

Fernando CÃ¡mara

List of Publications by Year in descending order

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173
papers

2,624
citations

236612

25
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315357

38
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175
all docs

175
docs citations

175
times ranked

1521
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Thermal expansion of plagioclase feldspars. <i>Contributions To Mineralogy and Petrology</i> , 2010, 160, 899-908.	1.2	83
3	Long-Range Order in Amphiboles. <i>Reviews in Mineralogy and Geochemistry</i> , 2007, 67, 125-171.	2.2	70
4	Crystal structure of kanemite, $\text{NaHSi}_2\text{O}_5 \cdot 3\text{H}_2\text{O}$, from the Aris Phonolite, Namibia. <i>American Mineralogist</i> , 1999, 84, 1170-1175.	0.9	65
5	The high-temperature $\text{P}2_1/\text{C}2_1/\text{C}2_1$ phase transition in Fe-free pyroxene ($\text{Ca}_{0.15}\text{Mg}_{1.85}\text{Si}_2\text{O}_6$): Structural and thermodynamic behavior. <i>American Mineralogist</i> , 2002, 87, 648-657.	0.9	64
6	SIMS matrix effects in the analysis of light elements in silicate minerals: Comparison with SREF and EMPA data. <i>American Mineralogist</i> , 2002, 87, 1477-1485.	0.9	63
7	An investigation of matrix effects in the analysis of fluorine in humite-group minerals by EMPA, SIMS, and SREF. <i>American Mineralogist</i> , 2000, 85, 89-102.	0.9	51
8	Lithium in amphiboles: detection, quantification, and incorporation mechanisms in the compositional space bridging sodic and BLi-amphiboles. <i>European Journal of Mineralogy</i> , 2003, 15, 309-319.	0.4	49
9	Cooling history of lunar Mg-suite gabbronorite 76255, troctolite 76535 and Stillwater pyroxenite SC-936: The record in exsolution and ordering in pyroxenes. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 6068-6078.	1.6	45
10	Crystal chemistry of three tourmalines by SREF, EMPA, and SIMS. <i>American Mineralogist</i> , 2002, 87, 1437-1442.	0.9	41
11	Single-crystal FTIR and X-ray study of vishnevite, ideally $[\text{Na}_6(\text{SO}_4)][\text{Na}_2(\text{H}_2\text{O})_2](\text{Si}_6\text{Al}_6\text{O}_{24})$. <i>American Mineralogist</i> , 2007, 92, 713-721.	0.9	41
12	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
13	An electron microprobe, LAM-ICP-MS and single-crystal X-ray structure refinement study of the effects of pressure, melt-H ₂ O concentration and fO ₂ on experimentally produced basaltic amphiboles. <i>European Journal of Mineralogy</i> , 2007, 19, 641-655.	0.4	38
14	Crystal structure of non-metamict Th-rich hellandite-(Ce) from Latium (Italy) and crystal chemistry of the hellandite-group minerals. <i>American Mineralogist</i> , 1999, 84, 913-921.	0.9	36
15	The $\text{P}2_1/\text{C}2_1$ phase transition in synthetic amphibole $\text{Na NaMg Mg}_5 \text{Si}_8 \text{O}_{22} (\text{OH})_2$: thermodynamic and crystal-chemical evaluation. <i>Physics and Chemistry of Minerals</i> , 2003, 30, 570-581.	0.3	34
16	FROM STRUCTURE TOPOLOGY TO CHEMICAL COMPOSITION. III. TITANIUM SILICATES: THE CRYSTAL CHEMISTRY OF BARYTOLAMPROPHYLLITE. <i>Canadian Mineralogist</i> , 2008, 46, 403-412.	0.3	32
17	Thermal expansion and high-temperature $\text{P}2_1/\text{C}2_1$ phase transition in clinopyroxene-type $\text{LiFeGe}_2\text{O}_6$ and comparison to $\text{NaFe}(\text{Si},\text{Ge})_2\text{O}_6$. <i>Physics and Chemistry of Minerals</i> , 2010, 37, 685-704.	0.3	31
18	Non-Ambient in situ Studies of Amphiboles. <i>Reviews in Mineralogy and Geochemistry</i> , 2007, 67, 223-260.	2.2	30

