Al-Biatty, H. J. The influence of bottom water oxygenation and reactive iron content on sulfur incorporation into bitumens from Jurassic marine shales

Aller, Robert C. The influence of Mg\(^{2+}\) on the adsorption of fluoride by hydrous oxides in seawater

Anthony, Mark R. L. Tooth form and diet in ateline and alouattine primates; reflections on the comparative method

Arnold, George W. The dissolution kinetics of mixed-cation orthosilicate minerals

Bergeron, M. Petrological and geochemical characteristics related to early rifting of Iapetus Ocean, Quebec Appalachians

Bird, Dennis K. Missing mineral zones in contact metamorphosed basalts

Botsford, Jack W. Facies and structural contrasts across Bonne Bay cross-strike discontinuity, western Newfoundland; discussion and reply

Bottrell, S. H. The influence of bottom water oxygenation and reactive iron content on sulfur incorporation into bitumens from Jurassic marine shales

Casey, William H. The dissolution kinetics of mixed-cation orthosilicate minerals

Cawood, Peter A. Facies and structural contrasts across Bonne Bay cross-strike discontinuity, western Newfoundland; discussion and reply

Chou, I-Ming. Raman spectroscopic characterization of gas mixtures; I. Quantitative composition and pressure determination of CH\(_4\), N\(_2\) and their mixtures

Colbert, Edwin H. Feeding strategies and metabolism in elephants and sauropod dinosaurs

Colin, F. Secondary-mineral formation during natural weathering of pyroxene; review and thermodynamic approach

Connelly, Jeffrey B. Polymetamorphic evolution of the western Blue Ridge; evidence from \(^{36}\)Ar/\(^{39}\)Ar whole-rock slate/phylite and muscovite ages

Cygan, Randall T. The dissolution kinetics of mixed-cation orthosilicate minerals

Dallmeyer, R. D. Polymetamorphic evolution of the western Blue Ridge; evidence from \(^{36}\)Ar/\(^{39}\)Ar whole-rock slate/phylite and muscovite ages

Delvigne, J. Secondary-mineral formation during natural weathering of pyroxene; review and thermodynamic approach

Diffendal, R. F., Jr. Probable glacial climatic conditions in source areas during deposition of parts of the Ash Hollow Formation, Oglallala Group (late Tertiary), of western Nebraska

Dodson, Peter. (editor) Functional morphology and evolution

A:1-19

1:1-24

A:356-382

9:869-893

2:81-110

9:894-938

6:597-603

6:597-603

6:597-603

4:297-321

2:111-134

4:322-359

9:869-893

4:322-359

2:111-134

8:744-757

A:1-478
Dodson, Peter. Comparative craniology of the Ceratopsia

Elzanowski, Andrzej. Skull of Archaeornithoids from the Upper Cretaceous of Mongolia

Farlow, James O. On the rareness of big, fierce animals; speculations about the body sizes, population densities, and geographic ranges of predatory mammals and large carnivorous dinosaurs

Florence, F. P. P-T paths from northwestern New Hampshire; metamorphic evidence for stacking in a thrust/nappe complex

Franzson, Hjalti. Mineral-fluid interactions in the Reykjanes and Svartsengi geothermal systems, Iceland

Gans, Carl. "On the merits of adequacy"

Garven, G. Genesis of stratabound ore deposits in the Midcontinent basins of North America: 1. The role of regional groundwater flow

Ge, S. Genesis of stratabound ore deposits in the Midcontinent basins of North America; 1. The role of regional groundwater flow

Gingerich, Philip. (editor) Functional morphology and evolution

Gingerich, Philip D. Quantification and comparison of evolutionary rates

Hebert, R. Petrological and geochemical characteristics related to early rifting of Iapetus Ocean, Quebec Appalachians

Helland, P. E. Probable glacial climatic conditions in source areas during deposition of parts of the Ash Hollow Formation, Ogallala Group (late Tertiary), of western Nebraska

Holland, Heinrich D. (reviewer) Victor Moritz Goldschmidt; father of modern geochemistry; book review

Hollocher, Kurt. Geochemistry and origin of volcanics in the Ordovician Partridge Formation, Bronson Hill Anticlinorium, west-central Massachusetts

Hopson, James A. Braincase structure in the oldest known skull of a therian mammal; implications for mammalian systematics and cranial evolution

Hovis, Guy L. Thermodynamic mixing properties of nepheline-kalsilite crystalline solutions

