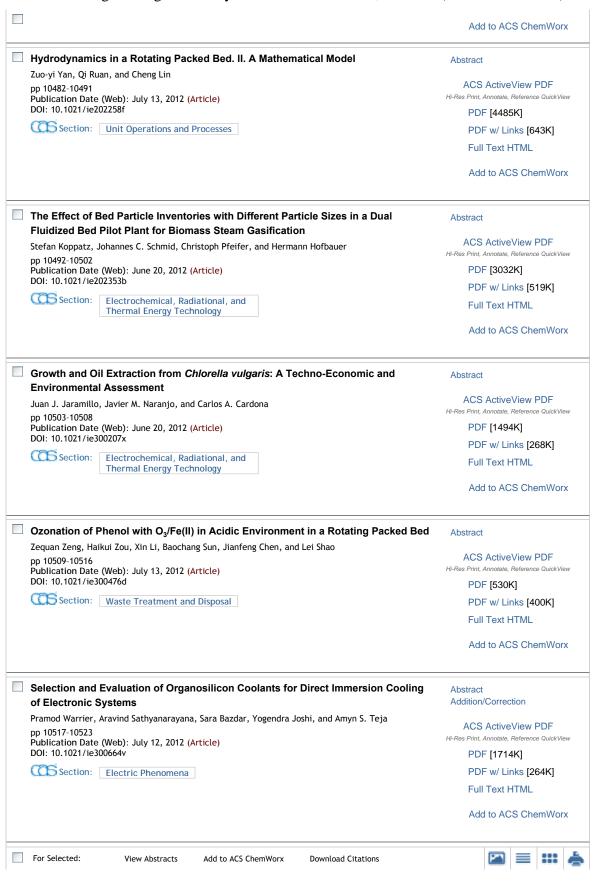
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PDF [745K] ■ Integrated Reductive/Adsorptive Detoxification of Cr(VI)-Contaminated Water by Polypyrrole/Cellulose Fiber Composite PDF w/ Links [324K] Yu Lei, Xueren Qian, Jing Shen, and Xianhui An Full Text HTML pp 10408-10415 Publication Date (Web): July 15, 2012 (Article) Add to ACS ChemWorx DOI: 10.1021/ie301136g Section: Waste Treatment and Disposal PROCESS DESIGN AND CONTROL Estimation and Analysis of Energy Utilities Consumption in Batch Chemical Abstract Industry through Thermal Losses Modeling ACS ActiveView PDF Claude Rérat, Stavros Papadokonstantakis, and Konrad Hungerbühler Hi-Res Print, Annotate, Reference QuickView pp 10416-10432 PDF [2893K] Publication Date (Web): June 29, 2012 (Article) DOI: 10.1021/ie2000693 PDF w/ Links [671K] Section: Unit Operations and Processes Full Text HTML Add to ACS ChemWorx SEPARATIONS Study of the Interaction between HDEHP and CMPO and Its Effect on the Abstract **Extraction of Selected Lanthanides** ACS ActiveView PDF Peter Tkac, George F. Vandegrift, Gregg J. Lumetta, and Artem V. Gelis Hi-Res Print, Annotate, Reference QuickView pp 10433-10444 Publication Date (Web): July 15, 2012 (Article) PDF [1135K] DOI: 10.1021/ie300326d PDF w/ Links [539K] Section: Nuclear Technology Full Text HTML Add to ACS ChemWorx Anion Exchange Resins for the Selective Separation of Technetium from Uranium Abstract | Supporting Info in Carbonate Solutions ACS ActiveView PDF Kristy M. Long, George S. Goff, Stuart D. Ware, Gordon D. Jarvinen, and Wolfgang H. Runde Hi-Res Print, Annotate, Reference QuickView pp 10445-10450 PDF [414K] Publication Date (Web): July 27, 2012 (Article) DOI: 10.1021/ie300534e PDF w/ Links [256K] Section: Nuclear Technology Full Text HTML Add to ACS ChemWorx ■ Nanocomposite MFI-Alumina Hollow Fiber Membranes: Influence of NO_x and Abstract | Supporting Info Propane on CO₂/N₂ Separation Properties ACS ActiveView PDF C-H. Nicolas and M. Pera-Titus Hi-Res Print, Annotate, Reference QuickView pp 10451-10461 PDF [1946K] Publication Date (Web): July 6, 2012 (Article) DOI: 10.1021/ie300925m PDF w/ Links [547K] Section: Air Pollution and Industrial Full Text HTML Hygiene Add to ACS ChemWorx Sorption Isotherms of Heavy Metal Ions onto Semi-Interpenetrating Polymer Abstract Network Cryogels Based on Polyacrylamide and Anionically Modified Potato ACS ActiveView PDF Starch Hi-Res Print, Annotate, Reference QuickView Diana Felicia Apopei, Maria Valentina Dinu, Andrzej W. Trochimczuk, and Ecaterina Stela Dragan PDF [2656K] pp 10462-10471 Publication Date (Web): July 18, 2012 (Article) PDF w/ Links [463K] DOI: 10.1021/ie301254z Full Text HTML Section: Waste Treatment and Disposal Add to ACS ChemWorx GENERAL RESEARCH Hydrodynamics in a Rotating Packed Bed. I. A Novel Experimental Method Abstract Zuo-yi Yan, Cheng Lin, and Qi Ruan ACS ActiveView PDF pp 10472-10481 Publication Date (Web): July 13, 2012 (Article) Hi-Res Print, Annotate, Reference QuickView DOI: 10.1021/ie202257t PDF [2687K] Section: Unit Operations and Processes PDF w/ Links [846K] Full Text HTML



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