

Fernando CÃ¡mara

List of Publications by Year in descending order

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173
papers

2,624
citations

236612

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docs citations

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#	ARTICLE	IF	CITATIONS
1	From Structure Topology to Chemical Composition. XXXI. Refinement of the Crystal Structure and Chemical Formula of Selivanovite, $\text{NaFe}_3\text{Ti}_4(\text{Si}_2\text{O}_7)_2\text{O}_4(\text{H}_2\text{O})_4$, a Murmanite-Group (Seidozerite) Tj ETQq1 1 0.784314 rgBT /Over	0.3	2
2	Instalment of the margarosanite group, and data on walstromiteâ€™margarosanite solid solutions from the Jakobsberg Mnâ€™Fe deposit, VÃrmland, Sweden. Mineralogical Magazine, 2021, 85, 224-232.	0.6	5
3	From Structure Topology to Chemical Composition. XXIX. Revision of the Crystal Structure of Perraultite, $\text{NaBaMn}_4\text{Ti}_2(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2\text{F}$, a Seidozerite-Supergroup TS-Block Mineral from the Oktyabr'skii Massif, Ukraine, and Discreditation of Surkhobite. Canadian Mineralogist, 2021, 59, 365-379.	0.3	2
4	Zinkgruvanite, $\text{Ba}_{4.5}\text{Mn}_{2.5}\text{Fe}_{3.5}\text{Si}_{2.5}\text{O}_{20}$, a new ericssonite-group mineral from the Zinkgruvan Zn-Pb-Ag-Cu deposit, Askersund, Å–rebro County, Sweden. European Journal of Mineralogy, 2021, 33, 659-673.	0.4	0
5	Armellinoite-(Ce), $\text{Ca}_4\text{Ce}_4(\text{AsO}_4)_4\text{H}_2\text{O}$, a new mineral species isostructural with pottsite, $(\text{Pb}_3\text{Bi})\text{Bi}(\text{VO}_4)_4\text{H}_2\text{O}$. Mineralogical Magazine, 2021, 85, 901-909.	0.6	1
6	New Mineral Names. American Mineralogist, 2020, 105, 972-975.	0.9	0
7	Langhofite, $\text{Pb}_2(\text{OH})[\text{WO}_4(\text{OH})]$, a new mineral from LÃngban, Sweden. Mineralogical Magazine, 2020, 84, 381-389.	0.6	1
8	Kishonite, VH_2 , and Oreillyite, Cr_2N , Two New Minerals from the Corundum Xenocrysts of Mt Carmel, Northern Israel. Minerals (Basel, Switzerland), 2020, 10, 1118.	0.8	13
9	Chromium-rich vanadio-oxy-dravite from the Tzarevskoye uraniumâ€™vanadium deposit, Karelia, Russia: a second world-occurrence of Alâ€™Crâ€™Vâ€™oxy-tourmaline. Mineralogical Magazine, 2020, 84, 797-804.	0.6	0
10	RÃ¼dingerite, $\text{Mn}_2+2\text{V}_5+\text{As}_5+\text{O}_7\cdot 2\text{H}_2\text{O}$, a New Species Isostructural with Fianelite. Minerals (Basel,) Tj ETQq0 0.0 rgBT /Oylock 10	0.8	1
11	Badakhshanite-(Y), $\text{Y}_2\text{Mn}_4\text{Al}(\text{Si}_2\text{B}_7\text{BeO}_{24})$, a new mineral species of the perettiite group from a granite miarolic pegmatite in Eastern Pamir, the Gorno Badakhshan Autonomous Oblast, Tajikistan. Canadian Mineralogist, 2020, 58, 381-394.	0.3	1
12	Extreme reduction: Mantle-derived oxide xenoliths from a hydrogen-rich environment. Lithos, 2020, 358-359, 105404.	0.6	17
13	From structure topology to chemical composition. XXVII. Revision of the crystal chemistry of the perraultite-type minerals of the seidozerite supergroup: Jinshajiangite, surkhobite, and bobshannonite. Canadian Mineralogist, 2020, 58, 19-43.	0.3	1
