

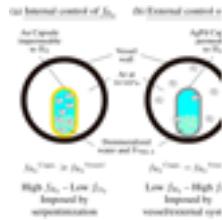
# Volume 36, issue 4

03 Jul 2024

[H<sub>2</sub> mobility and redox control in open vs. closed hydrothermal oceanic systems – evidence from serpentinization experiments](#)

Colin Fauguerolles, Teddy Castelain, Johan Villeneuve, and Michel Pichavant

Eur. J. Mineral., 36, 555–579, <https://doi.org/10.5194/ejm-36-555-2024>, 2024

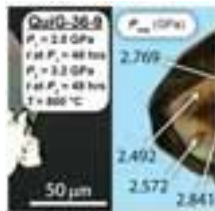


08 Aug 2024

[Re-equilibration of quartz inclusions in garnet](#)

Benjamin A. Pummell and Jay B. Thomas

Eur. J. Mineral., 36, 581–597, <https://doi.org/10.5194/ejm-36-581-2024>, 2024



15 Aug 2024

[IMA Commission on New Minerals, Nomenclature and Classification \(CNMNC\) – Newsletter 80](#)

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

Eur. J. Mineral., 36, 599–604, <https://doi.org/10.5194/ejm-36-599-2024>, 2024

19 Aug 2024

[Rotherkopfite, KNa<sub>2</sub>\(Fe<sup>2+</sup><sub>2.5</sub>Ti<sup>4+</sup><sub>1.5</sub>\)Fe<sup>2+</sup>\(Si<sub>4</sub>O<sub>12</sub>\)<sub>2</sub>, a new neptunite-group mineral without essential lithium, from Rother Kopf, Eifel volcanic fields, Germany](#)

Anthony R. Kampf, Gerhard Möhn, Chi Ma, George R. Rossman, Joy Désor, and Yunbin Guan

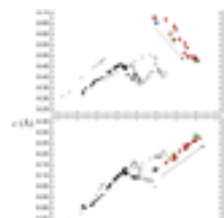
Eur. J. Mineral., 36, 605–614, <https://doi.org/10.5194/ejm-36-605-2024>, 2024



22 Aug 2024

[Evidence of the existence of the  \$As\_4S\_6\$  molecule produced by light exposure of alacranite,  \$As\_8S\_9\$](#)

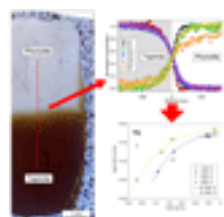
Luca Bindi, Paola Bonazzi, Laura Chelazzi, Matteo M. N. Franceschini, Giovanni O. Lepore, Marta Morana, Giovanni Pratesi, Alice Taddei, Matteo Zoppi, and Silvio Menchetti  
Eur. J. Mineral., 36, 615–622, <https://doi.org/10.5194/ejm-36-615-2024>, 2024



23 Aug 2024

[Chemical interdiffusion between Na-series tephritic and phonolitic melts with different  \$H\_2O\$  content, temperature, and oxygen fugacity values](#)

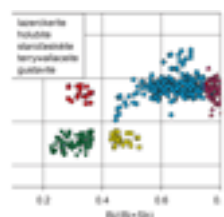
Diego González-García, Florian Pohl, Felix Marxer, Stepan Krasheninnikov, Renat Almeev, and François Holtz  
Eur. J. Mineral., 36, 623–640, <https://doi.org/10.5194/ejm-36-623-2024>, 2024



28 Aug 2024

[Lazerckerite,  \$Ag\_{3.75}Pb\_{4.5}\(Sb\_{7.75}Bi\_4\)S\_{24}\$ , from Kutná Hora, Czech Republic: a new Sb–Bi member of the andorite branch of the lillianite homologous series](#)

Richard Pažout, Michal Dušek, Jiří Sejkora, Jakub Plášil, Gheorghe Ilinca, and Zdeněk Dolníček  
Eur. J. Mineral., 36, 641–656, <https://doi.org/10.5194/ejm-36-641-2024>, 2024

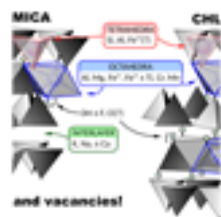


30 Aug 2024

[The composition of metapelitic biotite, white mica, and chlorite: a review with implications for solid-solution models](#)

Benoît Dubacq and Jacob B. Forshaw

Eur. J. Mineral., 36, 657–685, <https://doi.org/10.5194/ejm-36-657-2024>, 2024



30 Aug 2024

[Crystal chemistry of Belgian ardennites](#)

Martin Depret, Frédéric Hatert, Michel Blondieau, Stéphane Puccio, Muriel M. L. Erambert, Fabrice Dal Bo, and Florent Bomal

Eur. J. Mineral., 36, 687–708, <https://doi.org/10.5194/ejm-36-687-2024>, 2024

