

Thomas Armbruster

List of Publications by Year in descending order

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208
papers

5,987
citations

101384

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102304

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218
all docs

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docs citations

218
times ranked

4881
citing authors

#	ARTICLE	IF	CITATIONS
1	The structural state of Finnish Cr- and V-bearing clinzoisite: insights from Raman spectroscopy. <i>Physics and Chemistry of Minerals</i> , 2021, 48, 1.	0.3	4
2	Dehydration of microporous vanadosilicates: the case of VSH-13Na. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2018, 74, 483-491.	0.5	2
3	Crystal structure and phase transition in noelbensoisite: a multi-methodological study. <i>Physics and Chemistry of Minerals</i> , 2017, 44, 485-496.	0.3	2
4	New minerals with a modular structure derived from hatrurite from the pyrometamorphic rocks. Part III. Gazeevite, $\text{BaCa}_6(\text{SiO}_4)_2(\text{SO}_4)_2\text{O}$, from Israel and the Palestine Autonomy, South Levant, and from South Ossetia, Greater Caucasus. <i>Mineralogical Magazine</i> , 2017, 81, 499-513.	0.6	22
5	Reinvestigation of the zemannite structure and its dehydration behavior: a single-crystal X-ray and atomistic simulation study. <i>European Journal of Mineralogy</i> , 2017, 29, 53-61.	0.4	12
6	Thermal behavior of stilbite and stellerite revisited and dehydration of their Na-exchanged forms: Considerations on the memory effect of the STI framework type. <i>Microporous and Mesoporous Materials</i> , 2017, 253, 239-250.	2.2	9
7	Crystal structure of potassic-mangani-leakeite from the Wessels Mine, Kalahari Manganese Field, South Africa. <i>European Journal of Mineralogy</i> , 2017, 29, 142-147.	0.4	0
8	Thermal stability of barrerite and Na-exchanged barrerite: An in situ single crystal X-ray diffraction study under dry conditions. <i>Microporous and Mesoporous Materials</i> , 2016, 236, 71-78.	2.2	5
9	Dehydration and thermal stability of elpidite: An in-situ single crystal X-ray diffraction study. <i>Microporous and Mesoporous Materials</i> , 2016, 227, 81-87.	2.2	8
10	Ferromerrillite, $\text{Ca}_9\text{NaFe}_2(\text{PO}_4)_7$, a new mineral from the Martian meteorites, and some insights into merrillite transformation in shergottites. <i>European Journal of Mineralogy</i> , 2016, 28, 125-136.	0.4	38
11	Structural and Crystal Chemical Investigation of Intermediate Phases in the System Ca_2SiO_4 - $\text{Ca}_3(\text{PO}_4)_2$ - CaNa_2PO_4 . <i>Journal of the American Ceramic Society</i> , 2015, 98, 3956-3965.		
12	An insight into crystal chemistry and cation order of columbite-(Fe) and columbite-(Mn) from worldwide occurrences. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2015, 192, 275-287.	0.1	2
13	Mayenite supergroup, part I: Recommended nomenclature. <i>European Journal of Mineralogy</i> , 2015, 27, 99-111.	0.4	27
14	Mayenite supergroup, part II: Chlorokyuygenite from Upper Chegem, Northern Caucasus, Kabardino-Balkaria, Russia, a new microporous mineral with zeolitic H_2O . <i>European Journal of Mineralogy</i> , 2015, 27, 113-122.	0.4	10
15	Mayenite supergroup, part III: Fluormayenite, $\text{Ca}_{12}\text{Al}_{14}\text{O}_{32}[\text{F}_2]$, and fluorokyuygenite, $\text{Ca}_{12}\text{Al}_{14}\text{O}_{32}[(\text{H}_2\text{O})_4\text{F}_2]$, two new minerals from pyrometamorphic rocks of the Hatrurim Complex, South Levant. <i>European Journal of Mineralogy</i> , 2015, 27, 123-136.	0.4	29
16	Mayenite supergroup, part IV: Crystal structure and Raman investigation of Al-free eltyubuyite from the Shadil-Khokh volcano, Kel' Plateau, Southern Ossetia, Russia. <i>European Journal of Mineralogy</i> , 2015, 27, 137-143.	0.4	15
17	De- and re-hydration of scolecite revisited: An in situ single-crystal X-ray study under low and high humidity conditions. <i>Microporous and Mesoporous Materials</i> , 2015, 208, 171-180.	2.2	6
18	Structural intergrowth of merlinoite/phillipsite and its temperature-dependent dehydration behaviour: a single-crystal X-ray study. <i>Mineralogical Magazine</i> , 2015, 79, 191-203.	0.6	6

