

Stanford

Robert Coleman

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Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Earth & Planetary Sciences

Publications

PUBLICATIONS

- **Anoxic oxidation of chromium** *GEOLOGY*
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- **THE OPHIOLITE CONCEPT EVOLVES** *ELEMENTS*
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- **Growing up green on serpentine soils: Biogeochemistry of serpentine vegetation in the Central Coast Range of California** *APPLIED GEOCHEMISTRY*
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2008; 23 (12): 3391-3403
- **Coexisting retrograde jadeite and omphacite in a jadeite-bearing lawsonite eclogite from the Motagua Fault Zone, Guatemala** *Annual Meeting of the Geological-Society-of-America*
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- **H-2-rich fluids from serpentinization: Geochemical and biotic implications** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Sleep, N. H., Meibom, A., Fridriksson, T., Coleman, R. G., Bird, D. K.
2004; 101 (35): 12818-12823
- **Geologic nature of the Jasper Ridge Biological Preserve, San Francisco Peninsula, California** *INTERNATIONAL GEOLOGY REVIEW*
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- **Crustal structure along the geosciences transect from Altay to Altun Tagh** *CHINESE JOURNAL OF GEOPHYSICS-CHINESE EDITION*
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- **Chromium geochemistry in serpentinized ultramafic rocks and serpentine soils from the Franciscan Complex of California** *AMERICAN JOURNAL OF SCIENCE*
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- **Re-Os isotopic evidence for long-lived heterogeneity and equilibration processes in the Earth's upper mantle** *NATURE*
Meibom, A., Sleep, N. H., CHAMBERLAIN, C. P., Coleman, R. G., Frei, R., Hren, M. T., Wooden, J. L.
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- **Geology and plant life of the Klamath-Siskiyou mountain region** *NATURAL AREAS JOURNAL*
Coleman, R. G., Kruckeberg, A. R.
1999; 19 (4): 320-340
- **Tectonic emplacement of Serpentinite southeast of San Jose, California** *INTERNATIONAL GEOLOGY REVIEW*
Page, B. M., De Vito, L. A., Coleman, R. G.
1999; 41 (6): 494-505
- **A millennia of innovation and discovery** *GONDWANA RESEARCH*
Coleman, R. G.
1999; 2 (1): 11-13
- **Extension and mantle upwelling within the San Andreas fault zone, San Francisco bay area, California** *TECTONICS*
Jove, C. F., Coleman, R. G.
1998; 17 (6): 883-890
- **Late Cenozoic tectonics of the central and southern coast ranges of California** *GEOLOGICAL SOCIETY OF AMERICA BULLETIN*
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1998; 110 (7): 846-?
- **ECLOGITES AND BLUESCHISTS FROM NORTHEASTERN OMAN - PETROLOGY AND P-T EVOLUTION** *JOURNAL OF PETROLOGY*
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- **TECTONIC EVOLUTION OF THE WEST JUNGGAR REGION, XINJIANG, CHINA** *TECTONICS*
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● **OPHIOLITES AND ACCRETION OF THE NORTH-AMERICAN CORDILLERA** *BULLETIN DE LA SOCIETE GEOLOGIQUE DE FRANCE*

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● **THE DIVERSITY OF OPHIOLITES** *GEOLOGIE EN MIJNBOUW*

Coleman, R. G.

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