

SPECIAL SECTION: 17TH INTERNATIONAL CONFERENCE ON PETROLEUM PHASE BEHAVIOR AND FOULING

Editorial

3329

17th International Conference on Petroleum Phase Behavior and Fouling
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Reviews

3330

Fractionation of Asphaltenes in Understanding Their Role in Petroleum Emulsion Stability and Fouling
Peiqi Qiao, David Harbottle, Plamen Tchoukov, Jacob Masliyah, Johan Sjoblom, Qingxia Liu, and Zhenghe Xu*

DOI: 10.1021/acs.energyfuels.6b02401

Articles

3338

Methane Production and Carbon Capture by Hydrate Swapping
Liang Mu and Nicolas von Solms*

DOI: 10.1021/acs.energyfuels.6b01638

3348

Mechanistic Understanding of Asphaltene Surface Interactions in Aqueous Media
Ling Zhang, Lei Xie, Chen Shi, Jun Huang, Qingxia Liu, and Hongbo Zeng*

DOI: 10.1021/acs.energyfuels.6b02092

3358

Contribution from Laboratory to Field: Case Studies of Asphaltene Precipitation Risk Evaluation
Hideharu Yonebayashi,* Daisuke Urasaki, and Takaaki Uetani

DOI: 10.1021/acs.energyfuels.6b02152

3370

Comparison of Phase Identification Methods Used in Oil Industry Flow Simulations
Jim Bennett* and Kurt A. G. Schmidt

DOI: 10.1021/acs.energyfuels.6b02316

- 3380 DOI: 10.1021/acs.energyfuels.6b02348
Evaluation and Improvement of Screening Methods Applied to Asphaltene Precipitation
Verônica J. Pereira, Luisa L. O. Setaro, Gloria M. N. Costa, and Silvio A. B. Vieira de Melo*
- 3392 DOI: 10.1021/acs.energyfuels.6b02344
Reversibility of Asphaltene Precipitation Using Temperature-Induced Aggregation
Wattana Chaisontornyotin, Austin W. Bingham, and Michael P. Hoepfner*
- 3399 DOI: 10.1021/acs.energyfuels.6b02359
Effect of CO₂ Dissolution on the Rheology of a Heavy Oil/Water Emulsion
Ruifen Hu, J. P. Martin Trusler, and John P. Crawshaw*
- 3409 DOI: 10.1021/acs.energyfuels.6b02363
Asphaltene Characterization during Hydroprocessing by Ultrahigh-Resolution Fourier Transform Ion Cyclotron Resonance Mass Spectrometry
Estrella Rogel* and Matthias Witt
- 3417 DOI: 10.1021/acs.energyfuels.6b02365
Loss of Monoethylene Glycol to CO₂- and H₂S-Rich Fluids: Modeled Using Soave-Redlich-Kwong with the Huron and Vidal Mixing Rule and Cubic-Plus-Association Equations of State
Rasmus Risum Boesen,* Peter Jørgensen Herslund, and Henrik Sørensen
- 3427 DOI: 10.1021/acs.energyfuels.6b02422
Experimental and Molecular Modeling Study of Bubble Points of Hydrocarbon Mixtures in Nanoporous Media
Manas Pathak, Hyeyoung Cho, and Milind Deo*
- 3436 DOI: 10.1021/acs.energyfuels.6b02424
Bubble Point Measurements of Hydrocarbon Mixtures in Mesoporous Media
Hyeyoung Cho, Michael H. Bartl, and Milind Deo*
- 3445 DOI: 10.1021/acs.energyfuels.6b02451
Probing Mechanical Properties of Water-Crude Oil Interfaces and Colloidal Interactions of Petroleum Emulsions Using Atomic Force Microscopy
Natalie P. Kuznicki, David Harbottle, Jacob H. Maslyah, and Zhenghe Xu*
- 3454 DOI: 10.1021/acs.energyfuels.6b02566
Evaluation of Adsorbent Materials for the Removal of Nitrogen Compounds in Vacuum Gas Oil by Positive and Negative Electrospray Ionization Fourier Transform Ion Cyclotron Resonance Mass Spectrometry
Fernanda E. Pinto, Carlos F. P. M. Silva, Lilian V. Tose, Marco A. G. Figueiredo, Wallace C. Souza, Boniek G. Vaz, and Wanderson Romão*

- 3465 DOI: 10.1021/acs.energyfuels.6b03029
Interactions of Polyaromatic Compounds. Part 1: Nanoaggregation Probed by Electrospray Ionization Mass Spectrometry and Molecular Dynamics Simulation
Lan Liu, Rongya Zhang, Xi Wang, Sébastien Simon, Johan Sjöblom, Zhenghe Xu,* and Bin Jiang









Reviews

- 3475 DOI: 10.1021/acs.energyfuels.6b03204
CO₂ Capture with Chemical Looping Combustion of Gaseous Fuels: An Overview
Jing Li, Hedong Zhang, Zuopeng Gao, Jie Fu, Wenyu Ao, and Jianjun Dai*
- 3525 DOI: 10.1021/acs.energyfuels.7b00258
Biomass Treatment Strategies for Thermochemical Conversion
Qiaoming Liu, Stephen C. Chmely, and Nourredine Abdoulmoumine*

