

American Journal of Science

MAY 2022

CONTENTS

- Weathering intensity and lithium isotopes: A reactive transport perspective
Matthew J. Winnick, Jennifer L. Druhan, and Kate Maher 647
- Partial molar volumes of metal oxides in silicate melts: Effects of Coulombic interactions
H. Wayne Nesbitt, Pascal Richet, G. Michael Bancroft, and Grant S. Henderson 683
- Proterozoic-Mesozoic development of the Quanji block from northern Tibet and the cratonic assembly of eastern Asia
Chao Wang, David A. D. Evans, Meng Li, Ji-Heng Zhang, Jian Han, Bin Wen, Jian Wang, and Jun-feng Zhao 705