Ingebritsen, Steven E. Missing mineral zones in contact metamorphosed basalts

James, W. Calvin. Magnetostratigraphy of the Plio-Pleistocene Camp Rice and Palomas formations in the Rio Grande Rift of southern New Mexico

Jenkins, Farish A., Jr. The evolution of the avian shoulder joint

Johnson, Phillip E. Darwin on trial; book review

Kay, Richard F. Tooth form and diet in ateline and alouattine primates; reflections on the comparative method

Knott, S. D. Recognition of syn-convergence extension in accretionary wedges with examples from the Calabrian Arc and the Eastern Alps

Kohn, M. J. P-T paths from northwestern New Hampshire; metamorphic evidence for stacking in a thrust/nappe complex

Kristmannsdottir, Hrefna. Mineral-fluid interactions in the Reykjanes and Svartsengi geothermal systems, Iceland

La Fleche, M. R. Geochemistry, origin, and provenance of upper Proterozoic to Upper Cambrian alkaline to transitional basaltic rocks in and contiguous to a sector of the Appalachian Humber Zone, Canada

Lasaga, Antonio C. Fluid flow and chemical reaction kinetics in metamorphic systems
Lasaga, Antonio C. Erratum; Fluid flow and chemical reaction kinetics in metamorphic systems

Lichtner, Peter C. Scaling properties of the time-space kinetic mass transport equations and the local equilibrium limit

Lonker, Steven W. Mineral-fluid interactions in the Reykjanes and Svartsengi geothermal systems, Iceland

Lutz, Timothy M. Dehydration partial melting and disequilibrium in the granulite-facies Wilmington Complex, Pennsylvania-Delaware Piedmont

Mack, Greg H. Magnetostratigraphy of the Plio-Pleistocene Camp Rice and Palomas formations in the Rio Grande Rift of southern New Mexico

MacLeod, Norman. Inferring locomotor behavior in Paleogene mammals via eigenshape analysis

Manning, Craig E. Missing mineral zones in contact metamorphosed basalts

Mason, Brian. Victor Moritz Goldschmidt; father of modern geochemistry; book review

Merino, Enrique. Kinetics and mass transfer of pseudomorphic replacement; application to replacement of parent minerals and kaolinite by Al, Fe, and Mn oxides during weathering

Michaux, L. Secondary-mineral formation during natural weathering of pyroxene; review and thermodynamic approach

Nahon, D. Secondary-mineral formation during natural weathering of pyroxene; review and thermodynamic approach

Nahon, Daniel. Kinetics and mass transfer of pseudomorphic replacement; application to replacement of parent minerals and kaolinite by Al, Fe, and Mn oxides during weathering

Noack, Y. Secondary-mineral formation during natural weathering of pyroxene; review and thermodynamic approach

Norell, Mark A. Tree-based approaches to understanding history; comments on ranks, rules and the quality of the fossil record

Opdyke, Bradley N. Carbonate mineral saturation state and cratonic limestone accumulation

Osleger, David. Comparative analysis of methods used to define eustatic variations in outcrop; Late Cambrian interbasinal sequence development

Padian, Kevin. The wings of pterosaurs

Palmer, A. R. (reviewer) Darwin on trial; book review

Palmer, A. Richard. (reviewer) Darwin on trial; book review

Pasteris, Jill Dill. Raman spectroscopic characterization of gas mixtures; I. Quantitative composition and pressure determination of CH₄, N₂ and their mixtures

Person, M. A. Genesis of stratabound ore deposits in the Midcontinent basins of North America; 1. The role of regional groundwater flow

Phillips, Jonathan D. Instability and chaos in hillslope evolution

Platt, J. P. Recognition of syn-convergence extension in accretionary wedges with examples from the Calabrian Arc and the Eastern Alps

Poli, Stefano. The amphibolite-eclogite transformation; an experimental study on basalt

Raiswell, R. The influence of bottom water oxygenation and reactive iron content on sulfur incorporation into bitumens from Jurassic marine shales
Rayner, Jeremy M. V. The wings of pterosaurs

Read, J. Fred. Comparative analysis of methods used to define eustatic variations in outcrop; Late Cambrian interbasinal sequence development

Reed, Mark H. Calculation of multicomponent chemical equilibria in gas-solid-liquid systems; calculation methods, thermochemical data, and applications to studies of high-temperature volcanic gases with examples from Mount St. Helens

Rose, Kenneth D. Inferring locomotor behavior in Paleogene mammals via eigenshape analysis