Articles

Fossil Fuels

- 3537 DOI: 10.1021/acs.energyfuels.6b02507
Graft Copolymerization of *N*-Isopropylacrylamide and Acrylic Acid on Bentonite Colloids for In-Depth Fluid Diversion
Abdelazim Abbas Ahmed,* Ismail Mohd Saaid, and Nur Ashraf Md Akhir
- 3546 DOI: 10.1021/acs.energyfuels.6b02582
An Improved Kinetics Model for In Situ Combustion of Pre-Steamed Oil Sands
Min Yang,* Thomas G. Harding, and Zhangxin Chen
- 3557 DOI: 10.1021/acs.energyfuels.6b02612
Effect of the Temperature on Wettability and Optimum Wetting Conditions for Maximum Oil Recovery in a Carbonate Reservoir System
M. Adeel Sohal,* Geoffrey Thyne, and Erik G. Søgaard
- 3567 DOI: 10.1021/acs.energyfuels.6b02602
Biomarker Study of Depositional Paleoenvironments and Organic Matter Inputs for Permian Coalbearing Strata in the Huaibei Coalfield, East China
Qingguang Li, Yiwen Ju,* Ping Chen, Yue Sun, Min Wang, Xiaoshi Li, and Jian Chen
- 3578 DOI: 10.1021/acs.energyfuels.6b02669
Flash Points of Hydrocarbons and Petroleum Products: Prediction and Evaluation of Methods
Sara S. Alqaheem* and M. R. Riazi

- 3585 DOI: 10.1021/acs.energyfuels.6b03091
Novel Experimental Approach to Studying the Thermal Stability and Coking Propensity of Jet Fuel
 Frank T. C. Yuen, Jason J. Liang, Neell G. Young, Saeid Oskooei, Sri Sreekanth, and Ömer L. Gülder*
- 3592 DOI: 10.1021/acs.energyfuels.6b03100
Metal Porphyrin Adsorption onto Asphaltene in Pentane Solution: A Comparison between Vanadyl and Nickel Etioporphyrins
 Feifei Chen, Qilushi Zhu, Zhiming Xu, Xuwen Sun, and Suoqi Zhao*
- 3602 DOI: 10.1021/acs.energyfuels.6b03106
Occurrence Mechanism and Risk Assessment of Dynamic of Coal and Rock Disasters in the Low-Temperature Oxidation Process of a Coal-Bed Methane Reservoir
 Zongqing Tang, Shengqiang Yang,* and Guangyu Wu
- 3610  DOI: 10.1021/acs.energyfuels.6b02313
Effect of the Gas Composition and Gas/Oil Ratio on Asphaltene Deposition
 Ali A. AlHammedi,* Yi Chen, Andrew Yen, Jianxin Wang, Jefferson L. Creek, Francisco M. Vargas, and Walter G. Chapman*
- 3620 DOI: 10.1021/acs.energyfuels.6b03135
Pyrolysis of Asphaltenes in Subcritical and Supercritical Water: Influence of H-Donation from Hydrocarbon Surroundings
 Qing-Kun Liu, Yan Xu, Xue-Cai Tan, Pei-Qing Yuan,* Zhen-Min Cheng, and Wei-Kang Yuan
- 3629  DOI: 10.1021/acs.energyfuels.6b03128
Detection and Quantification of Metal Deactivator Additive in Jet and Diesel Fuel by Liquid Chromatography
 Thomas N. Loegel,* Robert E. Morris, and Iwona Leska
- 3635 DOI: 10.1021/acs.energyfuels.6b03201
Estimation of Enriched Shale Oil Resource Potential in E₂S₄¹ of Damintun Sag in Bohai Bay Basin, China
 Guohui Chen, Shuangfang Lu,* Junfang Zhang,* Min Wang, Jinbu Li, Chenxi Xu, Marina Pervukhina, and Jiao Wang
- 3643 DOI: 10.1021/acs.energyfuels.6b03220
Impact of Organics and Carbonates on the Oxidation and Precipitation of Iron during Hydraulic Fracturing of Shale
 Adam D. Jew,* Megan K. Dustin, Anna L. Harrison, Claresta M. Joe-Wong, Dana L. Thomas, Katharine Maher, Gordon E. Brown Jr., and John R. Bargar
- 3659  DOI: 10.1021/acs.energyfuels.6b03230
Structure and Composition Changes of Nitrogen Compounds during the Catalytic Cracking Process and Their Deactivating Effect on Catalysts
 Xiaobo Chen, Yibin Liu, Shaojie Li, Xiang Feng, Honghong Shan, and Chaohe Yang*
- 3669 DOI: 10.1021/acs.energyfuels.6b03237
Crude Oil Electrical Conductivity Measurements at High Temperatures: Introduction of Apparatus and Methodology
 Rafael Mengotti Charin, Gabriela Muniz Telo Chaves, Khalil Kashefi, Robson Pereira Alves, Frederico Wanderley Tavares, and Márcio Nele*
- 3675  DOI: 10.1021/acs.energyfuels.6b03243
Investigation of Overall Pyrolysis Stages for Liulin Bituminous Coal by Large-Scale ReaxFF Molecular Dynamics
 Mo Zheng,* Xiaoxia Li,* Fengguang Nie, and Li Guo
- 3684  DOI: 10.1021/acs.energyfuels.6b03274
Optical Measurement of Saturates, Aromatics, Resins, and Asphaltenes in Crude Oil
 Vincent J. Sieben, Alexander J. Stickle, Collins Obiosa-Maife, Jacalyn Rowbotham, Afzal Memon, Nejb Hamed, John Ratulowski, and Farshid Mostowfi*
- 3698 DOI: 10.1021/acs.energyfuels.6b03291
Performance Evaluation of Water Control with Nanoemulsion as Pre-pad Fluid in Hydraulically Fracturing Tight Gas Formations
 Mingliang Luo,* Xiaodong Si, Yu Zhang, Zhenhe Yuan, Daoyong Yang, and Jun Gong
- 3708  DOI: 10.1021/acs.energyfuels.6b03297
Influence of the Crude Oil and Water Compositions on the Quality of Synthetic Produced Water
 Marcin Dudek, Eugénie Kancir, and Gisle Øye*
- 3717 DOI: 10.1021/acs.energyfuels.6b03305
Analysis of Asphaltene Instability Using Diffusive and Thermodynamic Models during Gas Charges into Oil Reservoirs
 Julian Y. Zuo,* Shu Pan, Kang Wang, Oliver C. Mullins, Hadrien Dumont, Li Chen, Vinay Mishra, and Jesus Canas
- 3729 DOI: 10.1021/acs.energyfuels.6b03332
Molecular Evolution of Asphaltenes from Petroleum Residues after Different Severity Hydroconversion by EST Process
 Luciano Montanari,* Lucia Bonoldi, Andrea Alessi, Cristina Flego, Mario Salvalaggio, Claudio Carati, Francesca Bazzano, and Alberto Landoni
- 3738  DOI: 10.1021/acs.energyfuels.6b03333
Using Atomic Force Microscopy To Detect Asphaltene Colloidal Particles in Crude Oils
 Lia Beraldo da Silveira Balestrin, Mateus Borba Cardoso, and Watson Loh*
- 3747  DOI: 10.1021/acs.energyfuels.6b03350
Peptide-Based Fluorescent Biosensing for Rapid Detection of Fuel Biocontamination
 Oksana M. Pavlyuk and Oscar N. Ruiz*