14	Extraordinary structural complexity of ilmajokite: a multilevel hierarchical framework structure of natural origin. IUCr, 2020, 7, 121-128.	1.0	8
15	Laurentthomasite, $\text{Mg}_2\text{K}(\text{Be}_2\text{Al})\text{Si}_{12}\text{O}_{30}$, a new milarite-group-type member from the Ihorombe region, Fianarantsoa Province, Madagascar. European Journal of Mineralogy, 2020, 32, 355-365.	0.4	0
16	Patynite, $\text{NaCa}_4[\text{Si}_9\text{O}_{23}]$, a New Mineral from the Patynskiy Massif, Southern Siberia, Russia. Minerals (Basel, Switzerland), 2019, 9, 611.	0.8	3
17	Discovery of the first natural hydride. American Mineralogist, 2019, 104, 611-614.	0.9	14
18	Dellagiustaite: A Novel Natural Spinel Containing V^{2+} . Minerals (Basel, Switzerland), 2019, 9, 4.	0.8	13

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19	Fluorcarmoite-(BaNa), the first Mg-dominant mineral of the arrojadite group. <i>European Journal of Mineralogy</i> , 2019, 31, 823-836.	0.4	1
20	Fluorapophyllite-(Cs), CsCa ₄ (Si ₈ O ₂₀)F(H ₂ O) ₈ , a new apophyllite-group mineral from the Darai-Pioz Massif, Tien-Shan, northern Tajikistan. <i>Canadian Mineralogist</i> , 2019, 57, 965-971.	0.3	9
21	Description and recognition of potassic-rich richterite, an amphibole supergroup mineral from the Pajsberg ore field, VĂrmland, Sweden. <i>Mineralogy and Petrology</i> , 2019, 113, 7-16.	0.4	3
22	Hjalmarite, a new Na-Mn member of the amphibole supergroup, from Mn skarn in the LĂngban deposit, VĂrmland, Sweden. <i>European Journal of Mineralogy</i> , 2019, 31, 565-574.	0.4	2
23	From structure topology to chemical composition. XXV: new insights into the close packing of cations in the structures of the seidozerite-supergroup TS-block minerals. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 205-221.	0.4	4
24	Intracrystalline geothermometry assessed on clino and orthopyroxene bearing synthetic rocks. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 227, 133-142.	1.6	8
25	On the labyrinthine world of arsenites: a single-crystal neutron and X-ray diffraction study of caversite. <i>Physics and Chemistry of Minerals</i> , 2018, 45, 819-829.	0.3	4
26	The effect of type-B carbonate content on the elasticity of fluorapatite. <i>Physics and Chemistry of Minerals</i> , 2018, 45, 789-800.	0.3	6
27	Crystal Structure of Near-Endmember Arrojadite-(BaNa) from Big Fish River, Yukon, Canada. <i>Canadian Mineralogist</i> , 2018, 56, 923-938.	0.3	1
28	Beltrandoite, a new root-name in the hĂngbomite supergroup: the Mg end-member magnesioeltrandoite-2N3S. <i>European Journal of Mineralogy</i> , 2018, 30, 545-558.	0.4	3
29	Carmeltazite, ZrAl ₂ Ti ₄ O ₁₁ , a New Mineral Trapped in Corundum from Volcanic Rocks of Mt Carmel, Northern Israel. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 601.	0.8	25
30	Gem-Quality Tourmaline from LCT Pegmatite in Adamello Massif, Central Southern Alps, Italy: An Investigation of Its Mineralogy, Crystallography and 3D Inclusions. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 593.	0.8	3
31	Structure of natural and NH ₄ -exchanged Sasbach faujasite: a single-crystal study. <i>European Journal of Mineralogy</i> , 2018, 30, 515-523.	0.4	2