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19	â€ˆClinobaryliteâ€™™â€ˆbarylite: order-disorder relationships and nomenclature. Mineralogical Magazine, 2015, 79, 145-155.	0.6	4
20	FLUORCHEGEMITE, Ca ₇ (SiO ₄) ₃ F ₂ , A NEW MINERAL FROM THE EDGREWITE-BEARING ENDOSKARN ZONE OF AN ALTERED XENOLITH IN IGNIMBRITES FROM UPPER CHEGEM CALDERA, NORTHERN CAUCASUS, KABARDINO-BALKARIA, RUSSIA: OCCURRENCE, CRYSTAL STRUCTURE, AND NEW DATA ON THE MINERAL ASSEMBLAGES. Canadian Mineralogist, 2015, 53, 325-344.	0.3	8
21	The crystal structure of flamite and its relation to Ca ₂ SiO ₄ polymorphs and nagelschmidite. European Journal of Mineralogy, 2015, 27, 755-769.	0.4	23
22	Perettiite-(Y), Y ₃ + 2Mn ²⁺ + 4Fe ²⁺ [Si ₂ B ₈ O ₂₄], a new mineral from Momeik, Myanmar. European Journal of Mineralogy, 2015, 27, 793-803.	0.4	3
23	Chiavennite revisited: a high-temperature in situ single-crystal X-ray diffraction study. European Journal of Mineralogy, 2015, 27, 659-667.	0.4	1
24	New minerals with a modular structure derived from hatrurite from the pyrometamorphic Hatrurim Complex. Part I. Nabimusaite, KCa ₁₂ (SiO ₄) ₄ (SO ₄) ₂ O ₂ F, from Iarnite rocks of Jabel Harmun, Palestinian Autonomy, Israel. Mineralogical Magazine, 2015, 79, 1061-1072.	0.6	27
25	New minerals with a modular structure derived from hatrurite from the pyrometamorphic Hatrurim Complex. Part II. Zadovite, BaCa ₆ [(SiO ₄) ₄ (PO ₄) ₄] (PO ₄) ₂ F and aradite, BaCa ₆ [(SiO ₄) ₄ (VO ₄) ₄] (VO ₄) ₂ F, from archives of the Hatrurim Basin, Negev Desert, Israel. Mineralogical Magazine, 2015, 79, 1073-1087.	0.6	32
26	Elastic behavior and pressure-induced structural modifications of the microporous Ca(VO)Si ₄ O ₁₀ ·4H ₂ O dimorphs cavansite and pentagonite. Microporous and Mesoporous Materials, 2015, 204, 257-268.	2.2	4
27	Effects of heat treatment on red gemstone spinel: single-crystal X-ray, Raman, and photoluminescence study. Physics and Chemistry of Minerals, 2015, 42, 251-260.	0.3	10
28	Highlights in Mineralogical Crystallography. , 2015, , .		47
29	The relation between Li ↔ Na substitution and hydrogen bonding in five-periodic single-chain silicates nambulite and marsturite: A single-crystal X-ray study. American Mineralogist, 2014, 99, 1462-1470.	0.9	8
30	Dehydration of the zeolite merlinoite from the Khibiny massif, Russia: an in situ temperature-dependent single-crystal X-ray study. European Journal of Mineralogy, 2014, 26, 371-380.	0.4	14
31	The tripliteâ€™™triploidite supergroup: structural modulation in wagnerite, discreditation of magniotriplite, and the new mineral hydroxylwagnerite. European Journal of Mineralogy, 2014, 26, 553-565.	0.4	6
32	Harmunite CaFe ₂ O ₄ : A new mineral from the Jabel Harmun, West Bank, Palestinian Autonomy, Israel. American Mineralogist, 2014, 99, 965-975.	0.9	64
33	Superspace description of wagnerite-group minerals (Mg,Fe,Mn) ₂ (PO ₄) ₄ (F,OH). Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2014, 70, 243-258.	0.5	7
34	Vapnikite Ca ₃ UO ₆ â€ˆ a new double-perovskite mineral from pyrometamorphic Iarnite rocks of the Jabel Harmun, Palestinian Autonomy, Israel. Mineralogical Magazine, 2014, 78, 571-581.	0.6	25
35	Shulamite Ca ₃ TiFe ₃ + AlO ₈ - a new perovskite-related mineral from Hatrurim Basin, Israel. European Journal of Mineralogy, 2013, 25, 97-111.	0.4	40
36	Crystal chemistry and hydrogen bonding of rustumite Ca ₁₀ (Si ₂ O ₇) ₂ (SiO ₄)(OH) ₂ Cl ₂ with variable OH, Cl, F. American Mineralogist, 2013, 98, 493-500.	0.9	4