3759 **5** DOI: 10.1021/acs.energyfuels.6b03366

Characteristics of Soot from Rapid Pyrolysis of Coal and Petroleum Coke
Zhike Gai, Rong Zhang,* and Jicheng Bi

3768 **5** DOI: 10.1021/acs.energyfuels.6b03390

Hydroprocessing of Low-Temperature Coal Tar for the Production of Clean Fuel over Fluorinated NiW/Al₂O₃-SiO₂ Catalyst
Wengang Cui, Wenhong Li,* Rong Gao, Haixia Ma, Dong Li, Menglong Niu, and Xiong Lei

3784 **5** DOI: 10.1021/acs.energyfuels.6b03404

Organic Matter in Yilan Oil Shale: Characterization and Pyrolysis with or without Inorganic Minerals
Xiaosheng Zhao, Xiaoliang Zhang, Zhenyu Liu, Zhenghua Lu, and Qingya Liu*

3793 **5** DOI: 10.1021/acs.energyfuels.6b03416

Hydrate Formation in Water-in-Crude Oil Emulsions Studied by Broad-Band Permittivity Measurements
Kjetil Haukalid,* Kjetil Folgero, Tanja Barth, and Stian Landmark Fjermestad

3804 **5** DOI: 10.1021/acs.energyfuels.6b03421

Hierarchical Zeolite Y with Full Crystallinity: Formation Mechanism and Catalytic Cracking Performance
Wenlin Li,* Jinyu Zheng, Yibin Luo, Chunyan Tu, Yi Zhang, and Zhijian Da*

3812 DOI: 10.1021/acs.energyfuels.6b03433

NMR Characterization of Asphaltene Derived from Residual Oils and Their Thermal Decomposition
Faisal S. AlHumaidan, Andre Hauser, Mohan S. Rana,* and Haitham M. S. Lababidi

3821 **5** DOI: 10.1021/acs.energyfuels.6b03448

New Series of Double-Chain Single-Head Nonionic Surfactants: 1,3-Dialkyl Glyceryl Ether Ethoxylates for Surfactant-Polymer Flooding
Li-min Yan, Zheng-gang Cui,* Bing-lei Song, Xiao-mei Pei, and Jian-zhong Jiang

3830 **5** DOI: 10.1021/acs.energyfuels.6b03479

Catalytic Oxidation of Lignite to Carboxylic Acids in Aqueous H₃PO₂Mo₁₀O₄₀/H₂SO₄ Solution with Molecular Oxygen
Fan Yang, Yucui Hou, Muge Niu, Ting Lu, Weize Wu,* and Zhenyu Liu

3838 **5** DOI: 10.1021/acs.energyfuels.7b00007

Refractory Cyclic Sulfidic Compounds in Deeply Hydrodesulfurized Diesels
Meng Wang, Suoqi Zhao, Limin Ren, Yehua Han, Chunming Xu, Keng H. Chung, and Quan Shi*

