

Volume 36, issue 5

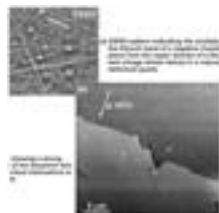
04 Sep 2024

[Dauphiné twin in a deformed quartz: characterization by electron channelling contrast imaging and large-angle convergent-beam diffraction](#)

Nobuyoshi Miyajima, Danielle Silva Souza, and Florian Heidelbach

Eur. J. Mineral., 36, 709–719, <https://doi.org/10.5194/ejm-36-709-2024>, 2024

Short summary



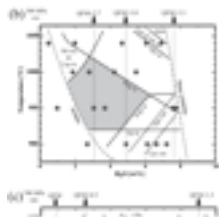
09 Sep 2024

[Magma storage conditions of Lascar andesites, central volcanic zone, Chile](#)

André Stechern, Magdalena Blum-Oeste, Roman E. Botcharnikov, François Holtz, and Gerhard Wörner

Eur. J. Mineral., 36, 721–748, <https://doi.org/10.5194/ejm-36-721-2024>, 2024

Short summary



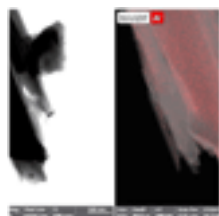
10 Sep 2024

[When detection and quantification of mineral fibres in natural raw materials are at their limit – the case of a clay from the Gomsigje–Puka mining area \(Albania\)](#)

Alessandro F. Gualtieri, Simona Marchetti Dori, Daniele Malferrari, Tommaso Giovanardi, Riccardo Fantini, Francesco Colombo, Mattia Sisti, Rossella Arletti, Maria Cristina Gamberini, Eleonora Braschi, Andrea Orlando, and Enrico Mugnaioli

Eur. J. Mineral., 36, 749–765, <https://doi.org/10.5194/ejm-36-749-2024>, 2024

Short summary



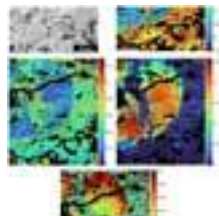
12 Sep 2024

[High-pressure Ca metasomatism of metabasites \(Mont Avic, Western Alps\): insights into fluid–rock interaction during subduction](#)

Kilian Lecacheur, Olivier Fabbri, Francesca Piccoli, Pierre Lanari, Philippe Goncalves, and Henri Leclère

Eur. J. Mineral., 36, 767–795, <https://doi.org/10.5194/ejm-36-767-2024>, 2024

Short summary



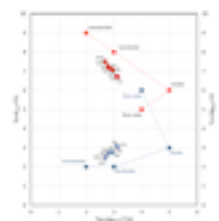
12 Sep 2024

[Crystal chemistry of K-tourmalines from the Kumdy-Kol microdiamond deposit, Kokchetav Massif, Kazakhstan](#)

Beatrice Celata, Ferdinando Bosi, Kira A. Musiyachenko, Andrey V. Korsakov, and Giovanni B. Andreozzi

Eur. J. Mineral., 36, 797–811, <https://doi.org/10.5194/ejm-36-797-2024>, 2024

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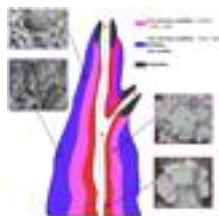
18 Sep 2024

[Carbon-containing pyrite spherules: mineral biosignatures in black smokers?](#)

Chloé Truong, Sylvain Bernard, François Baudin, Aurore Gorlas, and François Guyot

Eur. J. Mineral., 36, 813–830, <https://doi.org/10.5194/ejm-36-813-2024>, 2024

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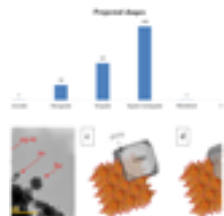
18 Sep 2024

[Mineralogical characterization of magnesium-based nanoparticles recovered from a swirl-stabilized magnesium flame by analytical and scanning/transmission electron microscopy](#)

Ruggero Vigliaturo, Giulia Pia Servetto, Erica Bittarello, Quentin Wehrung, Jean-François Brilhac, and Gwenaëlle Trouvé

Eur. J. Mineral., 36, 831–843, <https://doi.org/10.5194/ejm-36-831-2024>, 2024

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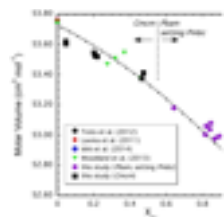
19 Sep 2024

[Chrome incorporation in high-pressure Fe–Mg oxides](#)

Alan B. Woodland, Katrin Schumann, Laura Uenver-Thiele, Kevin Rosbach, Tiziana Boffa Ballaran, Caterina Melai, and Elena Bykova

Eur. J. Mineral., 36, 845–862, <https://doi.org/10.5194/ejm-36-845-2024>, 2024

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19 Sep 2024

[Bonacinaite, Sc\(AsO₄\) · 2H₂O, the first scandium arsenate](#)

Marco E. Ciriotti, Uwe Kolitsch, Fernando Cámara, Pietro Vignola, Frédéric Hatert, Erica Bittarello, Roberto Bracco, and Giorgio Maria Bortolozzi

Eur. J. Mineral., 36, 863–872, <https://doi.org/10.5194/ejm-36-863-2024>, 2024

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24 Sep 2024

[Karlseifertite, \$Pb\(Ga_2Ge\)\(AsO_4\)_2\(OH\)_6\$, a new dussertite-group mineral, from Tsumeb, Namibia](#)

Anthony R. Kampf, Joy Désor, and Chi Ma

Eur. J. Mineral., 36, 873–878, <https://doi.org/10.5194/ejm-36-873-2024>, 2024

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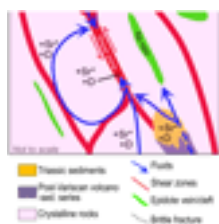
24 Sep 2024

[Multifaceted orogenic fluid dynamics unraveled by hydrothermal epidote](#)

Veronica Peverelli, Alfons Berger, Martin Wille, Thomas Pettke, Benita Putlitz, Andreas Mulch, Edwin Gnos, and Marco Herwegh

Eur. J. Mineral., 36, 879–898, <https://doi.org/10.5194/ejm-36-879-2024>, 2024

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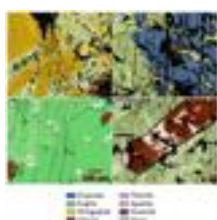
09 Oct 2024

[Experimental petrology constraints on kamafugitic magmas](#)

Francesca Innocenzi, Isra S. Ezad, Sara Ronca, Samuele Agostini, Michele Lustrino, and Stephen F. Foley

Eur. J. Mineral., 36, 899–916, <https://doi.org/10.5194/ejm-36-899-2024>, 2024

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21 Oct 2024

[IMA Commission on New Minerals, Nomenclature and Classification \(CNMNC\) – Newsletter 81](#)

Ferdinando Bosi, Frédéric Hatert, Marco Pasero, and Stuart J. Mills

Eur. J. Mineral., 36, 917–923, <https://doi.org/10.5194/ejm-36-917-2024>, 2024

29 Oct 2024

[Micro- to nano-sized solid inclusions in magnetite record skarn reactions](#)

Igor González-Pérez, José María González-Jiménez, Lola Yesares, Antonio Acosta-Vigil, Jordi Llopís, and Fernando Gervilla

Eur. J. Mineral., 36, 925–941, <https://doi.org/10.5194/ejm-36-925-2024>, 2024

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