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37	Vorlanite, (CaU ₆₊)O ₄ , from Jabel Harmun, Palestinian Autonomy, Israel. American Mineralogist, 2013, 98, 1938-1942.	0.9	17
38	Crystal chemistry of a Cu isotype of makovickyite from the Obari mine, Yamagata Prefecture, Japan. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2013, 191, 75-81.	0.1	2
39	Kyzylkumite: a finding in the southern Baikal region, Russia and refinement of its crystal chemical formula. Geology of Ore Deposits, 2013, 55, 676-685.	0.2	1
40	High-temperature induced dehydration, phase transition and exsolution in amicitite: A single-crystal X-ray study. Microporous and Mesoporous Materials, 2013, 182, 207-219.	2.2	7
41	In situ dehydration behavior of zeolite-like pentagonite: A single-crystal X-ray study. Journal of Solid State Chemistry, 2013, 197, 508-516.	1.4	8
42	Topotactic transformation and dehydration of the zeolite gismondine to a novel Ca feldspar structure. American Mineralogist, 2013, 98, 1988-1997.	0.9	16
43	In situ dehydration behavior of veszelyite (Cu,Zn) ₂ Zn(PO ₄)(OH) ₃ ·2H ₂ O: A single-crystal X-ray study. American Mineralogist, 2013, 98, 1261-1269.	0.9	5
44	Kyzylkumite, Ti ₂ V ³⁺ O ₅ (OH): new structure type, modularity and revised formula. Mineralogical Magazine, 2013, 77, 33-44.	0.6	2
45	In situ dehydration behavior of zeolite-like cavansite: A single-crystal X-ray study. American Mineralogist, 2012, 97, 1874-1880.	0.9	12
46	A reinvestigation of mayenite from the type locality, the Ettringer Bellerberg volcano near Mayen, Eifel district, Germany. Mineralogical Magazine, 2012, 76, 707-716.	0.6	22
47	Synthetic alexandrite - Growth methods and their analytical fingerprints. European Journal of Mineralogy, 2012, 24, 153-162.	0.4	2
48	Hydrogen-bond system and dehydration behavior of the natural zeolite partheite. American Mineralogist, 2012, 97, 1866-1873.	0.9	4
49	Palenzonaite, berzeliite, and manganberzeliite: (As ⁵⁺ , V ⁵⁺) ₂ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2 1081-1097.	0.6	9
50	Pavlovskyite Ca ₈ (SiO ₄) ₂ (Si ₃ O ₁₀): A new mineral of altered silicate-carbonate xenoliths from the two Russian type localities, Birkhin massif, Baikal Lake area and Upper Chegem caldera, North Caucasus. American Mineralogist, 2012, 97, 503-512.	0.9	18
51	Trabzonite, Ca ₄ [Si ₃ O ₉ (OH)]OH: crystal structure, revised formula, new occurrence and relation to killalaite. Mineralogical Magazine, 2012, 76, 455-472.	0.6	9
52	Edgrewite Ca ₉ (SiO ₄) ₄ F ₂ -hydroxyedgrewite Ca ₉ (SiO ₄) ₄ (OH) ₂ , a new series of calcium humite-group minerals from altered xenoliths in the ignimbrite of Upper Chegem caldera, Northern Caucasus, Kabardino-Balkaria, Russia. American Mineralogist, 2012, 97, 1998-2006.	0.9	14
53	Magnesioghobomite-2N4S: A new polysome from the central Sor Rondane Mountains, East Antarctica. American Mineralogist, 2012, 97, 268-280.	0.9	8
54	Crystal structure, thermodynamic properties, and paragenesis of bukovskite, Fe ₂ (AsO ₄)(SO ₄)(OH)·9H ₂ O. Journal of Mineralogical and Petrological Sciences, 2012, 107, 133-148.	0.4	25