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19	From structure topology to chemical composition. IX. Titanium silicates: revision of the crystal chemistry of lomonosovite and murmanite, Group-IV minerals. <i>Mineralogical Magazine</i> , 2008, 72, 1207-1228.	0.6	30
20	Non-convergent ordering and displacive phase transition in pigeonite: in situ HT XRD study. <i>Physics and Chemistry of Minerals</i> , 2002, 29, 331-340.	0.3	29
21	Ba ²⁺ -BLI solid-solution in A-site-vacant amphiboles: synthesis and cation ordering along the ferri-clinoferroholmquistite ²⁺ -riebeckite join. <i>American Mineralogist</i> , 2003, 88, 955-961.	0.9	29
22	The arrojadite enigma: II. Compositional space, new members, and nomenclature of the group. <i>American Mineralogist</i> , 2006, 91, 1260-1270.	0.9	28
23	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
24	Synthesis and crystal-chemistry of Na(NaMg)Mg ₅ Si ₈ O ₂₂ (OH) ₂ , a P21/m amphibole. <i>American Mineralogist</i> , 2004, 89, 640-646.	0.9	27
25	CĂmaraite, Ba ₃ NaTi ₄ (Fe ²⁺ ,Mn) ₈ (Si ₂ O ₇) ₄ O ₄ (OH,F) ₇ . II. The crystal structure and crystal chemistry of a new group-II Ti-disilicate mineral. <i>Mineralogical Magazine</i> , 2009, 73, 855-870.	0.6	27
26	Ferri-ottoliniite and ferriwhittakerite, two new end-members of the new Group 5 for monoclinic amphiboles. <i>American Mineralogist</i> , 2004, 89, 888-893.	0.9	26
27	Synthesis, crystal structure and crystal chemistry of ferri-clinoholmquistite, $\text{Li}_2\text{Mg}_3\text{Fe}_3+2\text{Si}_8\text{O}_{22}(\text{OH})_2$. <i>Physics and Chemistry of Minerals</i> , 2004, 31, 375.	0.3	25
28	HT P21/c ² /c phase transition and kinetics of Fe ²⁺ -Mg order-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
29	Volume thermal expansion along the jadeite ²⁺ -diopside join. <i>Physics and Chemistry of Minerals</i> , 2015, 42, 1-14.	0.3	25
30	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
31	FROM STRUCTURE TOPOLOGY TO CHEMICAL COMPOSITION. II. TITANIUM SILICATES: REVISION OF THE CRYSTAL STRUCTURE AND CHEMICAL FORMULA OF DELINDEITE. <i>Canadian Mineralogist</i> , 2007, 45, 1247-1261.	0.3	25
32	The structure of Mn-rich taperssuatsiaite: A palygorskite-related mineral. <i>American Mineralogist</i> , 2002, 87, 1458-1463.	0.9	24
33	Farneseite, a new mineral of the cancrinite - sodalite group with a 14-layer stacking sequence: occurrence and crystal structure. <i>European Journal of Mineralogy</i> , 2006, 17, 839-846.	0.4	24
34	4. Long-Range Order in Amphiboles. , 2007, , 125-172.		24
35	From structure topology to chemical composition. VII. Titanium silicates: the crystal structure and crystal chemistry of jinshajiangite. <i>European Journal of Mineralogy</i> , 2009, 21, 871-883.	0.4	24
36	Nomenclature of the gadolinite supergroup. <i>European Journal of Mineralogy</i> , 2017, 29, 1067-1082.	0.4	24