32	Fluorarrojadite-(BaNa), BaNa ₄ CaFe ₁₃ Al(PO ₄) ₁₁ (PO ₃ OH)F ₂ , a new member of the arrojadite group from GemerskĂ Poloma, Slovakia. <i>Mineralogical Magazine</i> , 2018, 82, 863-876.	0.6	7
33	Fluoro-tremolite from the Limecrest-Southdown quarry, Sparta, New Jersey, USA: crystal chemistry of a newly approved end-member of the amphibole supergroup. <i>Mineralogical Magazine</i> , 2018, 82, 145-157.	0.6	0
34	The Ericssonite Group of Fe ³⁺ Disilicate Minerals. <i>Canadian Mineralogist</i> , 2018, 56, 95-99.	0.3	3
35	Redefinition of Zircophyllite, Ideally K ₂ NaMn ₇ Zr ₂ (Si ₄ O ₁₂) ₂ O ₂ (OH) ₄ F, A Kupletskite-Group Mineral of the Astrophyllite Supergroup (In Accord With IMA 15-B) As An Astrophyllite-Group Mineral, Ideally K ₂ NaFe ₂ +7Zr ₂ (Si ₄ O ₁₂) ₂ O ₂ (OH) ₄ F (IMA 17-D). <i>Canadian Mineralogist</i> , 2018, 56, 3-5.	0.3	2
36	Lobanovite, K ₂ Na(Fe ₄) ²⁺ Mg ₂ (Na)Ti ₂ (Si ₄ O ₁₂) ₂ O ₂ (OH) ₂ , a new mineral of the astrophyllite supergroup and its relation to magnesioastrophyllite. <i>Mineralogical Magazine</i> , 2017, 81, 175-181.	0.6	12

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37	The astrophyllite supergroup: nomenclature and classification. <i>Mineralogical Magazine</i> , 2017, 81, 143-153.	0.6	19
38	As-bearing new mineral species from Valletta mine, Maira Valley, Piedmont, Italy: III. Canosioite, $Ba_2Fe_3+(AsO_4)_2(OH)$, description and crystal structure. <i>Mineralogical Magazine</i> , 2017, 81, 305-317.	0.6	7
39	Fogoite-(Y), $Na_3Ca_2Y_2Ti(Si_2O_7)_2O_3F_3$, a Group I TS-block mineral from the Lagoa do Fogo, the Fogo volcano, São Miguel Island, the Azores: Description and crystal structure. <i>Mineralogical Magazine</i> , 2017, 81, 369-381.	0.6	8
40	Nomenclature of the gadolinite supergroup. <i>European Journal of Mineralogy</i> , 2017, 29, 1067-1082.	0.4	24
41	Crystal-chemical relations and classification problems in tourmalines belonging to the oxy-schorlomite-oxo-dravite-bosite-povondraite series. <i>European Journal of Mineralogy</i> , 2017, 29, 445-455.	0.4	13
42	The seidozerite supergroup of TS-block minerals: nomenclature and classification, with change of the following names: rinkite to rinkite-(Ce), mosandrite to mosandrite-(Ce), hainite to hainite-(Y) and innelite-1T to innelite-1A. <i>Mineralogical Magazine</i> , 2017, 81, 1457-1484.	0.6	41
43	From structure topology to chemical composition. XXIII. Revision of the crystal structure and chemical formula of zvyaginite, $Na_2ZnTiNb_2(Si_2O_7)_2O_2(OH)_2$, a seidozerite-supergroup mineral from the Lovozero alkaline massif, Kola peninsula, Russia. <i>Mineralogical Magazine</i> , 2017, 81, 1523-1550.		
44	Ferro-ferri-hornblende from the Traversella mine (Ivrea, Italy): occurrence, mineral description and crystal-chemistry. <i>Mineralogical Magazine</i> , 2016, 80, 1233-1242.	0.6	7
45	From structure topology to chemical composition. XX. Titanium silicates: the crystal structure of hejtmanite, $Ba_2Mn_4Ti_2(Si_2O_7)_2O_2(OH)_2$, a Group-II TS-block mineral. <i>Mineralogical Magazine</i> , 2016, 80, 841-853.		
