Georges Calas

List of Publications by Year in descending order

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138 papers	6,581 citations	50276 46 h-index	74163 75 g-index
152 all docs	152 docs citations	152 times ranked	5927 citing authors

#	Article	IF	Citations
1	EXAFS Analysis of Arsenite Adsorption onto Two-Line Ferrihydrite, Hematite, Goethite, and Lepidocrocite. Environmental Science & Technology, 2005, 39, 9147-9155.	10.0	348
2	Trace element distribution coefficients in alkaline series. Geochimica Et Cosmochimica Acta, 1987, 51, 1071-1081.	3.9	212
3	First-principles modeling of the infrared spectrum of kaolinite. American Mineralogist, 2001, 86, 1321-1330.	1.9	201
4	Bacterial Formation of Tooeleite and Mixed Arsenic(III) or Arsenic(V)â^'Iron(III) Gels in the CarnoulÃ¨s Acid Mine Drainage, France. A XANES, XRD, and SEM Study. Environmental Science & Technology, 2003, 37, 1705-1712.	10.0	190
5	The effect of redox state on the local structural environment of iron in silicate glasses: a combined XAFS spectroscopy, molecular dynamics, and bond valence study. Journal of Non-Crystalline Solids, 2004, 344, 176-188.	3.1	187
6	XAFS determination of the chemical form of lead in smelter-contaminated soils and mine tailings; importance of adsorption processes. American Mineralogist, 1999, 84, 420-434.	1.9	174
7	XANES Evidence for Rapid Arsenic(III) Oxidation at Magnetite and Ferrihydrite Surfaces by Dissolved O₂ via Fe²⁺-Mediated Reactions. Environmental Science & Technology, 2010, 44, 5416-5422.	10.0	165
8	Chemical dependence of network topology of calcium aluminosilicate glasses: a computer simulation study. Journal of Non-Crystalline Solids, 2003, 332, 255-270.	3.1	149
9	Structural environment of nickel in silicate glass/melt systems: Part 1. Spectroscopic determination of coordination states. Geochimica Et Cosmochimica Acta, 1993, 57, 3613-3626.	3.9	146
10	New insight into the structure of nanocrystalline ferrihydrite: EXAFS evidence for tetrahedrally coordinated iron(III). Geochimica Et Cosmochimica Acta, 2011, 75, 2708-2720.	3.9	139
11	Boroxol Rings in Liquid and Vitreous<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi mathvariant="normal">B</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>from First Principles. Physical Review Letters, 2008, 101, 065504.	7.8	131
12	Structural environments of incompatible elements in silicate glass/melt systems: II. UIV, UV, and UVI. Geochimica Et Cosmochimica Acta, 1992, 56, 4205-4220.	3.9	127
13	Metamictization and chemical durability of detrital zircon. American Mineralogist, 2001, 86, 1025-1033.	1.9	124
14	Structure and properties of low-silica calcium aluminosilicate glasses. Journal of Non-Crystalline Solids, 2000, 274, 110-114.	3.1	119
15	Arsenite sorption at the magnetiteâ€“water interface during aqueous precipitation of magnetite: EXAFS evidence for a new arsenite surface complex. Geochimica Et Cosmochimica Acta, 2008, 72, 2573-2586.	3.9	113
16	Extended X-ray Absorption Fine Structure Analysis of Arsenite and Arsenate Adsorption on Maghemite. Environmental Science & Technology, 2008, 42, 2361-2366.	10.0	107
17	Structureâ€“property relationships in multicomponent oxide glasses. Comptes Rendus Chimie, 2002, 5, 831-843.	0.5	102
18	Evidence for 6â€Coordinated Zirconium in Inactive Nuclear Waste Glasses. Journal of the American Ceramic Society, 1999, 82, 2219-2224.	3.8	102

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19	Occurrence of Zn/Al hydrotalcite in smelter-impacted soils from northern France: Evidence from EXAFS spectroscopy and chemical extractions. American Mineralogist, 2003, 88, 509-526.	1.9	101
20	Evidence for Different Surface Speciation of Arsenite and Arsenate on Green Rust: An EXAFS and XANES Study. Environmental Science & Technology, 2010, 44, 109-115.	10.0	98
21	Distinctive Arsenic(V) Trapping Modes by Magnetite Nanoparticles Induced by Different Sorption Processes. Environmental Science & Technology, 2011, 45, 7258-7266.	10.0	94
22	Arsenite sequestration at the surface of nano-Fe(OH)2, ferrous-carbonate hydroxide, and green-rust after bioreduction of arsenic-sorbed lepidocrocite by Shewanella putrefaciens. Geochimica Et Cosmochimica Acta, 2009, 73, 1359-1381.	3.9	88
23	Radiation induced paramagnetic centres in nuclear glasses by EPR spectroscopy. Nuclear Instruments & Methods in Physics Research B, 1998, 141, 580-584.	1.4	87
24	Temperature-induced boron coordination change in alkali borate glasses and melts. Physical Review B, 2003, 67, .	3.2	85
25	Structural chemistry of uranium associated with Si, Al, Fe gels in a granitic uranium mine. Chemical Geology, 1999, 158, 81-103.	3.3	80
26	Mn2+-activated luminescence in dolomite, calcite and magnesite: quantitative determination of manganese and site distribution by EPR and CL spectroscopy. Chemical Geology, 1993, 104, 189-202.	3.3	76
27	Mineral-Aqueous Solution Interfaces and Their Impact on the Environment. Geochemical Perspectives, 2012, , 483-742.	4.5	73
28	Relationship Between Structure and Glass Transition Temperature in Lowâ€silica Calcium Aluminosilicate Glasses: the Origin of the Anomaly at Low Silica Content. Journal of the American Ceramic Society, 2005, 88, 2292-2299.	3.8	69
29	V oxidation state in Feâ€“Ti oxides by high-energy resolution fluorescence-detected X-ray absorption spectroscopy. Physics and Chemistry of Minerals, 2011, 38, 449-458.	0.8	65
30	Fe-Speciation in Kaolins: A Diffuse Reflectance Study. Clays and Clay Minerals, 1994, 42, 137-147.	1.3	62
31	X-ray absorption spectroscopic studies of silicate glasses and minerals. Physics and Chemistry of Minerals, 1987, 15, 19-29.	0.8	61
32	The oxidation state of vanadium in titanomagnetite from layered basic intrusions. American Mineralogist, 2006, 91, 953-956.	1.9	61
33	Colour centre production in yttria-stabilized zirconia by swift charged particle irradiations. Journal of Physics Condensed Matter, 2004, 16, 3957-3971.	1.8	60
34	Migration and segregation of sodium under Î²-irradiation in nuclear glasses. Nuclear Instruments & Methods in Physics Research B, 2000, 166-167, 500-504.	1.4	59
35	Nature and distribution of iron sites in a sodium silicate glass investigated by neutron diffraction and EPSR simulation. Journal of Non-Crystalline Solids, 2008, 354, 5378-5385.	3.1	59
36	In Situ study of Nucleation of Zirconia in an MgOâ€“Al₂O₃â€“SiO₂ Glass. Journal of the American Ceramic Society, 2010, 93, 342-344.	3.8	55