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55	Description and crystal structure of maghrebite, $MgAl_2(AsO_4)_2(OH)_2 \cdot 8H_2O$, from Aghbar, Anti-Atlas, Morocco: first arsenate in the laueite mineral group. <i>European Journal of Mineralogy</i> , 2012, 24, 717-726.	0.4	9
56	Orangey-red to orangey-pink gem spinels from a new deposit at Lang Chap (Tan Huong-Truc Lau), Vietnam. <i>Journal of Gemmology</i> , 2012, 33, 19-27.	0.1	16
57	Dehydration of the natural zeolite goosecreekite $CaAl_2Si_6O_{16} \cdot 5H_2O$ upon stepwise heating: A single-crystal and powder X-ray study. <i>American Mineralogist</i> , 2011, 96, 1070-1078.	0.9	4
58	Severe structural damage in Cr- and V-rich clinozoisite: relics of an epidote-group mineral with $Ca_2Al_2Cr_3Si_3O_{12}(OH)$ composition?. <i>European Journal of Mineralogy</i> , 2011, 23, 731-743.	0.4	5
59	Chlorine content and crystal chemistry of dellaite from the Birkhin gabbro massif, Eastern Siberia, Russia. <i>Mineralogical Magazine</i> , 2011, 75, 379-394.	0.6	8
60	Rusinovite, $Ca_{10}(Si_2O_7)_3Cl_2$: a new skarn mineral from the Upper Chegem caldera, Kabardino-Balkaria, Northern Caucasus, Russia. <i>European Journal of Mineralogy</i> , 2011, 23, 837-844.	0.4	20
61	Werdingite from a pegmatite at Almgjotheii, Rogaland, Norway: The role of iron in a borosilicate with a mullite-type structure. <i>European Journal of Mineralogy</i> , 2011, 23, 577-589.	0.4	0
62	Vorlanite $(CaU_6)O_4$ —A new mineral from the Upper Chegem caldera, Kabardino-Balkaria, Northern Caucasus, Russia. <i>American Mineralogist</i> , 2011, 96, 188-196.	0.9	37
63	Crystal Chemistry and Stability of $Li_7La_3Zr_2O_{12}$ Garnet: A Fast Lithium-Ion Conductor. <i>Inorganic Chemistry</i> , 2011, 50, 1089-1097.	1.9	600
64	Galuskinite, $Ca_7(SiO_4)_3(CO_3)$, a new skarn mineral from the Birkhin gabbro massif, Eastern Siberia, Russia. <i>Mineralogical Magazine</i> , 2011, 75, 2631-2648.	0.6	19
65	Crystal-chemistry of mullite-type aluminoborates $Al_8B_4O_{33}$ and Al_5BO_9 : A stoichiometry puzzle. <i>Journal of Solid State Chemistry</i> , 2011, 184, 70-80.	1.4	43
66	Thermal Expansion of Aluminoborates. , 2011, , 255-268.		1
67	Oxyvanite, V_3O_5 , a new mineral species and the oxyvanite-berdesinskiite V_2TiO_5 series from metamorphic rocks of the Slyudyanka Complex, southern Baikal region. <i>Geology of Ore Deposits</i> , 2010, 52, 574-583.	0.2	6
68	MENZERITE-(Y), A NEW SPECIES, $\hat{A}[(Mg,Fe^{2+})(Fe^{3+},Al)](Si_3)O_{12}$, FROM A FELSIC GRANULITE, PARRY SOUND, ONTARIO, AND A NEW GARNET END-MEMBER, $\hat{A}[Mg_2](Si_3)O_{12}$. <i>Canadian Mineralogist</i> , 2010, 48, 1171-1193.	0.3	32
69	Stability at high pressure, elastic behavior and pressure-induced structural evolution of Al_5BO_9 ; a mullite-type ceramic material. <i>Physics and Chemistry of Minerals</i> , 2010, 37, 227-236.	0.3	34
70	Crystal chemistry of Mn^{2+} -, Sr-rich and REE-bearing piemontite from the Kamisugai mine in the Sambagawa metamorphic belt, Shikoku, Japan. <i>Journal of Mineralogical and Petrological Sciences</i> , 2010, 105, 142-150.	0.4	6
71	A temperature-dependent structure study of gem-quality hibonite from Myanmar. <i>Mineralogical Magazine</i> , 2010, 74, 871-885.	0.6	22
72	The hydrogen-bond system in pumpellyite. <i>European Journal of Mineralogy</i> , 2010, 22, 333-342.	0.4	8

