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SPECIAL SECTION: 19TH INTERNATIONAL CONFERENCE ON PETROLEUM PHASE BEHAVIOR AND FOULING

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19th International Conference on Petroleum Phase Behavior and Fouling
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3723 DOI: 10.1021/acs.energyfuels.8b03085

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Numerical Investigation on the Detailed Structure of a Coaxial Coal Jet Flame Using Large-Eddy Simulation with Elementary Reactions

Seongyool Ahn, Hiroaki Watanabe,* and Toshiaki Kitagawa

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Promoting the Removal of Particulate Matter by Heterogeneous Vapor Condensation in a Double-Loop Wet Flue Gas Desulfurization System

Hao Wu,* Qianwen Wang, and Hongmin Yang

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Flamelet Model for a Three-Feed Non-premixed Combustion System with a Diluent Stream: Analysis and Validation of Quasi-Two-Dimensional Flamelet (Q2DF) Models

Panlong Yu, Hiroaki Watanabe,* Wei Zhang, Ryoichi Kurose, and Toshiaki Kitagawa

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Effect of the Particle-Size Distribution on the Electrochemical Performance of a Red Phosphorus–Carbon Composite Anode for Sodium-Ion Batteries

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Understanding Sulfur Content in Alkylate from Sulfuric Acid-Catalyzed C₃/C₄ Alkylations

David L. Minnick, Rajkumar R. Kore, Christopher J. Lyon, Bala Subramaniam, Mark B. Shiflett, and Aaron M. Scurto*

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Application of a Ternary Phase Diagram To Describe the Stability of Residual Marine Fuel

Natalia K. Kondrasheva, Viacheslav A. Rudko,* Dmitrii O. Kondrashev, Viktoria S. Shakleina, Ksenia I. Smyshlyaeva, Rostislav R. Konoplin, Alina A. Shaidulina, Alexey S. Ivkin, Ivan O. Derkunsii, and Oleg A. Dubovikov

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Acoustic Treatment of a Coal Gasification Residue for Extraction of Selenium

Baharak Sajjadi,* Wei-Yin Chen, and Riya Chatterjee

Additions and Corrections

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Correction to Model-Based Formulation of Biofuel Blends by Simultaneous Product and Pathway Design

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