

Reviews

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A Review of the Unconventional Methods Used for the Demetallization of Petroleum Fractions over the Past Decade
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Gum Formation in Gasoline and Its Blends: A Review
Florian Pradelle,* Sergio L. Braga, Ana Rosa F. A. Martins, Franck Turkovics, and Renata N. C. Pradelle**Articles****Fossil Fuels**

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Effect of Transition Metal Polymers with Varying Side Alkyl Chain on Viscosity Reduction of Crude Oil and Aggregation Behavior of Asphaltenes
Jing-jing Li, Xuan Wang, Xiao-dong Tang,* Fang Wang, and Da-yong Qing

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Investigation of Low-Salinity Waterflooding in Secondary and Tertiary Enhanced Oil Recovery in Limestone Reservoirs
Asghar Gandomkar and Mohammad Reza Rahimpour*

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Improving the Aquathermolysis Efficiency of Aromatics in Extra-Heavy Oil by Introducing Hydrogen-Donating Ligands to Catalysts
Ruilin Ren, Huachao Liu, Yu Chen, Jian Li, and Yanling Chen*

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Richard J. French,* Stuart K. Black, Michele Myers, James Stunkel, Erica Gjersing, and Kristiina Iisa

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Martin R. Haverly, Lysle E. Whitmer, and Robert C. Brown*

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Comparative Life Cycle Assessment of Ethanol Synthesis from Corn Stover by Direct and Indirect Thermochemical Conversion Processes

Lingjun Zhu, Wenwen Guo, Shi Yin, and Shurong Wang*

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Shrikala Kannan,* Yvan Gariepy, and Vijaya Raghavan

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Michael Fortin, Megan Mohadjer Beromi, Amy Lal, Paul C. Tarves, Charles A. Mullen, Akwasi A. Boateng, and Nathan M. West*

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Daniel Howe,* Danny Taasevigen, Mark Gerber, Michel Gray, Carlos Fernandez, Laxmikant Saraf, Manuel Garcia-Perez, and Michael Wolcott

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Vivek Pawar, Debjyoti Ray, Ch. Subrahmanyam, and Vinod M. Janardhanan*

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Hui Jin,* Xiao Zhao, Liejin Guo, Chao Zhu, and Wenwen Wei

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Rafael Garrett,* Thalita G. Barros, Matheus O. de Souza, Bruna M. C. da Costa, Marcelo M. Pereira, and Leandro S. M. Miranda

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