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**78. Effects of Sulfate during CO<sub>2</sub> Attack on Portland Cement and Their Impacts on Mechanical Properties under Geologic CO<sub>2</sub> Sequestration Conditions**

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**79. Alkali-Resistant Mechanism of a Hollandite DeNO<sub>x</sub> Catalyst**

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**80. Methanogenic Archaea in Marcellus Shale: A Possible Mechanism for Enhanced Gas Recovery in Unconventional Shale Resources**

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**81. Profiling Planktonic Biomass Using Element-Specific, Multicomponent Nuclear Magnetic Resonance Spectroscopy**

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**82. Highly Cost-Effective Nitrogen-Doped Porous Coconut Shell-Based CO<sub>2</sub> Sorbent Synthesized by Combining Ammoxidation with KOH Activation**

Mingli Yang, Liping Guo, Gengshen Hu, Xin Hu, Leqiong Xu, Jie Chen, Wei Dai, and Maohong Fan

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**83. Correction to Surface Area and the Seabed Area, Volume, Depth, Slope, and Topographic Variation for the World's Seas, Oceans, and Countries**

Mark J. Costello, Mark Smith, and Witold Fraczek

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