

American Journal of Science

FEBRUARY 2020

CONTENTS

- Carbon isotopes in clastic rocks and the Neoproterozoic carbon cycle
Donald E. Canfield, Andrew H. Knoll, Simon W. Poulton, Guy M. Narbonne, and Gregory R. Dunning 97
- A combined geochronological and paleomagnetic study on ~1220 Ma mafic dikes in the North China Craton and the implications for the breakup of Nuna and assembly of Rodinia
Jikai Ding, Shihong Zhang, Hanqing Zhao, Hanbiao Xian, Haiyan Li, Tianshui Yang, Huaichun Wu, and Wei Wang 125
- The effects of diagenesis on lithium isotope ratios of shallow marine carbonates
Mathieu Dellinger, Dalton S. Hardisty, Noah J. Planavsky, Benjamin C. Gill, Boriana Kalderon-Asael, Dan Asael, Thomas Croissant, Peter K. Swart, and A. Joshua West 150