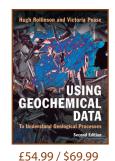
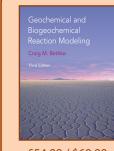
CAMBRIDGE

New and bestselling titles in Geosciences



Using Geochemical Data To Understand Geological Processes **Hugh Rollinson and Victoria Pease** ISBN: 9781108745840 How best to interpret and apply geochemical

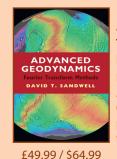
data to understand geological processes, for graduate students, researchers, and professionals.



Geochemical and Biogeochemical Reaction Modeling Craig M. Bethke

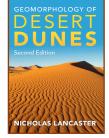
ISBN: 9781108790864 Comprehensive primer/handbook on geochemical reaction modeling, from its origins and theoretical underpinnings to fully worked examples.

£54.99 / \$69.99



Advanced Geodynamics The Fourier Transform Method David T. Sandwell ISBN: 9781316519622

Augments and extends the classic textbook Geodynamics by Turcotte and Schubert, presenting more complex and foundational math approaches.



Geomorphology of Desert Dunes Nicholas Lancaster ISBN: 9781108420884 An authoritative review of the characteristics and dynamics of desert

dunes and their sediments ideal for graduate students and researchers.

£64.99 / \$84.99



Extinctions

£20.00 / \$24.95

Living and Dying in the Margin of Error Michael Hannah ISBN: 9781108843539 Mass extinctions, the fossil record, and whether we can avoid a disastrous

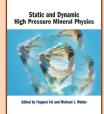
human-made mass extinction event.

Fluvial Megafans on Earth and Mars

Fluvial Megafans on Earth and Mars Justin Wilkinson and Yanni Gunnell ISBN: 9781108423373 Inventory of nearly 300 megafans across 5 continents, describing the major morphological attributes of megafans and multi-megafan landscapes.

£95.00 / \$125.00

JUSTIN WILKINSON



Static and Dynamic High Pressure Mineral Physics

Yingwei Fei and Michael J. Walter ISBN: 9781108479752 A comprehensive review of recent advances and new directions in high pressure mineral research using static and dynamic compression methods.

£120.00 / \$155.00



No Miracles Needed How Today's Technology Can Save Our **Climate and Clean Our Air** Mark Z. Jacobson ISBN: 9781009249546 How you can solve the climate, energy and air pollution crises, without relying on 'miracle technologies'.

£14.99/\$19.95

For more information about these and other titles visit: cambridge.org/earthsciences



CAMBRIDGE UNIVERSITY PRESS

Other titles available

The Anthropocene as a Geological Time Unit

A Guide to the Scientific Evidence and Current Debate

Jan Zalasiewicz, Colin N. Waters, Mark Williams and Colin P. Summerhayes 9781108475235 (£46.99 / \$65.99)

The Gulf of Mexico Sedimentary Basin Depositional Evolution and Petroleum Applications

John W. Snedden and William E. Galloway 9781108419024 (£78.99 / \$99.99)

Glacially-Triggered Faulting Holger Steffen, Odleiv Olesen and Raimo Sutinen 9781108490023 (£95.00 / \$125.00)

Geologic Fracture Mechanics Richard A. Schultz 9781107189997 (£62.99 / \$83.99)

Volcanotectonics Understanding the Structure, Deformation and Dynamics of Volcanoes Agust Gudmundsson 9781107024953 (£57.99 / \$72.99)

Magmatism in the McMurdo Dry Valleys, Antarctica Bruce Marsh 9781009177085 (£95.00 / \$125.00) Essentials of Igneous and Metamorphic Petrology B. Ronald Frost and Carol D. Frost 9781108710589 (£45.99 / \$60.99)

Introduction to the Biogeochemistry of Soils Ronald Amundson

9781108932752 (£44.99 / \$59.99)

The Global Cryosphere Past, Present, and Future Roger G. Barry and Thian Yew Gan 9781108720588 (£49.99 / \$64.99)

Introduction to Coastal Processes and Geomorphology Robin Davidson-Arnott, Bernard Bauer and Chris Houser 9781108439862 (£45.99 / \$60.99)

Cosmochemistry Harry McSween, Jr and Gary Huss 9781108839839 (£59.99 / \$79.99)

Deep Carbon Past to Present Beth N. Orcutt, Isabelle Daniel and Rajdeep Dasgupta 9781108477499 (£62.99 / \$83.99)

From Crust to Core A Chronicle of Deep Carbon Science Simon Mitton 9781108426695 (£34.99 / \$44.99) Earth Science for Civil and Environmental Engineers Richard E. Jackson 9780521847254 (£47.99 / \$63.99)

Earth History and Palaeogeography Trond H. Torsvik and L. Robin M. Cocks 9781107105324 (£62.99 / \$87.99)

A Primer on Fourier Analysis for the Geosciences Robin Crockett 9781316600245 (£27.99 / \$36.99)

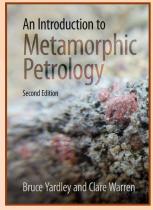
Ice Ages Their Social and Natural History Allan Mazur 9781316519400 (£18.99 / \$24.99)

Dinosaurs A Concise Natural History David E. Fastovsky and David B. Weishampe 9781108469296 (£49.99 / \$69.99)

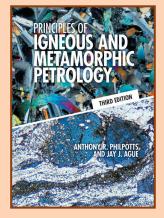
Deep Carbon Past to Present Beth N. Orcutt, Isabelle Daniel and Rajdeep Dasgupta 9781108477499 (£62.99 / \$83.99)

Thermodynamics of Natural Systems Theory and Applications in Geochemistry and Environmental Science Greg Anderson 9781107175211(£56.99 / \$77.99)

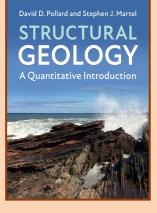
Cambridge Textbooks **in this area...**



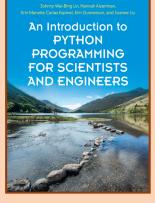
9781108456487 £39.99 / \$49.99



9781108492881 £64.99 / \$84.99



9781107035065 £49.99 / \$64.99



9781108701129 £54.99 / \$69.99

*Prices are in GBP / USD and are correct at time of going to press but are subject to alteration without notice.

Contact Dr Emma Kiddle to discuss new book proposals in this area (ekiddle@cambridge.org)