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73	Saneroite: chemical and structural variations of manganese pyroxenoids with hydrogen bonding in the silicate chain. <i>European Journal of Mineralogy</i> , 2010, 22, 393-402.	0.4	10
74	Ardennite, tiragalloite and medaite: structural control of $(As^{5+}, V^{5+}, Si^{4+})O_4$ tetrahedra in silicates. <i>Mineralogical Magazine</i> , 2010, 74, 55-71.	0.6	17
75	Pertsevite-(OH), a new mineral in the pertsevite series, $Mg_2(BO_3)_{1-x}(SiO_4)_x(F,OH)_{1-x}$ ($x < 0.5$), from the Snezhnoye deposit in Sakha-Yakutia Republic, Russia. <i>American Mineralogist</i> , 2010, 95, 953-958.	0.9	1
76	Elbrusite-(Zr)—A new uranian garnet from the Upper Chegem caldera, Kabardino-Balkaria, Northern Caucasus, Russia. <i>American Mineralogist</i> , 2010, 95, 1172-1181.	0.9	45
77	Bitikleite-(SnAl) and bitikleite-(ZrFe): New garnets from xenoliths of the Upper Chegem volcanic structure, Kabardino-Balkaria, Northern Caucasus, Russia. <i>American Mineralogist</i> , 2010, 95, 959-967.	0.9	20
78	Eringaite, $Ca_3Sc_2(SiO_4)_3$, a new mineral of the garnet group. <i>Mineralogical Magazine</i> , 2010, 74, 365-373.	0.6	16
79	Hibonite: A New Gem Mineral. <i>Gems & Gemology</i> , 2010, 46, 135-138.	0.4	8
80	Mobility of acidic protons in zeolites: A neutron diffraction study of d-heulandite. <i>Microporous and Mesoporous Materials</i> , 2009, 123, 15-20.	2.2	8
81	Crystal chemistry of selenates with mineral-like structures: VIII. Butlerite chains in the structure of $K(UO_2)(SeO_4)(OH)(H_2O)$. <i>Geology of Ore Deposits</i> , 2009, 51, 833-837.	0.2	9
82	Kumtyubeite $Ca_5(SiO_4)_2F_2$ —A new calcium mineral of the humite group from Northern Caucasus, Kabardino-Balkaria, Russia. <i>American Mineralogist</i> , 2009, 94, 1361-1370.	0.9	22
83	THE CRYSTAL STRUCTURE OF KRIVOVICHEVITE, $Pb_3[Al(OH)_6](SO_4)(OH)$. <i>Canadian Mineralogist</i> , 2009, 47, 153-158.	0.3	1
84	Crystal chemistry and nomenclature of the lovozerite group. <i>European Journal of Mineralogy</i> , 2009, 21, 1061-1071.	0.4	22
85	Chegemite $Ca_7(SiO_4)_3(OH)_2$ a new humite-group calcium mineral from the Northern Caucasus, Kabardino-Balkaria, Russia. <i>European Journal of Mineralogy</i> , 2009, 21, 1045-1059.	0.4	34
86	Thermodynamic and crystallographic properties of kornelite $[Fe_2(SO_4)_3 \cdot 7.75H_2O]$ and paracoquimbite $[Fe_2(SO_4)_3 \cdot 9H_2O]$. <i>American Mineralogist</i> , 2009, 94, 1620-1628.	0.9	24
87	X-ray structural investigation of the oxyvanite ($V_3 O_5$) berdesinskiite ($V_2 TiO_5$) series: V^{4+} substituting for octahedrally coordinated Ti^{4+} . <i>European Journal of Mineralogy</i> , 2009, 21, 885-891.	0.4	12
88	Sursassite: Hydrogen bonding, cation order, and pumpellyite intergrowth. <i>American Mineralogist</i> , 2009, 94, 1440-1449.	0.9	9
89	Structural investigation of low-symmetry vesuvianite collected from Tojyo, Hiroshima, Japan: Implications for hydrogarnet-like substitution. <i>Journal of Mineralogical and Petrological Sciences</i> , 2009, 104, 69-76.	0.4	7
90	Stability at high-pressure, elastic behaviour and pressure-induced structural evolution of $CsAlSi_5O_{12}$, a potential host for nuclear waste. <i>Physics and Chemistry of Minerals</i> , 2008, 35, 521-533.	0.3	28