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37	From structure topology to chemical composition. XII. Titanium silicates: the crystal chemistry of rinkite, $\text{Na}_2\text{Ca}_4\text{REE}_2\text{Ti}(\text{Si}_2\text{O}_7)_2\text{OF}_3$. Mineralogical Magazine, 2011, 75, 2755-2774.	0.6	23
38	From structure topology to chemical composition. VI. Titanium silicates: the crystal structure and crystal chemistry of bornemanite, a group III Ti-disilicate mineral. Mineralogical Magazine, 2007, 71, 593-610.	0.6	22
39	Coupling between non-convergent ordering and transition temperature in the $\text{C}2/c \rightarrow \text{P}2_1/c$ phase transition in pigeonite. American Mineralogist, 2003, 88, 1115-1128.	0.9	21
40	Kazanskyite, $\text{BaTiNbNa}_3\text{Ti}(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2(\text{H}_2\text{O})_4$, a Group-III Ti-disilicate mineral from the Khibiny alkaline massif, Kola Peninsula, Russia: description and crystal structure. Mineralogical Magazine, 2012, 76, 473-492.	0.6	21
41	H T-XRD study of synthetic ferrian magnesian spodumene: the effect of site dimension on the $\text{P}2_1/c \rightarrow \text{C}2/c$ phase transition. Physics and Chemistry of Minerals, 2003, 30, 20-30.	0.3	20
42	From structure topology to chemical composition.VIII. Titanium silicates: the crystal chemistry of mosandrite from type locality of L��ven (Sk��d��n), Langesunds��jorden, Larvik, Vestfold, Norway. Mineralogical Magazine, 2008, 72, 887-897.	0.6	20
43	Thermal history of naxhlites: A comparison between MIL 03346 and its terrestrial analogue Theo��m's flow. Geochimica Et Cosmochimica Acta, 2013, 121, 571-581.	1.6	20
44	WO_3 nanorolls self-assembled as thin films by hydrothermal synthesis. Nanoscale, 2015, 7, 7174-7177.	2.8	20
45	The arrojadite enigma: I. A new formula and a new model for the arrojadite structure. American Mineralogist, 2006, 91, 1249-1259.	0.9	19
46	From structure topology to chemical composition. X. Titanium silicates: the crystal structure and crystal chemistry of nechelyustovite, a group III Ti-disilicate mineral. Mineralogical Magazine, 2009, 73, 753-775.	0.6	19
47	High-pressure study of a natural cancrinite. American Mineralogist, 2012, 97, 872-882.	0.9	19
48	KOLSKYITE, $(\text{Ca}-\text{j})\text{Na}_2\text{Ti}_4(\text{Si}_2\text{O}_7)_2\text{O}_4(\text{H}_2\text{O})_7$, A GROUP-IV TI-DISILICATE MINERAL FROM THE Khibiny Alkaline Massif, Kola Peninsula, Russia: Description and Crystal Structure. Canadian Mineralogist, 2013, 51, 921-936.	0.3	19
49	The astrophyllite supergroup: nomenclature and classification. Mineralogical Magazine, 2017, 81, 143-153.	0.6	19
50	SODIC-FERRI-FERROPEDRIZITE AND FERRI-CLINOFERROHOLMQUISTITE: MINERAL DATA AND DEGREE OF ORDER OF THE A-SITE CATIONS IN Li-RICH AMPHIBOLES. Canadian Mineralogist, 2003, 41, 1345-1354.	0.3	18
51	Non-metamict betafite from Le Carcarelle (Vico volcanic complex, Italy): occurrence and crystal structure. Mineralogical Magazine, 2004, 68, 939-950.	0.6	18
52	Re-investigation of the crystal structure of magnesium astrophyllite. European Journal of Mineralogy, 2008, 20, 253-260.	0.4	18
53	Spontaneous strain variations through the low-temperature displacive phase transition of $\text{LiGaSi}_2\text{O}_6$ clinopyroxene. European Journal of Mineralogy, 2009, 21, 599-614.	0.4	18
54	High-pressure phase transition of a natural pigeonite. American Mineralogist, 2010, 95, 300-311.	0.9	18

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55	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
56	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
57	Fantappeite, 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
58	Thermoelasticity and high-T behaviour of anthophyllite. <i>Physics and Chemistry of Minerals</i> , 2011, 38, 321-334.	0.3	17
59	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
60	Extreme reduction: Mantle-derived oxide xenoliths from a hydrogen-rich environment. <i>Lithos</i> , 2020, 358-359, 105404.	0.6	17
61	Thermoelastic behavior and dehydration process of cancrinite. <i>Physics and Chemistry of Minerals</i> , 2014, 41, 373-386.	0.3	16
62	Clinoholmquistite discredited: The new amphibole end-member fluoro-sodic-pedrizite. <i>American Mineralogist</i> , 2005, 90, 732-736.	0.9	15
63	Sazhinite-(La), Na ₃ LaSi ₆ O ₁₅ (H ₂ O) ₂ , a new mineral from the Aris phonolite, Namibia: Description and crystal structure. <i>Mineralogical Magazine</i> , 2006, 70, 405-418.	0.6	15
64	New Amphibole Compositions: Natural and Synthetic. <i>Reviews in Mineralogy and Geochemistry</i> , 2007, 67, 89-124.	2.2	15
65	A new calibration to determine the closure temperatures of Fe“Mg ordering in augite from nakhlites. <i>Meteoritics and Planetary Science</i> , 2015, 50, 499-507.	0.7	15
66	Unusual M (super 3+) cations in synthetic amphiboles with nominal fluoro-eckermannite composition; deviations from stoichiometry and structural effects of the cummingtonite component. <i>American Mineralogist</i> , 1999, 84, 102-111.	0.9	14
67	WILUITE FROM ARICCIA, LATIUM, ITALY: OCCURRENCE AND CRYSTAL STRUCTURE. <i>Canadian Mineralogist</i> , 2005, 43, 1457-1468.	0.3	14
68	CARBOBYSTRITE, Na ₈ [Al ₆ Si ₆ O ₂₄](CO ₃){middle dot}4H ₂ O, A NEW CANCRINITE-GROUP MINERAL SPECIES FROM THE Khibina Alkaline Massif, Kola Peninsula, Russia: Description and Crystal Structure. <i>Canadian Mineralogist</i> , 2010, 48, 291-300.	0.3	14
69	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
70	SAAMITE, Ba“TiNbNa 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. <i>Canadian Mineralogist</i> , 2014, 52, 745-762.	0.3	14
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. <i>Mineralogical Magazine</i> , 2014, 78, 757-774.	0.6	14
72	Discovery of the first natural hydride. <i>American Mineralogist</i> , 2019, 104, 611-614.	0.9	14