3843 **5** DOI: 10.1021/acs.energyfuels.7b00019

Poly(alkyl ethylene phosphonate)s: A New Class of Non-amide Kinetic Hydrate Inhibitor Polymers
Hong Lin, Thomas Wolf, Frederik R. Wurm, and Malcolm A. Kelland*

3849 DOI: 10.1021/acs.energyfuels.7b00025

Rapid Determination of the Gross Calorific Value of Coal Using Laser-Induced Breakdown Spectroscopy Coupled with Artificial Neural Networks and Genetic Algorithm
Zhimin Lu, Juehui Mo, Shunchun Yao,* Jingbo Zhao, and Jidong Lu

3856 DOI: 10.1021/acs.energyfuels.7b00031

Effect of the Injection Pressure on Enhancing Oil Recovery in Shale Cores during the CO₂ Huff-n-Puff Process When It Is above and below the Minimum Miscibility Pressure
Lei Li, Yao Zhang, and James J. Sheng*

3868 DOI: 10.1021/acs.energyfuels.7b00078

Thermal Cracking and Catalytic Hydrocracking of a Colombian Vacuum Residue and Its Maltenes and Asphaltenes Fractions in Toluene
Adan Y. León,* Alexander Guzman, Dionisio Laverde, Raghunath V. Chaudhari,* Bala Subramaniam,* and Juan J. Bravo-Suárez*

3878 DOI: 10.1021/acs.energyfuels.7b00114

Asphaltenes: Absorbers and Scatterers at Near-Ultraviolet-Visible-Near-Infrared Wavelengths
Igor N. Evdokimov,* Aleksey A. Fesan, and Aleksandr P. Losev

3885 **5** DOI: 10.1021/acs.energyfuels.7b00123

Coprocessing of Pyrolytic Nitrogen Removal of Low-Rank Coals and Reduction of Limonite Ore
Tsubouchi Naoto,* Mikawa Yusuke, Mochizuki Yuuki, Kikuchi Takemitsu, and Ohtsuka Yasuo

3892 DOI: 10.1021/acs.energyfuels.7b00187

Study of Distillation Temperature Curves from Brazilian Crude Oil by ¹H Nuclear Magnetic Resonance Spectroscopy in Association with Partial Least Squares Regression
Lucas M. Duarte,* Paulo R. Filgueiras, Júlio C. M. Dias, Lize M. S. L. Oliveira, Eustáquio V. R. Castro, and Marcione A. L. de Oliveira*

3898 DOI: 10.1021/acs.energyfuels.7b00192

Catalytic Performance of Limonite Ores in the Decomposition of Model Compounds of Biomass-Derived Tar
Naoto Tsubouchi,* Yuuki Mochizuki, Enkhsaruul Byambajav, Satoko Takahashi, Yuu Hanaoka, and Yasuo Ohtsuka

3905 DOI: 10.1021/acs.energyfuels.7b00216

Slurry-Phase Hydrocracking of Residue with Ultradispersed MoS₂ Catalysts Prepared by Microemulsion Methods
R. Prajapati, K. Kohli, and S. K. Maity*

3913 DOI: 10.1021/acs.energyfuels.7b00282

Predicting Cetane Index, Flash Point, and Content Sulfur of Diesel-Biodiesel Blend Using an Artificial Neural Network

3987

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3913 DOI: 10.1021/acs.energyfuels.7b00282
Predicting Cetane Index, Flash Point, and Content Sulfur of Diesel–Biodiesel Blend Using an Artificial Neural Network Model
Fernanda M. de Oliveira,* Luciene S. de Carvalho,* Leonardo S. G. Teixeira, Cristiano H. Fontes, Kássio M. G. Lima, Anne B. F. Câmara, Heloíse O. M. Araújo, and Rafael V. Sales

Biofuels and Biomass

3921 DOI: 10.1021/acs.energyfuels.6b01574
Simultaneous Quantitative Analysis of Six Cations in Three Biodiesel and Their Feedstock Oils by an Ion-Exchange Chromatography System without Chemical Suppression
Zonghong Feng, Fashe Li,* Yundi Huang, Jin Gao, Jianhang Hu, and Yong Xu

3929 DOI: 10.1021/acs.energyfuels.6b01975
Conversion of C5 Carbohydrates into Furfural Catalyzed by SO₃H-Functionalized Ionic Liquid in Renewable γ -Valerolactone
Haizhou Lin, Jingping Chen, Yuan Zhao, and Shurong Wang*

3935 DOI: 10.1021/acs.energyfuels.6b02163
Experimental Study on Co-gasification of Wood Biomass and Post-extraction Rapeseed Meal: Methane-Rich Gasification
Danuta Król and Sławomir Poskrobko*

3943 DOI: 10.1021/acs.energyfuels.6b02855
Correlation Method for Conversion Determination of Biodiesel Obtained from Different Alcohols by ¹H NMR Spectroscopy
Fabio Faraguna,* Marko Racar, Zoran Glasovac, and Ante Jukić

3949 DOI: 10.1021/acs.energyfuels.6b02949
Oxygen-Blown Entrained Flow Gasification of Biomass: Impact of Fuel Parameters and Oxygen Stoichiometric Ratio
Michael Kremling,* Ludwig Briesemeister, Matthias Gaderer, Sebastian Fendt, and Hartmut Spillethoff