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91	Temperature-dependent structural study of microporous CsAlSi ₅ O ₁₂ . Journal of Solid State Chemistry, 2008, 181, 423-431.	1.4	18
92	A new natural phase in the system Mg ₂ SiO ₄ Mg ₂ BO ₃ F Mg ₂ BO ₃ (OH): composition, paragenesis and structure of OH-dominant pertsevite. European Journal of Mineralogy, 2008, 20, 951-964.	0.4	9
93	Batisvite, V ₈ Ti ₆ [Ba(Si ₂ O)]O ₂₈ , a new mineral species from the derbylite group. Geology of Ore Deposits, 2008, 50, 565-573.	0.2	2
94	Struvite-(K), KMgPO ₄ ·6H ₂ O, the potassium equivalent of struvite a new mineral. European Journal of Mineralogy, 2008, 20, 629-633.	0.4	103
95	Trigonal Members of the Lovozerite Group: A Re-investigation. , 2008, , 79-86.		2
96	Lakargiite CaZrO ₃ : A new mineral of the perovskite group from the North Caucasus, Kabardino-Balkaria, Russia. American Mineralogist, 2008, 93, 1903-1910.	0.9	58
97	Boromullite, Al ₉ BSi ₂ O ₁₉ , a new mineral from granulite-facies metapelites, Mount Stafford, central Australia: a natural analogue of a synthetic "boron-mullite". European Journal of Mineralogy, 2008, 20, 935-950.	0.4	23
98	Batisvite, the first silicate related to the derbylite-hemloite group. European Journal of Mineralogy, 2008, 20, 975-981.	0.4	6
99	Crystal chemistry of the mendipite-type system Pb ₃ O ₂ Cl ₂ ↔ Pb ₃ O ₂ Br ₂ . Zeitschrift Fur Kristallographie - Crystalline Materials, 2008, 223, 204-211.	0.4	36
100	Crystal chemistry of macfallite: Relationships to sursassite and pumpellyite. American Mineralogist, 2008, 93, 1851-1857.	0.9	10
101	Preface: Mineralogical Crystallography. Zeitschrift Fur Kristallographie - Crystalline Materials, 2008, 223, IV-IV.	0.4	0
102	The modular structure of dovyrenite, Ca ₆ Zr[Si ₂ O ₇] ₂ (OH) ₄ : Alternate stacking of tobermorite and rosenbuschite-like units. American Mineralogist, 2008, 93, 456-462.	0.9	8
103	Crystal chemical and structural characterization of an Mg-rich osumilite from Vesuvius volcano (Italy). European Journal of Mineralogy, 2008, 20, 713-720.	0.4	9
104	Natural Zeolites: Cation Exchange, Cation Arrangement and Dehydration Behavior. , 2008, , 1-6.		0
105	Chivruaiite, a New Mineral with Ion-Exchange Properties. , 2008, , 57-63.		0
106	TI-Exchange in Zorite and ETS-4. , 2008, , 65-69.		2
107	Dovyrenite Ca ₆ Zr[Si ₂ O ₇] ₂ (OH) ₄ - A New Mineral from Skarned Carbonate Xenoliths in Basic-Ultrabasic Rocks of the Ioko-Dovyren Massif, Northern Baikal Region, Russia. Mineralogia, 2007, 38, 15-28.	0.4	8
108	THE CRYSTAL STRUCTURE OF NACAPHITE, Na ₂ Ca(PO ₄)F: A RE-INVESTIGATION. Canadian Mineralogist, 2007, 45, 915-920.	0.3	23