46	From Structure Topology To Chemical Composition. XIX. Titanium Silicates: Revision of the Crystal Structure and Chemical Formula of Bafertsite, $Ba_2Fe_2Mn_4Ti_2(Si_2O_7)_2O_2(OH)_2$, A Group-II TS-Block Mineral. <i>Canadian Mineralogist</i> , 2016, 54, 49-63.	0.3	13
47	From Structure Topology To Chemical Composition. XXI. Understanding The Crystal Chemistry of Barium In TS-Block Minerals. <i>Canadian Mineralogist</i> , 2016, 54, 79-95.	0.3	12
48	From Structure Topology To Chemical Composition. XXII. Titanium Silicates: Revision of the Crystal Structure of Jinshajiangite, $NaBaFe_2+4Ti_2(Si_2O_7)_2O_2(OH)_2F$, A Group-II TS-Block Mineral. <i>Canadian Mineralogist</i> , 2016, 54, 1187-1204.	0.3	7
49	Synthesis and structure determination of the novel aluminophosphate TL-1: A new layered compound with corner-sharing AlX_6 chains. <i>Journal of Solid State Chemistry</i> , 2016, 242, 38-46.	1.4	1
50	Castellarosite, $Mn_2+3(AsO_4)_2 \cdot 4.5H_2O$, a new mineral from Italy related to metaswitzerite. <i>European Journal of Mineralogy</i> , 2016, 28, 687-696.	0.4	9
51	Nanoscale structure refinement of pyroxenes using precession electron diffraction tomography. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s304-s305.	0.0	0
52	New Mineral Names. <i>American Mineralogist</i> , 2015, 100, 2352-2362.	0.9	0
53	FROM STRUCTURE TOPOLOGY TO CHEMICAL COMPOSITION. XVIII. TITANIUM SILICATES: REVISION OF THE CRYSTAL STRUCTURE AND CHEMICAL FORMULA OF BETALOMONOSOVITE, A GROUP-IV TS-BLOCK MINERAL FROM THE LOVOZERO ALKALINE MASSIF, KOLA PENINSULA, RUSSIA. <i>Canadian Mineralogist</i> , 2015, 53, 401-428.	0.3	17
54	Structure refinement using precession electron diffraction tomography and dynamical diffraction: tests on experimental data. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015, 71, 740-751.	0.5	115

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55	Bobshannonite, Na ₂ KBa(Mn,Na) ₈ (Nb,Ti) ₄ (Si ₂ O ₇) ₄ O ₄ (OH) ₄ (O,F) ₂ , a new TS-block mineral from Mont Saint-Hilaire, QuĂ©bec, Canada: Description and crystal structure. Mineralogical Magazine, 2015, 79, 1791-1811.	0.6	13
56	Volume thermal expansion along the jadeiteâ€“diopside join. Physics and Chemistry of Minerals, 2015, 42, 1-14.	0.3	25
57	As-bearing new mineral species from Valletta mine, Maira Valley, Piedmont, Italy: II. Braccoite, NaMn ₂₊₅ [Si ₅ AsO ₁₇ (OH)](OH), description and crystal structure. Mineralogical Magazine, 2015, 79, 171-189.	0.6	8
58	Ottensite, brizziite and mopungite from Pereta mine (Tuscany, Italy): new occurrences and crystal structure refinement of mopungite. Mineralogy and Petrology, 2015, 109, 431-442.	0.4	7
59	WO ₃ nanorolls self-assembled as thin films by hydrothermal synthesis. Nanoscale, 2015, 7, 7174-7177.	2.8	20
60	A new calibration to determine the closure temperatures of Feâ€“Mg ordering in augite from nakhlites. Meteoritics and Planetary Science, 2015, 50, 499-507.	0.7	15