3960 DOI: 10.1021/acs.energyfuels.6b02923
A Microbial Exopolysaccharide Produced by *Sphingomonas* Species for Enhanced Heavy Oil Recovery at High Temperature and High Salinity
Yajun Li, Long Xu,* Houjian Gong, Boxin Ding, Mingzhe Dong, and Yanchao Li

3970 DOI: 10.1021/acs.energyfuels.6b03002
High-Efficiency Gasification of Wheat Straw Black Liquor in Supercritical Water at High Temperatures for Hydrogen Production
Changqing Cao,* Lichao Xu, Youyou He, Liejin Guo, Hui Jin, and Ziyang Huo

3979 DOI: 10.1021/acs.energyfuels.6b03105
Catalytic Upgrading of Fast Pyrolysis Products with Fe-, Zr-, and Co-Modified Zeolites Based on Pyrolyzer–GC/MS Analysis
Pan Li, Xu Chen, Xianhua Wang, Jingai Shao,* Guiying Lin, Haiping Yang, Qing Yang, and Hanping Chen

3987 DOI: 10.1021/acs.energyfuels.6b03162
Conversion of Biomass into High-Quality Bio-oils by Degradative Solvent Extraction Combined with Subsequent Pyrolysis
Xianqing Zhu, Shan Tong, Xian Li,* Yaxin Gao, Yang Xu, Omar D. Dacres, Ryuichi Ashida, Kouichi Miura, Wenqiang Liu, and Hong Yao*

3995 DOI: 10.1021/acs.energyfuels.6b03185
Small-Angle Neutron Scattering Studies on an Idealized Diesel Biofuel Platform
Timothy J. Riiff, Mark A. Webb, William Orts, and Kristen Aramthanapon*

4003 DOI: 10.1021/acs.energyfuels.6b03376
Two-Phase Anaerobic Digester Combined with Solar Thermal and Phase Change Thermal Storage System in Winter
Chuqiao Wang, Yong Lu, Feng Hong, Xianning Li,* Xueliang Zeng, and Haowei Lu

4013 DOI: 10.1021/acs.energyfuels.6b03418
Using Subcritical Water for Decarboxylation of Oleic Acid into Fuel-Range Hydrocarbons
Md Zakir Hossain, Anil Kumar Jhawar, Muhammad B. I. Chowdhury, William Z. Xu, Wei Wu, David V. Hiscott, and Paul A. Charpentier*

4024 DOI: 10.1021/acs.energyfuels.6b03419
Thermal Decomposition Kinetics of Wood and Bark and Their Torrefied Products
Eszter Barta-Rajnai, Gábor Várhegyi,* Liang Wang, Øyvind Skreiberg, Morten Grønli, and Zsuzsanna Czégény

4035 DOI: 10.1021/acs.energyfuels.6b03445
Unresolved Issues on the Kinetic Modeling of Pyrolysis of Woody and Nonwoody Biomass Fuels
Ana Isabel Ferreira, Paola Giudicianni,* Corinna M. Grottola, Miriam Rabaçal, Mário Costa, and Raffaele Ragucci

4045 DOI: 10.1021/acs.energyfuels.6b03489
Comparative Study of Temperature Impact on Air Gasification of Various Types of Biomass in a Research-Scale Down-draft Reactor
Edris Madadian,* Valerie Orsat, and Mark Lefsrud

4054 DOI: 10.1021/acs.energyfuels.7b00005
Catalytic Reforming of Volatiles from Biomass Pyrolysis for Hydrogen-Rich Gas Production over Limonite Ore
Xiao-Yan Zhao, Jie Ren, Jing-Pei Cao,* Fu Wei, Chen Zhu, Xing Fan, Yun-Peng Zhao, and Xian-Yong Wei

4061 DOI: 10.1021/acs.energyfuels.7b00032
Co-fermentation of Cellulose and Sucrose/Xylose by Engineered Yeasts for Bioethanol Production
Yun-Jie Li, Yang-Yang Lu, Zi-Jian Zhang, Sen Mei, Tian-Wei Tan, and Li-Hai Fan*

4068 **3** DOI: 10.1021/acs.energyfuels.7b00093
Optimization and Characterization of Hydrochar Derived from Shrimp Waste
Shrikalaa Kannan,* Yvan Gariepy, and G. S. Vijaya Raghavan

4078 **3** DOI: 10.1021/acs.energyfuels.7b00110
Fast Pyrolysis of Heartwood, Sapwood, and Bark: A Complementary Application of Online Photoionization Mass Spectrometry and Conventional Pyrolysis Gas Chromatography/Mass Spectrometry
Liangyan Jia, Felipe Buendia-Kandia, Stéphane Dumarçay, Hélène Poirot, Guillaïn Mauviel, Philippe Gérardin, and Anthony Dufour*

4090 DOI: 10.1021/acs.energyfuels.7b00115
Synthesis of Glycerol-Free Biodiesel with Dimethyl Carbonate over Sulfonated Imidazolium Ionic Liquid
Pei Fan, Jiayan Wang, Shiyu Xing, Lingmei Yang, Gaixiu Yang, Junying Fu, Changlin Miao,* and Pengmei Lv*

4096 **3** DOI: 10.1021/acs.energyfuels.7b00118
Model-Based Formulation of Biofuel Blends by Simultaneous Product and Pathway Design
Manuel Dahmen and Wolfgang Marquardt*