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73	The crystal-structure of synthetic $\text{NaNa}_2\text{Mg}_5\text{Si}_8\text{O}_{21}(\text{OH})_3$, a triclinic $C1\bar{1}$... amphibole with a triple-cell and excess hydrogen. <i>American Mineralogist</i> , 2004, 89, 1464-1473.	0.9	13
74	From structure topology to chemical composition. XI. Titanium silicates: crystal structures of inelilite-1 Ti and inelilite-2 M from the Inagli massif, Yakutia, Russia, and the crystal chemistry of inelilite. <i>Mineralogical Magazine</i> , 2011, 75, 2495-2518.	0.6	13
75	A new framework topology in the dehydrated form of zeolite levyne. <i>American Mineralogist</i> , 2013, 98, 2063-2074.	0.9	13
76	Crystal-chemistry and short-range order of fluoro-edenite and fluoro-pargasite: a combined X-ray diffraction and FTIR spectroscopic approach. <i>Mineralogical Magazine</i> , 2014, 78, 293-310.	0.6	13
77	Bobshannonite, $\text{Na}_2\text{KBa}(\text{Mn},\text{Na})_8(\text{Nb},\text{Ti})_4(\text{Si}_2\text{O}_7)_4\text{O}_4(\text{OH})_4(\text{O},\text{F})_2$, a new TS-block mineral from Mont Saint-Hilaire, Québec, Canada: Description and crystal structure. <i>Mineralogical Magazine</i> , 2015, 79, 1791-1811.	0.6	13
78	From Structure Topology To Chemical Composition. XIX. Titanium Silicates: Revision of the Crystal Structure and Chemical Formula of Bafertisite, $\text{Ba}_2\text{Fe}^{2+}_4\text{Ti}_2(\text{Si}_2\text{O}_7)_2\text{O}_7(\text{OH})_2$ A Group-II TS-Block Mineral. <i>Canadian Mineralogist</i> , 2016, 54, 49-63.	0.3	13
79	Crystal-chemical relations and classification problems in tourmalines belonging to the oxy-schorl "oxy-dravite" "bosiite" "povondraite" series. <i>European Journal of Mineralogy</i> , 2017, 29, 445-455.	0.4	13
80	Dellagiustaite: A Novel Natural Spinel Containing V^{2+} . <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 4.	0.8	13
81	Kishonite, VH_2 , and Oreillyite, Cr_2N , Two New Minerals from the Corundum Xenocrysts of Mt Carmel, Northern Israel. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1118.	0.8	13
82	The crystal chemistry of Li in gadolinite. <i>American Mineralogist</i> , 2008, 93, 996-1004.	0.9	12
83	Aluminocerite-Ce: A new species from Baveno, Italy: Description and crystal-structure determination. <i>American Mineralogist</i> , 2009, 94, 487-493.	0.9	12
84	High-pressure behavior of space group $P2_1/n$ omphacite. <i>American Mineralogist</i> , 2012, 97, 407-414.	0.9	12
85	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
86	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
87	Lobanovite, $\text{K}_2\text{Na}(\text{Fe}_4\text{Mg}_2\text{Na})\text{Ti}_2(\text{Si}_4\text{O}_{12})_2$ a new mineral of the astrophyllite supergroup and its relation to magnesioastrophyllite. <i>Mineralogical Magazine</i> , 2017, 81, 175-181.	0.6	12
88	The crystal-chemistry of holmquistites: Ferroholmquistite from Greenbushes (Western Australia) and hints for compositional constraints in BLI amphiboles. <i>American Mineralogist</i> , 2005, 90, 1167-1176.	0.9	11
89	Nafertisite, $\text{Na}_3\text{Fe}^{2+}_{10}\text{Ti}_2(\text{Si}_6\text{O}_{17})_2\text{O}_2(\text{OH})_6\text{F}(\text{H}_2\text{O})_2$, from Mt. Kukisvumchorr, Khibiny alkaline massif, Kola peninsula, Russia. <i>European Journal of Mineralogy</i> , 2014, 26, 689-700.	0.4	11
90	A TEM study of Ca-rich orthopyroxenes with exsolution products: implications for Mg-Fe ordering process. <i>European Journal of Mineralogy</i> , 2000, 12, 735-748.	0.4	10