61	Ti-RICH FLUORO-RICHTERITE FROM KARIĂ…SEN (NORWAY): THE OXO-COMPONENT AND THE USE OF Ti ⁴⁺ AS A PROXY. Canadian Mineralogist, 2015, 53, 285-294.	0.3	5
62	The Monviso Massif and the Cottian Alps as Symbols of the Alpine Chain and Geological Heritage in Piemonte, Italy. Geoheritage, 2015, 7, 65-84.	1.5	9
63	New Mineral Names,. American Mineralogist, 2014, 99, 1511-1518.	0.9	1
64	New Mineral Names,. American Mineralogist, 2014, 99, 1806-1813.	0.9	1
65	The high-pressure behavior of balliranoite: a cancrinite-group mineral. Zeitschrift Fur Kristallographie - Crystalline Materials, 2014, 229, .	0.4	3
66	SAAMITE, BaĂ“NbNa ₃ Ti(Si ₂ O ₇) ₂ O ₂ (OH) ₂ (H ₂ O) ₂ , A GROUP-III Ti-DISILICATE MINERAL FROM THE Khibiny Alkaline Massif, Kola Peninsula, Russia: Description and Crystal Structure. Canadian Mineralogist, 2014, 52, 745-762.	0.3	14
67	Crystal-chemistry and short-range order of fluoro-edenite and fluoro-pargasite: a combined X-ray diffraction and FTIR spectroscopic approach. Mineralogical Magazine, 2014, 78, 293-310.	0.6	13
68	FROM STRUCTURE TOPOLOGY TO CHEMICAL COMPOSITION. XVII. Fe ³⁺ -VERSUSTi ⁴⁺ : THE TOPOLOGY OF THE HOH LAYER IN ERICSSONITE-2O, Ba ₂ Fe ₃₊₂ Mn ₄ (Si ₂ O ₇) ₂ O ₂ (OH) ₂ , FERROERICSSONITE, Ba ₂ Fe ₃₊₂ Fe ₂₊₄ (Si ₂ O ₇) ₂ O ₂ (OH) ₂ , AND YOSHIMURAITE, Ba ₄ Ti ₄₊₂ Mn ₄ (Si ₂ O ₇) ₂ (PO ₄) ₂ O ₂ (OH) ₂ . Canadian Mineralogist, 2014, 52, 569-576.	0.3	6
69	Nafertisite, Na ₃ Fe ₂₊₁₀ Ti ₂ (Si ₆ O ₁₇) ₂ O ₂ (OH) ₆ F(H ₂ O) ₂ , from Mt. Kukisvumchorr, Khibiny alkaline massif, Kola peninsula, Russia:. European Journal of Mineralogy, 2014, 26, 689-700.	0.4	11
70	Thermoelastic behavior and dehydration process of cancrinite. Physics and Chemistry of Minerals, 2014, 41, 373-386.	0.3	16
71	Arsenic-bearing new mineral species from Valletta mine, Maira Valley, Piedmont, Italy: I. Grandaite, Sr ₂ Al(AsO ₄) ₂ (OH), description and crystal structure. Mineralogical Magazine, 2014, 78, 757-774.	0.6	14
72	Theoretical Equilibrium Morphology and Twin Energy of Monoclinic Hydroxyapatite. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1115-C1115.	0.0	1

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73	A novel layered aluminophosphate with corner-sharing AlO_6 chains. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C993-C993.	0.0	0
74	CrisDi School: disseminating crystallography in Piedmont, Italy. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1277-C1277.	0.0	0
75	Lusernaite-(Y), $Y_4Al(CO_3)_2(OH,F)_{11} \cdot 6H_2O$, a new mineral species from Luserna Valley, Piedmont, Italy: Description and crystal structure. <i>American Mineralogist</i> , 2013, 98, 1322-1329.	0.9	4
76	KOLSKYITE, $(Ca^{2+})Na_2Ti_4(Si_2O_7)_2O_4(H_2O)_7$, A GROUP-IV TI-DISILICATE MINERAL FROM THE Khibiny Alkaline Massif, Kola Peninsula, Russia: Description and Crystal Structure. <i>Canadian Mineralogist</i> , 2013, 51, 921-936.	0.3	19