4122 **3** DOI: 10.1021/acs.energyfuels.7b00160
Characterizing Semivolatile Organic Compounds of Biocrude from Hydrothermal Liquefaction of Biomass
René B. Madsen, Haofei Zhang, Patrick Biller, Allen H. Goldstein, and Marianne Glasius*

4135 **3** DOI: 10.1021/acs.energyfuels.7b00223
Slice-Selective NMR: A Noninvasive Method for the Analysis of Separated Pyrolysis Fuel Samples
Robert Evans,* Aran Sandhu, Tony Bridgwater, and Katie Chong

4143 **3** DOI: 10.1021/acs.energyfuels.7b00304
Thermophysical Characterization of Furfuryl Esters: Experimental and Modeling
Victor Antón, José Muñoz-Embuid, Ignacio Gascón, Manuela Artal, and Carlos Lafuente*

Environmental and Carbon Dioxide Issues

4155 DOI: 10.1021/acs.energyfuels.6b02877
Effect of the Fuel Injection Pressure on Particulate Emissions from a Gasohol (E15 and M15)-Fueled Gasoline Direct Injection Engine
Nikhil Sharma and Avinash Kumar Agarwal*

4165 **3** DOI: 10.1021/acs.energyfuels.6b02881
Combined Flue Gas Cleanup Process for Simultaneous Removal of SO₂, NO_x, and CO₂—A Techno-Economic Analysis
Amit Hajari, Märktus Atanga, Jeremy L. Hartvigsen, Ali A. Rowanghi, and Fateme Rezaei*

4245 DOI: 10.1021/acs.energyfuels.6b03477
Kinetics of Carbon Dioxide Hydration Enhanced with a Phase-Change Slurry of *n*-Tetradecane
Bin Chen, Feng Xin,* Xiaofei Song, Xingang Li, and Muhammad Zeshan Azam

4255 **3** DOI: 10.1021/acs.energyfuels.7b00009

4173 DOI: 10.1021/acs.energyfuels.6b03014
Study on the Variance of N₂O Concentration after Air Pollution Prevention Facility in Bituminous Coal-Firing Power Plant
Chang-Sang Cho, Min-Wook Kim, Seong-Min Kang, Yoon-jung Hong, and Eul-Chan Jeon*

4179 **3** DOI: 10.1021/acs.energyfuels.6b03104
CO₂ and CH₄ Sorption by Solid-State [P₄4₄4][NTf₂] Ionic Liquid Based on Quartz Crystal Microbalance Experiments under Different Pressures
Lanyun Wang, Yongliang Xu,* Shaokun Wang, and Yanan Wei

4186 DOI: 10.1021/acs.energyfuels.6b03167
Adsorption Characteristics of Carbon Dioxide Gas on a Solid Acid Derivative of β -Cyclodextrin
Tianxiang Guo, Alemayehu H. Bedane, Yuanfeng Pan, Babak Shirani, Huining Xiao,* and Mladen Eić

4193 **3** DOI: 10.1021/acs.energyfuels.6b03260
SO₂ Capture Using pH-Buffered Aqueous Solutions of Protic Triamine-Based Ionic Liquid
Yongli Sun, Yanling Zhang, Luhong Zhang, Bin Jiang, Wenhao Gu, and Huawei Yang*

4202 DOI: 10.1021/acs.energyfuels.6b03268
Exploring the General Characteristics of Amino-Acid-Functionalized Ionic Liquids through Experimental and Quantum Chemical Calculations
Yuhao Qian, Guohua Jing,* Bihong Lv, and Zuoming Zhou

4211 DOI: 10.1021/acs.energyfuels.6b03354
Semidry Desulfurization Process with In Situ Supported Sorbent Preparation
Dong Xie, Haiming Wang, Dongwu Chang, and Changfu You*

4219 DOI: 10.1021/acs.energyfuels.6b03361
Simulation Optimization of a New Ammonia-Based Carbon Capture Process Coupled with Low-Temperature Waste Heat Utilization
Yu Zhang, Jianmin Gao,* Mingyue He, Dongdong Feng,* Qian Du, and Shaohua Wu

4226 DOI: 10.1021/acs.energyfuels.6b03364
Effect of Thermal Pretreatment and Nanosilica Addition on Limestone Performance at Calcium-Looping Conditions for Thermochemical Energy Storage of Concentrated Solar Power
Jose Manuel Valverde,* Manuel Barea-López, Antonio Perejón, Pedro E. Sánchez-Jiménez, and Luis A. Pérez-Maqueda

4237 DOI: 10.1021/acs.energyfuels.6b03458
Reversible Carbon Dioxide Capture at High Temperatures by Tetraethylenepentamine Acetic Acid and Polyethylene Glycol Mixtures with High Capacity and Low Viscosity
Bin Zhang, Anna Bogush, Jiangxiong Wei,* Tongsheng Zhang, Jie Hu, Fangxian Li, and Qijun Yu

Catalysis and Kinetics

4318 DOI: 10.1021/acs.energyfuels.6b02544
Reactivity and Comprehensive Kinetic Modeling of Deasphalted Vacuum Residue Thermal Cracking
Fredy A. Cabrales-Navarro* and Pedro Pereira-Almao