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91	Leverage analysis of X-ray single crystal diffraction data from orthopyroxene and pigeonite. <i>European Journal of Mineralogy</i> , 2002, 14, 773-783.	0.4	10
92	Parvo-mangano-edenite, parvo-manganotremolite, and the solid solution between Ca and Mn ²⁺ at the M4 site in amphiboles. <i>American Mineralogist</i> , 2006, 91, 526-532.	0.9	10
93	High-pressure behavior of zoisite. <i>American Mineralogist</i> , 2012, 97, 1165-1176.	0.9	10
94	From structure topology to chemical composition. XX. Titanium silicates: the crystal structure of hejtmanite, Ba ₂ Mn ₄ Ti ₂ (Si ₂ O ₇) ₂ O ₂ (OH) ₂ , a Group-II TS-block mineral. <i>Mineralogical Magazine</i> , 2016, 80, 841-853.	0.6	10
95	New thermoelastic parameters of natural C2/c omphacite. <i>Physics and Chemistry of Minerals</i> , 2012, 39, 295-304.	0.3	9
96	The Monviso Massif and the Cottian Alps as Symbols of the Alpine Chain and Geological Heritage in Piemonte, Italy. <i>Geoheritage</i> , 2015, 7, 65-84.	1.5	9
97	Castellaroite, Mn ₂ + 3(AsO ₄) ₂ ·4.5H ₂ O, a new mineral from Italy related to metaswitzerite. <i>European Journal of Mineralogy</i> , 2016, 28, 687-696.	0.4	9
98	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
99	New data on the crystal-chemistry of fluoborite by means of SREF, SIMS, and EMP analysis. <i>American Mineralogist</i> , 2000, 85, 103-107.	0.9	8
100	New SIMS Procedures for the Characterization of a Complex Silicate Matrix, Na ₃ (REE,Th,Ca,U)Si ₆ O ₁₅ ·1/2.5H ₂ O (Sazhinite), and Comparison with EMPA and SREF Results. <i>Mikrochimica Acta</i> , 2004, 145, 139-146.	2.5	8
101	The P21/m → C2/m phase transition in amphiboles: new data on synthetic Na(NaMg)Mg ₅ Si ₈ O ₂₂ F ₂ and the role of differential polyhedral expansion. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2008, 223, .	0.4	8
102	Fluoroleakeite, Na 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
103	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
104	Veblenite, K ₂ Na(Fe ₂ +5Fe ³⁺ +4Mn ²⁺ +7 ⁺)Nb ₃ Ti(Si ₂ O ₇) ₂ (Si ₈ O ₂₂) ₂ O ₆ (OH) ₁₀ (H ₂ O) ₃ , a new mineral from Seal Lake, Newfoundland and Labrador: mineral description, crystal structure, and a new veblenite Si ₈ O ₂₂ ribbon. <i>Mineralogical Magazine</i> , 2013, 77, 2955-2974.	0.6	8
105	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. <i>Mineralogical Magazine</i> , 2015, 79, 171-189.	0.6	8
106	Fogoite-(Y), Na ₃ Ca ₂ Y ₂ Ti(Si ₂ O ₇) ₂ O ₃ F 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
107	From structure topology to chemical composition. XXIII. Revision of the crystal structure and chemical formula of zvyaginitite, Na ₂ ZnTiNb ₂ (Si ₂ O ₇) ₂ O ₂ (OH) ₂ (H ₂ O) ₂ , a seidozerite-supergroup mineral from the Lovozero alkaline massif, Kola peninsula, Russia. <i>Mineralogical Magazine</i> , 2017, 81, 1533-1550.	0.6	8
108	Intracrystalline “geothermometry” assessed on clino and orthopyroxene bearing synthetic rocks. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 227, 133-142.	1.6	8

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109	Extraordinary structural complexity of ilmajokite: a multilevel hierarchical framework structure of natural origin. <i>IUCrj</i> , 2020, 7, 121-128.	1.0	8
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157	Langhofite, Pb ₂ (OH)[WO ₄ (OH)], a new mineral from Långban, Sweden. <i>Mineralogical Magazine</i> , 2020, 84, 381-389.	0.6	1
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