

**Zeitschrift:** Schweizerische mineralogische und petrographische Mitteilungen =  
Bulletin suisse de minéralogie et pétrographie

**Band:** 78 (1998)

**Heft:** 3

**Register:** Jahresarhaltsverzeichnis

### **Nutzungsbedingungen**

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

### **Conditions d'utilisation**

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

### **Terms of use**

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

**Download PDF:** 30.04.2026

**ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>**

## Jahresinhaltsverzeichnis

Band 78 · Heft 1 · 1998

<i>Berlepsch, P., Armbruster, Th.:</i> The crystal structure of Pb <sup>2+</sup> -bearing graeserite, Pb <sub>0.14</sub> (Fe, Ti) <sub>7</sub> AsO <sub>12+x</sub> (OH) <sub>2-x</sub> , a mineral of the derbylite group .....	1
<i>Nyfelner, D., Armbruster, Th. and Villa, I.M.:</i> Si, Al, Fe order-disorder in Fe-bearing K-feldspar from Madagascar and its implications to Ar diffusion .....	11
<i>Biino, G.G.:</i> X-ray photoelectron spectroscopy (XPS) evidence for interlayer phases in natural micas: effects on physico-chemical properties and geochronological consequences .....	21
<i>Uspensky, E., Brugger, J. and Graeser, St.:</i> REE geochemistry systematics of scheelite from the Alps using luminescence spectroscopy: from global regularities to local control .....	31
<i>von Blanckenburg, F., Kagami, H., Deutsch, A., Oberli, F., Meier, M., Wiedenbeck, M., Barth, S. and Fischer, H.:</i> The origin of Alpine plutons along the Periadriatic Lineament .....	55
<i>Debon, F., Guerrot, C., Ménot, R.-P., Vivier, G. and Cocherie, A.:</i> Late Variscan granites of the Belledonne massif (French Western Alps): an Early Visean magnesian plutonism .....	67
<i>Wyss, M., Hermann, J., Müntener, O. and Benning, L.:</i> Polyphase structural, intrusive and metamorphic evolution of the Bockfjorden area, NW Spitsbergen .....	87
<i>Vannay, J.-C. and Grasemann, B.:</i> Inverted metamorphism in the High Himalaya of Himachal Pradesh (NW India): phase equilibria versus thermobarometry .....	107
<i>Bianchi, G.P., Martinotti, G. and Oberhänsli, R.:</i> Metasedimentary cover sequences and associated metabasites in the Sabbione Lake zone, Formazza Valley, Italy, northwest Alps .....	133
<i>Streckeisen, A., Amstutz, G.Ch. et Desmons, J.:</i> Les metabasites du col de Saflisch, couverture du Monte Leone, Pennique inférieure (Valais): des basaltes andésitiques d'arc insulaire? The metabasites of Col Saflisch, Monte Leone cover (lower Penninic nappes, Valais): island arc andesitic basalts? .....	147
<i>Stucki, A.:</i> The high grade units of the Ivrea Zone in the Ossola Valley (Province Novara, Italy) .....	157
<i>Bussy, F., Venturini, G., Hunziker, J. and Martinotti, G.:</i> U-Pb ages of magmatic rocks of the western Austroalpine Dent-Blanche-Sesia Unit .....	163
<i>Kramers, J.D., Nägler, Th.F. and Tolstikhin, I.N.:</i> Perspectives from global modeling of terrestrial Pb and Nd isotopes on the history of the continental crust .....	169
<i>Kirschen, M. and De Capitani, Ch.:</i> Immiscible silicate liquids in the CaO-SiO <sub>2</sub> -TiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> systems .....	175
<i>Girod, F. and Thélin, Ph.:</i> Weathering of granitic rocks in the Alps: preliminary results from orthogneiss associated with the Randa rockfall (Matter Valley, Valais, Switzerland) .....	179
Bericht über die 72. Hauptversammlung der Schweizerischen Mineralogischen und Petrographischen Gesellschaft in La Chaux-de-Fonds. Zusammenfassung der Vorträge und Posters. 72. annual meeting of the Swiss Society of Mineralogy and Petrology at La Chaux-de-Fonds. Abstracts of communications and posters .....	185
SANW 1998 Airolo / Home page SMPM .....	221