4245 DOI: 10.1021/acs.energyfuels.6b03477
Kinetics of Carbon Dioxide Hydration Enhanced with a Phase-Change Slurry of *n*-Tetradecane
 Bin Chen, Feng Xin,* Xiaofei Song, Xingang Li, and Muhammad Zeshan Azam

4255 DOI: 10.1021/acs.energyfuels.7b00009
Process Simulations of CO₂ Desorption in the Interaction between the Novel Direct Steam Stripping Process and Solvents
 Tao Wang,* Hui He, Wei Yu, Zohalb Sharif, and Mengxiang Fang*

4263 DOI: 10.1021/acs.energyfuels.7b00086
New Way of Removing Hydrogen Sulfide at a High Temperature: Microwave Desulfurization Using an Iron-Based Sorbent Supported on Active Coke
 Mengmeng Wu,* Zibing Su, Huiling Fan, and Jie Mi*

4273 DOI: 10.1021/acs.energyfuels.7b00090
A Novel CO₂ Phase Change Absorbent: MEA/1-Propanol/H₂O
 Weidong Zhang,* Xianhang Jin, Weiwei Tu, Qian Ma, Menglin Mao, and Chunhua Cui

4280 DOI: 10.1021/acs.energyfuels.7b00157
Screening Amino Acid Salts as Rate Promoters in Potassium Carbonate Solvent for Carbon Dioxide Absorption
 Guoping Hu, Kathryn H. Smith, Yue Wu, Sandra E. Kentish, and Geoff W. Stevens*

4287 DOI: 10.1021/acs.energyfuels.7b00633
Efficient CO₂ Capture by Porous Carbons Derived from Coconut Shell
 Jie Yang, Limin Yue, Xin Hu,* Linlin Wang, Yongle Zhao, Youyou Lin, Yan Sun, Herbert DaCosta, and Liping Guo

Efficiency and Sustainability

4294 DOI: 10.1021/acs.energyfuels.6b03059
Development of a High-Pressure Bubbling Sampler for Trace Element Quantification in Natural Gas
 Maxime Cachia, Brice Bouyssi re, Herv  Carrier, Herv  Garraud, Guilhem Caumette,* and Isabelle Le H cho*

4301 DOI: 10.1021/acs.energyfuels.6b03429
Synthesis of Nanocontainer Chabazites from Fly Ash with a Template- and Fluoride-Free Process for Cesium Ion Adsorption
 Tao Du, Xin Fang, Yichao Wei, Jin Shang, Bin Zhang, and Liying Liu*

4308 DOI: 10.1021/acs.energyfuels.7b00272
Application of Ionic Liquid and Polymeric Ionic Liquid as Shale Hydration Inhibitors
 Lili Yang,* Guancheng Jiang,* Yawei Shi, and Xiao Yang

Catalysis and Kinetics

4318 DOI: 10.1021/acs.energyfuels.6b02544
Reactivity and Comprehensive Kinetic Modeling of Deasphalted Vacuum Residue Thermal Cracking
 Fredy A. Cabrales-Navarro* and Pedro Pereira-Almao

4333 DOI: 10.1021/acs.energyfuels.6b02620
Predictive Skeletal Kinetic Model of Biodiesel Autoxidation
 Navaneeth P. V,* G. Hemanth Kumar, Pramod S. Mehta, and Roy T. E. Hermanns

4343 DOI: 10.1021/acs.energyfuels.6b02971
Fischer-Tropsch Synthesis Performance of Supported Nano-Iron Catalysts Synthesized By a Gas-Expanded Liquid Deposition Technique
 Rui Xu, Pranav S. Vengsarkar, David Roe, and Christopher B. Roberts*

4353 DOI: 10.1021/acs.energyfuels.6b02720
Catalyst Grading Optimization and Kinetic Simulation of the Shale Oil Hydrotreating Process
 Hongyan Wang, Fei Dai, Yiqian Yang, Zengxi Li, Chunshan Li,* and Suojiang Zhang*

4361 DOI: 10.1021/acs.energyfuels.7b00034
Solvent-Free Glycerol Transesterification with Propylene Carbonate to Glycerol Carbonate over a Solid Base Catalyst
 Sharda Kondawar and Chandrashekar Rode*

4372 DOI: 10.1021/acs.energyfuels.7b00036
Various Types of Lipases Immobilized on Dendrimer-Functionalized Magnetic Nanocomposite and Application in Biodiesel Preparation
 Yanli Fan, Caixia Ke, Feng Su, Kai Li, and Yunjun Yan*

Combustion

4382 DOI: 10.1021/acs.energyfuels.6b02490
Characteristic Chemical Time Scale Analysis of a Partial Oxidation Flame in Hot Syngas Coflow
 Xinyu Li, Zhenghua Dai,* and Fuchen Wang*

4391 DOI: 10.1021/acs.energyfuels.6b02755
High-Temperature Corrosion Properties of Boiler Steels under a Simulated High-Chlorine Coal-Firing Atmosphere
 Yacheng Liu, Weidong Fan,* Xiang Zhang, and Xiaojiang Wu

4400 DOI: 10.1021/acs.energyfuels.6b02866
Normal Radiative Emittance of Coal Ash Sulfates in the Context of Oxyfuel Combustion
 Jeanette Gorewoda* and Viktor Scherer