77	FROM STRUCTURE TOPOLOGY TO CHEMICAL COMPOSITION. XVI. NEW DEVELOPMENTS IN THE CRYSTAL CHEMISTRY AND PREDICTION OF NEW STRUCTURE TOPOLOGIES FOR TITANIUM DISILICATE MINERALS WITH THE TS BLOCK. <i>Canadian Mineralogist</i> , 2013, 51, 861-891.	0.3	28
78	Ordering state in orthopyroxene as determined by precession electron diffraction. <i>American Mineralogist</i> , 2013, 98, 1526-1534.	0.9	7
79	Thermal history of nakhilites: A comparison between MIL 03346 and its terrestrial analogue Theophrastus flow. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 121, 571-581.	1.6	20
80	Veblenite, $K_2Na(Fe_2+5Fe_3+4Mn_2+7\bar{a})Nb_3Ti(Si_2O_7)_2(Si_8O_{22})_2O_6(OH)_{10}(H_2O)_3$, a new mineral from Seal Lake, Newfoundland and Labrador: mineral description, crystal structure, and a new veblenite Si_8O_{22} ribbon. <i>Mineralogical Magazine</i> , 2013, 77, 2955-2974.	0.6	8
81	A new framework topology in the dehydrated form of zeolite levyne. <i>American Mineralogist</i> , 2013, 98, 2063-2074.	0.9	13
82	High-pressure behavior of space group $P2_1/n$ omphacite. <i>American Mineralogist</i> , 2012, 97, 407-414.	0.9	12
83	Billwiseite, Ideally $Sb_3+5(Nb,Ta)_3WO_{18}$, A New Oxide Mineral Species from the Stak Nala Pegmatite, Nanga Parbat - Haramosh Massif, Pakistan: Description and Crystal Structure. <i>Canadian Mineralogist</i> , 2012, 50, 805-814.	0.3	0
84	Tazzoliite: a new mineral with a pyrochlore-related structure from the Euganei Hills, Padova, Italy. <i>Mineralogical Magazine</i> , 2012, 76, 827-838.	0.6	2
85	High-pressure study of a natural cancrinite. <i>American Mineralogist</i> , 2012, 97, 872-882.	0.9	19
86	Witzkeite: A new rare nitrate-sulphate mineral from a guano deposit at Punta de Lobos, Chile. <i>American Mineralogist</i> , 2012, 97, 1783-1787.	0.9	7
87	High-pressure behavior of zoisite. <i>American Mineralogist</i> , 2012, 97, 1165-1176.	0.9	10
88	Kazanskyite, $Ba_3TiNbNa_3Ti(Si_2O_7)_2O_7(OH)_2(H_2O)_2$, a Group-III Ti-disilicate mineral from the Khibiny alkaline massif, Kola Peninsula, Russia: description and crystal structure. <i>Mineralogical Magazine</i> , 2012, 76, 473-492.	0.6	21
89	Kircherite, a new mineral of the cancrinite-sodalite group with a 36-layer stacking sequence: Occurrence and crystal structure. <i>American Mineralogist</i> , 2012, 97, 1494-1504.	0.9	12
90	New thermoelastic parameters of natural $C2/c$ omphacite. <i>Physics and Chemistry of Minerals</i> , 2012, 39, 295-304.	0.3	9

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91	The crystal structure of sacrofanite, the 74Å... phase of the cancrinite-sodalite supergroup. <i>Microporous and Mesoporous Materials</i> , 2012, 147, 318-326.	2.2	18
92	Thermal expansion and high temperature structure evolution of zoisite by single-crystal X-ray and neutron diffraction. <i>Physics and Chemistry of Minerals</i> , 2012, 39, 27-45.	0.3	8