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109	THE CRYSTAL STRUCTURE OF SI-DEFICIENT, OH-SUBSTITUTED, BORON-BEARING VESUVIANITE FROM THE WILUY RIVER, SAKHA-YAKUTIA, RUSSIA. <i>Canadian Mineralogist</i> , 2007, 45, 239-248.	0.3	18
110	UNUSUAL FIBROUS SODIAN TAINIOLITE EPITACTIC ON PHLOGOPITE FROM MARBLE XENOLITHS OF MONT SAINT-HILAIRE, QUEBEC, CANADA. <i>Canadian Mineralogist</i> , 2007, 45, 541-549.	0.3	5
111	Synthesis and biological evaluation of some 17-picolyl and 17-picolinylidene androst-5-ene derivatives. <i>Steroids</i> , 2007, 72, 31-40.	0.8	38
112	Mineralogy and crystal structure of bouazzerite from Bou Azzer, Anti-Atlas, Morocco: Bi-As-Fe nanoclusters containing Fe ³⁺ in trigonal prismatic coordination. <i>American Mineralogist</i> , 2007, 92, 1630-1639.	0.9	16
113	TASSIEITE, (Na,Å)Ca ₂ (Mg,Fe ²⁺ ,Fe ³⁺) ₂ (Fe ³⁺ ,Mg) ₂ (Fe ²⁺ ,Mg) ₂ (PO ₄) ₆ {middle dot}2H ₂ O, A NEW HYDROTHERMAL WICKSITE-GROUP MINERAL IN FLUORAPATITE NODULES FROM GRANULITE-FACIES PARAGNEISS IN THE LARSEMANN HILLS, PRYDZ BAY, EAST ANTARCTICA. <i>Canadian Mineralogist</i> , 2007, 45, 293-305.	0.3	7
114	Lead Rare-Earth Oxyhalides:Å Syntheses and Characterization of Pb ₆ LaO ₇ X (X = Cl, Br). <i>Inorganic Chemistry</i> , 2007, 46, 1523-1525.	1.9	19
115	Chopinite, [(Mg,Fe) ₃ (PO ₄) ₂], a new mineral isostructural with sarcopside, from a fluorapatite segregation in granulite-facies paragneiss, Larsemann Hills, Prydz Bay, East Antarctica. <i>European Journal of Mineralogy</i> , 2007, 19, 229-245.	0.4	21
116	Yakovenchukite-(Y), K ₃ NaCa ₂ (Si ₁₂ O ₃₀)(H ₂ O) ₄ , a new mineral from the Khibiny massif, Kola Peninsula, Russia: A novel type of octahedral-tetrahedral open-framework structure. <i>American Mineralogist</i> , 2007, 92, 1525-1530.	0.9	14
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