

Table of Contents

Volume 9 Number 4

April 2021

Carbon Dioxide Capture and Application Technology

- J. M. Jin.....27

Control of Crystal Size and Morphology of Calcium Carbonate Crystal Polymorphism

- W. Nagaki, N. Doki, M. Yokota, K. Yamashita, T. Kojima, T. Tanaka.....38

Oxygen Molecule Activation on Single-Atom Catalysts with Cu, Ag, and Au: A Cluster Model Study

- Y. L. Wu, X. L. Ding, W. Li, J. I. Gurti.....46

Shock Induced Chemical Reactions of Intermetallic Mixture of Nickel and Aluminum and Associated Transition States

- V. Narayanan, S. Hanagud.....60

Superhydrophobic Coating Fabrication for Metal Protection Based on Electrodeposition Application: A Review

- R. H. B. Miller, S. G. Hu, S. J. Y. Weamie, S. A. Naame, D. G. Kiaziolu.....68