**Band 78 · Heft 2 · 1998**

Fifth International Eclogite Conference 1997 (FIEC), Ascona, 13.8.–6.9.1997 .....	223
<i>Manning, C.E.</i> : Fluid composition at the blueschist – eclogite transition in the model system Na <sub>2</sub> O–MgO–Al <sub>2</sub> O <sub>3</sub> –SiO <sub>2</sub> –H <sub>2</sub> O–HCl .....	225
<i>Yaxley, G.M.</i> and <i>Green, D.H.</i> : Reactions between eclogite and peridotite: mantle refertilisation by subduction of oceanic crust .....	243
<i>Sklyarov, E.V., Theunissen, K., Melnikov, A.I., Klerkx, J., Gladkochub, D.P.</i> and <i>Mruma, A.</i> : Paleoproterozoic eclogites and garnet pyroxenites of the Ubende belt (Tanzania) .....	257
<i>Gilotti, J.A.</i> and <i>Elvevold, S.</i> : Partial eclogitization of the Ambolten gabbro-norite, North-East Greenland Caledonides .....	273
<i>Brueckner, H.K.</i> and <i>Medaris, L.G., Jr.</i> : A tale of two orogens: the contrasting T-P-t history and geochemical evolution of mantle in high- and ultrahigh-pressure metamorphic terranes of the Norwegian Caledonides and the Czech Variscides .....	293
<i>Oberhänsli, R., Monié, P., Candan, O., Warkus, F.C., Partzsch, J.H.</i> and <i>Dora, O.Ö.</i> : The age of blueschist metamorphism in the Mesozoic cover series of the Menderes Massif .....	309
<i>Liou, J.G., Zhang, R., Ernst, W.G., Liu, J.</i> and <i>McLimans, R.</i> : Mineral parageneses in the Piampaludo eclogitic body, Gruppo di Voltri, Western Ligurian Alps .....	317
<i>Pfiffner, M.</i> and <i>Trommsdorff, V.</i> : The high-pressure ultramafic-mafic-carbonate suite of Cima Lunga-Adula, Central Alps: Excursions to Cima di Gagnone and Alpe Arami .....	337
<i>Meyre, Ch.</i> and <i>Frey, M.</i> : Eclogite facies metamorphism and deformation of the middle Adula nappe (Central Alps, Switzerland): Excursion to Trescolmen .....	355
73. Ordentliche Generalversammlung in Airolo vom 23.9. bis 26.9.1997 .....	363
Vorschau auf kommende Artikel / Homepage .....	364

**Band 78 · Heft 3 · 1998**

<i>Wendt, Anke S., Altenberger, U. and D'Arco, Ph.:</i> Radiating cracks around chromite inclusions in olivine: constraints on P-T histories based on the thermoclastic properties of minerals . .	365
<i>Ivy-Ochs, S., Kubik, P.W, Masarik, J., Wieler, R., Bruno, L. and Schlüchter, Ch.:</i> Preliminary results on the use of pyroxene for <sup>10</sup> Be surface exposure dating . . . . .	375
<i>Romer, R.L. and Franz, L.:</i> Ordovician Barrow-type metamorphism in the Strona-Ceneri Zone (Northern Italy) dated by U–Pb on staurolite . . . . .	383
<i>Marquer, D., Challandes, N. and Schaltegger, U.:</i> Early Permian magmatism in Briançonnais terranes: Truzzo granite and Roffna rhyolite (eastern Penninic nappes, Swiss and Italian Alps)	397
<i>Meli, S.:</i> Pre-Variscan volcanic activity in the Eastern Alps: the Southalpine porphyroids . . . . .	415
<i>Gieré, R., Williams, C.T. and Lumpkin, G.R.:</i> Chemical characteristics of natural zirconolite . . .	433
<i>Armbruster, Th.:</i> Zincohögbomite-8H from Samos (Greece): crystal structure, polysomatism, and polytypism in högbomite related structures . . . . .	461
<i>Armbruster, Th., Bermanec, V., Zebec, V. and Oberhänsli, R.:</i> Titanium and iron poor zincohögbomite-16H, $Zn_{14}(Al,Fe^{3+},Ti,Mg)_8Al_{24}O_{62}(OH)_2$ , from Nezilovo, Macedonia: occurrence and crystal structure of a new polysome . . . . .	469
<i>Bykova, E.Y., Berlepsch, P., Kartashov, P.M., Brugger, J., Armbruster, Th. and Criddle, A.J.:</i> Vergasovaite $Cu_3O[(Mo,S)O_4][SO_4]$ , a new copper-oxy-molybdate-sulfate from Kamchatka . . .	479
<i>Graeser, St., Lustenhouwer, W. and Berlepsch, P.:</i> Quadratite $Ag(Cd,Pb)(As,Sb)S_3$ – a new sulfide mineral from Lengenbach, Binntal (Switzerland) . . . . .	489
CNMMN – New minerals recently approved by the Commission on New Minerals and Mineral Names International Mineralogical Association, 1997 Proposals . . . . .	495
Buchbesprechung . . . . .	501
Author Index . . . . .	503
Keyword Index . . . . .	509
Jahresinhaltsverzeichnis . . . . .	511
74. Jahrestagung / 74 <sup>e</sup> assemblée annuelle . . . . .	516
IMA News / Home page SMPM / BSMP . . . . .	517
Ankündigungen, Vorschau . . . . .	518