- 4407 DOI: 10.1021/acs.energyfuels.6b02935
Effects of Hydrogen Addition on the Performance of a Pilot-Ignition Direct-Injection Natural Gas Engine: A Numerical Study
Menghan Li, Qiang Zhang,* Guoxiang Li, and Peixin Li
- 4424 DOI: 10.1021/acs.energyfuels.6b02994
Performance and Emission Analysis of Rubber Seed Methyl Ester and Antioxidant in a Multicylinder Diesel Engine
Ibrahim Khalil Adam, A. Rashid A. Aziz, M. R. Heikal, and Suzana Yusup*
- 4436 DOI: 10.1021/acs.energyfuels.6b02984
Effect of Pulverized Coal Preheating on NO_x Reduction during Combustion
Yanqing Niu,* Tong Shang, Jun Zeng, Shuai Wang, Yanhao Gong, and Shi'en Hui
- 4445 DOI: 10.1021/acs.energyfuels.6b03114
Experimental Study of Oxy-fuel Combustion under Gas Turbine Conditions
Inge Saanum* and Mario Ditaranto
- 4452 DOI: 10.1021/acs.energyfuels.6b03174
Study on the Alkali Release from the Combustion Products of a Single Coal Particle by Laser Ignition
Shishi Li, Meirong Dong,* Jidong Lu, Zhaoxia Tian, Zixin Hou, Weijiang Lin, Bo Yu, Qizheng Lai, Shikai Chen, and Jianrong Qiu
- 4461 DOI: 10.1021/acs.energyfuels.6b03209
Effect of the Air-Preheated Temperature on Sodium Transformation during Zhundong Coal Gasification in a Circulating Fluidized Bed
Guoliang Song,* Weijian Song, Xiaobin Qi, and Shaobo Yang
- 4469 DOI: 10.1021/acs.energyfuels.6b03239
Experimental Study on the Spectroscopy of Opposed Impinging Diesel Flames Based on a Bench-Scale Gasifier
Chonghe Hu, Yan Gong, Qinghua Guo,* Yifei Wang, and Guangsuo Yu*
- 4479 DOI: 10.1021/acs.energyfuels.6b03255
Characterization of Coal Combustion in a Hot and Diluted Environment Using a Surface-Stabilized Gas Natural Flame
Pedro N. Alvarado, Luis F. Cardona, Alexander Santamaria,* Andres A. Amell, and Wilson Ruiz
- 4488 DOI: 10.1021/acs.energyfuels.6b03454
Effect of the COMBDry Dewatering Process on Combustion Reactivity and Oxygen-Containing Functional Groups of Dried Lignite
Yaying Zhao, Guangbo Zhao,* Rui Sun,* Hui Liu, Zhuozhi Wang, Lee Sihyun, and Ming Kong
- 4499 DOI: 10.1021/acs.energyfuels.7b00040
Reduction of NO by Biomass Pyrolysis Products in an Experimental Drop-Tube
Hai-Sam Do, Yutthasin Bunman, Shiqiu Gao, and Guangwen Xu*

- 4507 DOI: 10.1021/acs.energyfuels.7b00060
Predicting the Conversion Efficiencies of Any Coal Type in CFBCs
Stephen Niksa,* Yasuhiro Sakurai, and Naoki Fujiwara
- 4520 DOI: 10.1021/acs.energyfuels.7b00106
Numerical Model for the Chemical Kinetics of Potassium Species in Methane/Air Cup-Burner Flames
Tian W. Zhang, Hao Liu, Zhi Y. Han,* Zhi M. Du, and Zi D. Guo
- 4531 ^S DOI: 10.1021/acs.energyfuels.7b00121
A-Site Excess (La_{0.8}Ca_{0.2})_{1.01}FeO_{3-δ} (LCF) Perovskite Hollow Fiber Membrane for Oxygen Permeation in CO₂-Containing Atmosphere
Dong Yang, Naitao Yang, Bo Meng,* Xiaoyao Tan, Chi Zhang, Jaka Sunarso,* Zhonghua Zhu, and Shaomin Liu*

Process Engineering

- 4539 DOI: 10.1021/acs.energyfuels.6b03018
Thiophenic Sulfur Transformation in a Carbon Anode during the Aluminum Electrolysis Process
Qifan Zhong, Jin Xiao,* Haojin Du, and Zhen Yao
- 4548 DOI: 10.1021/acs.energyfuels.6b03286
Characteristics of Pressure Drop of Charred Layer in Coke Dry Quenching over Coke Oven Gas
Guojie Zhang,* Peiyu Zhao, Ying Xu, and Yongfa Zhang
- 4556 ^S DOI: 10.1021/acs.energyfuels.7b00125
Cyclic Regeneration of Pyrolusite-Modified Activated Coke by Blending Method for Flue Gas Desulfurization
Lin Yang, Xia Jiang, Wenju Jiang,* Pengchen Wang, and Yan Jin
- 4565 DOI: 10.1021/acs.energyfuels.7b00421
Engineering Operation Performance of Catalytic Deoxygenation Equipment for Landfill Gas Upgrading
Zezhi Chen,* Huljuan Gong,* Yanchu Bao, and Weili Wu

^S Supporting Information available via online article