93	From structure topology to chemical composition. XI. Titanium silicates: crystal structures of inelite-1<i>T</i> and inelite-2<i>M</i> from the Inagli massif, Yakutia, Russia, and the crystal chemistry of inelite. <i>Mineralogical Magazine</i> , 2011, 75, 2495-2518.	0.6	13
94	Sveinbergeite, Ca(Fe ₂₊₆ Fe ₃₊)Ti ₂ (Si ₄ O ₁₂) ₂ O ₂ (OH) ₅ (H ₂ O) ₄ , a new astrophyllite-group mineral from the Larvik Plutonic Complex, Oslo Region, Norway: description and crystal structure. <i>Mineralogical Magazine</i> , 2011, 75, 2687-2702.	0.6	14
95	HT P21/câ€C2/c phase transition and kinetics of Fe ₂₊ +â€Mg orderâ€disorder of an Fe-poor pigeonite: implications for the cooling history of ureilites. <i>Contributions To Mineralogy and Petrology</i> , 2011, 162, 599-613.	1.2	25
96	Thermoelasticity and high-T behaviour of anthophyllite. <i>Physics and Chemistry of Minerals</i> , 2011, 38, 321-334.	0.3	17
97	High-pressure displacive phase transition of a natural Mg-rich pigeonite. <i>Physics and Chemistry of Minerals</i> , 2011, 38, 379-385.	0.3	5
98	From structure topology to chemical composition. XII. Titanium silicates: the crystal chemistry of rinkite, Na ₂ Ca ₄ REE<i>Ti</i>(Si ₂ O ₇) ₂ OF ₃ . <i>Mineralogical Magazine</i> , 2011, 75, 2755-2774.	0.6	23
99	P21/ctoC2/c phase transition in clinopyroxenes and the geodynamic implications. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s42-s43.	0.3	0
100	High-pressure phase transition of a natural pigeonite. <i>American Mineralogist</i> , 2010, 95, 300-311.	0.9	18
101	PARAERSHOVITE, Na ₃ K ₃ Fe ₃ +2(Si ₄ O ₁₀ OH) ₂ (OH) ₂ (H ₂ O) ₄ , A NEW MINERAL SPECIES FROM THE Khibina Alkaline Massif, Kola Peninsula, Russia: Description and Crystal Structure. <i>Canadian Mineralogist</i> , 2010, 48, 279-290.	0.3	6
102	Thermal expansion and high-temperature P21/câ€C2/c phase transition in clinopyroxene-type LiFeGe ₂ O ₆ and comparison to NaFe(Si,Ge) ₂ O ₆ . <i>Physics and Chemistry of Minerals</i> , 2010, 37, 685-704.	0.3	31
103	Thermal expansion of plagioclase feldspars. <i>Contributions To Mineralogy and Petrology</i> , 2010, 160, 899-908.	1.2	83
104	Fantappieite, a new mineral of the cancrinite-sodalite group with a 33-layer stacking sequence: Occurrence and crystal structure. <i>American Mineralogist</i> , 2010, 95, 472-480.	0.9	17
105	THE CRYSTAL STRUCTURES OF NIOBOPHYLLITE, KUPLETSKITE-(Cs) AND Sn-RICH ASTROPHYLLITE: REVISIONS TO THE CRYSTAL CHEMISTRY OF THE ASTROPHYLLITE-GROUP MINERALS. <i>Canadian Mineralogist</i> , 2010, 48, 1-16.	0.3	18
106	Fluoroleakeite, NaNa ₂ (Mg ₂ Fe ³⁺) ₂ LiSi ₈ O ₂₂ F ₂ , a new mineral of the amphibole group from the Verkhnee Espe deposit, Akjailyautas Mountains, Eastern Kazakhstan District, Kazakhstan: description and crystal structure. <i>Mineralogical Magazine</i> , 2010, 74, 521-528.	0.6	8
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