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[Frequently Asked Questions](#)

[Home](#)

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Specialties by Associate Editors Report

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

B

[Top](#)

Baker, Don

Primary:

Geochemistry

Igneous petrology

Bishop, Janice

Primary:

Martian Rocks and Soil (special collection)

Bosi, Ferdinando

Primary:

Spinel renaissance (special collection)

Broekmans, Maarten

Primary:

Cement research

Crystal chemistry

Diffraction

Sedimentary petrology

Burns, Peter

Primary:

Nuclear materials (special collection)

C

[Top](#)

Cannatelli, Claudia

Primary:

melt-fluid inclusions (special collection)

volcanic process (special collection)

Celestian, Aaron

Primary:

Crystal chemistry

Crystallography

zeolites

Chakhmouradian, Anton

Primary:

Igneous petrology

Mineralogy

Colombo, Fernando

Primary:

Crystal chemistry

Crystallography

Descriptive mineralogy and new mineral descriptions

Costa, Fidel

Primary:

Chemical diffusion

Phase equilibria

volcanic petrology

Crispin, Katherine

Primary:

Earth mantle (special collection)

CUNEY, Michel

Primary:

Nuclear materials (special collection)

D

[Top](#)

De Vivo, Benedetto

Primary:

Earth Science, general

Earth Science, new area

Geochemistry

Dumond, Gregory

Primary:

Monazites/Geochronology (special collection)

Dyar, Melinda

Primary:

Crystal chemistry

Crystallography

Spectroscopy/Mossbauer

E

[Top](#)

Ehm, Lars

Primary:

Compressibility

Crystal chemistry

Crystal-structure determinations

Crystallography

Deep Earth

Diffraction

High pressure

Mineral physics

Pair distribution analysis

Synchrotron

Esposito, Rosario

Primary:

Volcanic Rocks (special collection)

melt-fluid inclusions (special collection)

F

[Top](#)

Feinberg, Joshua

Primary:

Crystallography

Diffraction

Earth Science, general

Environmental mineralogy

Fabric and Textures

Meteorites

Mineral physics

Mineralogy

Novel applications of apparatus and technique

TEM

Fernandez-Martinez, Alejandro

Primary:

Amorphous materials

Biomineralization

Environmental mineralogy

Mineral surfaces

Nanominerals

Nanoscale

Pair distribution analysis

Synchrotron

Ferry, John

Primary:

Geochemical Transport (special collection)

Foustoukos, Dionysis

Primary:

Fluids in the Crust (special collection)

Friedrich, Alexandra

Primary:

Compressibility

Crystal chemistry

Crystal-structure determinations

Crystallography

Deep Earth

Diffraction

Synchrotron

Ultra-high pressure techniques

G

[Top](#)

Gatta, G. Diego

Primary:

Compressibility

Crystal chemistry

Crystal-structure determinations

Crystallography

Diffraction

High pressure

Pair distribution analysis

zeolites

Ghent, Edward

Primary:

Geochemistry

Metamorphic petrology

Gunter, Mickey

Primary:

MHB (minerals in the human body special collection)

H

[Top](#)

Hammer, Julia

Primary:

Volcanic Rocks (special collection)

Harlov, Daniel

Primary:

Experimental petrology

Fabric and Textures

Metamorphic petrology

Mineralogy

Petrology

Henderson, Grant

Primary:

Amorphous Materials (special collection)

Hetherington, Callum

Primary:

Monazites/Geochronology (special collection)

Hochella, Michael

Primary:

Environmental mineralogy

Geochemistry

Hofmann, Beda

Primary:

Biomineralization

Crystal chemistry

Crystallography

Descriptive mineralogy and new mineral descriptions

Meteorites

Huff, Warren

Primary:

Clay minerals

Hummer, Daniel

Primary:

Earth mantle (special collection)

I

[Top](#)

Isaacson, Peter

Primary:

Lunar highlands (special collection)

J

[Top](#)

Jones, Rhian

Primary:

Experimental petrology

Meteorites

K

[Top](#)

Karki, Bijaya

Primary:

Computational crystallography

Crystallography

Mineral physics

Kent, Adam

Primary:

Geochemistry

Geochronology

Igneous petrology

Klima, Rachel

Primary:

Lunar highlands (special collection)

Kojitani, Hiroshi

Primary:

Spinel renaissance (special collection)

Kung, Jennifer
Primary:
Deep Earth
Diffraction
High pressure
Mineral physics

Kunz, Martin
Primary:
Compressibility
Crystal chemistry
Crystallography
Deep Earth
Diffraction
High pressure
Mineralogy
Synchrotron

L [Top](#)

Lane, Melissa
Primary:
Martian Rocks and Soil (special collection)

Larsen, Jessica
Primary:
Volcanic Rocks (special collection)

Leshner, Charles
Primary:
Experimental petrology
Igneous petrology
Petrology

Lilova, Kristina
Primary:
Spinel renaissance (special collection)

Liu, Haozhe
Primary:
High pressure
Mineral physics
Nanomaterials
Phase transitions
Synchrotron
Ultra-high pressure techniques

London, David
Primary:
Chemical diffusion
Experimental petrology
Fabric and Textures
Gems
Glasses
Melts
Mineral occurrences and deposits
Pegmatites
Phase relations
melt-fluid inclusions (special collection)

M [Top](#)

McDonald, Andrew
Primary:
Crystal chemistry
Crystallography
Descriptive mineralogy and new mineral descriptions

Meeker, Gregory
Primary:
MHB (minerals in the human body special collection)

Mihailova, Boriana
Primary:
Mineral physics
Spectroscopy/Infrared
Spectroscopy/Raman

Milke, Ralf
Primary:
Geochemical Transport (special collection)

Moretti, Roberto
Primary:
melt-fluid inclusions (special collection)
volcanic process (special collection)

Mueller, Thomas
Primary:
Geochemical Transport (special collection)

Mysen, Bjorn
Primary:
Experimental petrology
Melts

N [Top](#)

Neuville, Daniel
Primary:
Amorphous Materials (special collection)

P [Top](#)

Penniston-Dorland, Sarah
Primary:
Fluids in the Crust (special collection)

Phillips, Brian
Primary:
NMR

Putirka, Keith
Primary:
Igneous petrology
Petrology

R [Top](#)

Redfern, Simon
Primary:
Compressibility
Crystal chemistry
Crystal-structure determinations
Crystallography
Deep Earth
Diffraction
Pair distribution analysis
Phase transitions
Spontaneous strain analyses
Synchrotron

Rushmer, Tracy
Primary:
Building Planets (special collection)

S [Top](#)

Shea, Thomas
Primary:
Volcanic Rocks (special collection)

Shih, Kaimin
Primary:
Spinel renaissance (special collection)

Speziale, Sergio
Primary:
Deep Earth
Diffraction
High pressure
Mineral physics
Pair distribution analysis

Stalder, Roland
Primary:
Experimental petrology
Spectroscopy/Infrared
Spectroscopy/Raman

Swainson, Ian
Primary:
Crystallography
Diffraction
Mineral physics
Nuclear materials (special collection)
Pair distribution analysis
Phase transitions

T [Top](#)

Tomascak, Paul
Primary:
Geochemistry
Isotope mineralogy
Pegmatites
Petrogenesis

Tschauner, Oliver

Primary:

- Compressibility
- Crystal chemistry
- Crystal-structure determinations
- Deep Earth
- Diffraction
- High pressure
- Meteorites
- Planetary materials
- Synchrotron
- Ultra-high pressure techniques

V [Top](#)

Vielzeuf, Daniel

Primary:

- Biominalization
- Nanominerals
- Nanoscale

W [Top](#)

Watson, Heather

Primary:

- Building Planets (special collection)

Wentzcovitch, Renata

Primary:

- Computational crystallography
- Mineral physics

Wilkin, Richard

Primary:

- Environmental mineralogy
- Geochemistry

Williams, Lynda

Primary:

- Clay minerals
- Environmental Geochemistry
- Geochemistry
- Isotope mineralogy
- Mineral surfaces
- Nanominerals
- Sedimentary petrology

X [Top](#)

Xu, Hongwu

Primary:

- Crystal-structure determinations
- Crystallography
- Diffraction
- Gems
- Thermodynamics

Y [Top](#)

Yuretich, Richard

Primary:

- Clay minerals
- Environmental mineralogy
- Geochemistry