Rougier, Guillermo W. Braincase structure in the oldest known skull of a therian mammal; implications for mammalian systematics and cranial evolution

Roux, Jacques. Thermodynamic mixing properties of nepheline-kalsilite crystalline solutions

Rude, Peter D. The influence of Mg\(^{2+}\) on the adsorption of fluoride by hydrous oxides in seawater

Rye, Danny M. Fluid flow and chemical reaction kinetics in metamorphic systems

Rye, Danny M. Erratum; Fluid flow and chemical reaction kinetics in metamorphic systems

Salyards, Stephen L. Magnetosтратigraphy of the Plio-Pleistocene Camp Rice and Palomas formations in the Rio Grande Rift of southern New Mexico

Schmidt, Max W. Phase relations and compositions in tonalite as a function of pressure; an experimental study at 650°C

Schrijver, K. Geochemistry, origin, and provenance of upper Proterozoic to Upper Cambrian alkaline to transitional basaltic rocks in and contiguous to a sector of the Appalachian Humber Zone, Canada

Seilacher, Adolf. Ammonite aptichi; how to transform a jaw into an operculum?

Seitz, Jeffery C. Raman spectroscopic characterization of gas mixtures; I, Quantitative composition and pressure determination of CH\(_4\), N\(_2\) and their mixtures

Simons, Elwyn L. New endocasts of Aegyptopithecus; oldest well-preserved record of the brain in Anthropoidea

Spear, F. S. P-T paths from northwestern New Hampshire; metamorphic evidence for stacking in a thrust/nappe complex

Srogi, Leeann. Dehydration partial melting and disequilibrium in the granulite-facies Wilmington Complex, Pennsylvania-Delaware Piedmont

Stockmal, Glen S. Facies and structural contrasts across Bonne Bay cross-strike discontinuity, western Newfoundland; discussion and reply

Storrs, Glenn W. Function and phylogeny in sauropterygian (Diapsida) evolution

Sverjensky, D. A. Genesis of stratabound ore deposits in the Midcontinent basins of North America; 1, The role of regional groundwater flow

Symonds, Robert B. Calculation of multicomponent chemical equilibria in gas-solid-liquid systems; calculation methods, thermochemical data, and applications to studies of high-temperature volcanic gases with examples from Mount St. Helens
Tan, M. M. The influence of bottom water oxygenation and reactive iron content on sulfur incorporation into bitumens from Jurassic marine shales 6:569-596

Thompson, Margaret D. Late Proterozoic stratigraphy and structure in the Avalonian magmatic arc, southwest of Boston, Massachusetts 8:725-743

Thomson, Keith Stewart. The origin of the tetrapods A:33-62

Tremblay, A. Geochemistry, origin, and provenance of upper Proterozoic to Upper Cambrian alkaline to transitional basaltic rocks in and contiguous to a sector of the Appalachian Humber Zone, Canada 9:980-1009

Vermette, D. R. Petrological and geochemical characteristics related to early rifting of Iapetus Ocean, Quebec Appalachians 2:81-110

Vrba, Elisabeth S. Turnover-pulses, the Red Queen, and related topics A:418-452

Wagner, Mary Emma. Dehydration partial melting and disequilibrium in the granulite-facies Wilmington Complex, Pennsylvania-Delaware Piedmont 5:405-462

Waldron, John W. F. Facies and structural contrasts across Bonne Bay cross-strike discontinuity, western Newfoundland; discussion and reply 6:597-603

Wallis, S. R. Recognition of syn-convergence extension in accretionary wedges with examples from the Calabrian Arc and the Eastern Alps 5:463-494

Walter, John V. Wollastonite + quartz solubility in supercritical NaCl aqueous solutions 3:235-255

Wang, Yifeng. Kinetics and mass transfer of pseudomorphic replacement; application to replacement of parent minerals and kaolinite by Al, Fe, and Mn oxides during weathering 2:135-155

Wellnhofer, Peter. Skull of Archaeornithoides from the Upper Cretaceous of Mongolia A:235-252

Westrich, Henry R. The dissolution kinetics of mixed-cation orthosilicate minerals 9:869-893

Wilkinson, Bruce H. Carbonate mineral saturation state and cratonic limestone accumulation 3:217-234

Xie, Zhixin. Wollastonite + quartz solubility in supercritical NaCl aqueous solutions 3:235-255

Zemits, Collette. The dissolution kinetics of mixed-cation orthosilicate minerals 9:869-893