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37	Formation and evolution of lateritic profiles in the middle Amazon basin: Insights from radiation-induced defects in kaolinite. Geochimica Et Cosmochimica Acta, 2005, 69, 2193-2204.	3.9	54
38	Environmental mineralogy â€“ Understanding element behavior in ecosystems. Comptes Rendus - Geoscience, 2011, 343, 90-112.	1.2	54
39	EXAFS evidence of sorbed arsenic(V) and pharmacosiderite in a soil overlying the Echassiel€res geochemical anomaly, Allier, France. Bulletin - Societie Geologique De France, 2002, 173, 281-291.	2.2	53
40	Tracing kaolinites through their defect centers; kaolinite paragenesis in a laterite (Cameroon). Economic Geology, 1989, 84, 694-707.	3.8	52
41	X-ray linear dichroism in cubic compounds: The case of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mtext>Cr</mml:mtext></mml:mrow><mml:mrow><mml:mn>3</mml:mn> <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>MgAl</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:m Physical Review B, 2008, 78, .	3.2	50
42	Mineralogy of lead in a soil developed on a Pb-mineralized sandstone (LargentiÃ¨re, France). American Mineralogist, 2001, 86, 92-104.	1.9	49
43	Structural role of Zr4+ as a nucleating agent in a MgOâ€“Al2O3â€“SiO2 glass-ceramics: A combined XAS and HRTEM approach. Journal of Non-Crystalline Solids, 2010, 356, 2928-2934.	3.1	49
44	Surface chemistry of weathered zircons. Chemical Geology, 2001, 181, 13-22.	3.3	47
45	A neutron diffraction study of temperature-induced structural changes in potassium disilicate glass and melt. Chemical Geology, 2004, 213, 89-102.	3.3	46
46	First investigations of the influence of IVB elements (Ti, Zr, and Hf) on the chemical durability of soda-lime borosilicate glasses. Journal of Non-Crystalline Solids, 2010, 356, 2315-2322.	3.1	46
47	Diluted Fe 3+ in silicate glasses: Structural effects of Fe-redox state and matrix composition. An optical absorption and X-band/Q-band EPR study. Journal of Non-Crystalline Solids, 2015, 428, 138-145.	3.1	46
48	Environment of Ni, Co and Zn in low alkali borate glasses: information from EXAFS and XANES spectra. Journal of Non-Crystalline Solids, 2001, 293-295, 105-111.	3.1	45
49	Dissolution of radiation-damaged zircon in lateritic soils. American Mineralogist, 2007, 92, 1978-1989.	1.9	43
50	Structural relaxation around substitutionalCr3+inMgAl2O4. Physical Review B, 2007, 76, .	3.2	43
51	Structural changes between soda-lime silicate glass and melt. Journal of Non-Crystalline Solids, 2011, 357, 926-931.	3.1	42
52	Zr environment and nucleation role in aluminosilicate glasses. Materials Chemistry and Physics, 2015, 152, 41-47.	4.0	42
53	Paramagnetic Defect Centers in Hydrothermal Kaolinite from an Altered Tuff in the Nopal Uranium Deposit, Chihuahua, Mexico. Clays and Clay Minerals, 1990, 38, 600-608.	1.3	40
54	Mesoscopic scale description of nucleation processes in glasses. Applied Physics Letters, 2011, 99, .	3.3	40

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55	Study of two alteration systems as natural analogues for radionuclide release and migration. Engineering Geology, 1990, 29, 413-439.	6.3	39
56	Structural evolution of glass surface during alteration: Application to nuclear waste glasses. Journal of Non-Crystalline Solids, 2010, 356, 2497-2508.	3.1	39
57	Chapter 9. X-RAY SCATTERING AND X-RAY SPECTROSCOPY STUDIES OF SILICATE MELTS. , 1995, , 317-410.		38
58	Structural environment of nickel in silicate glass/melt systems: Part 2. Geochemical implications. Geochimica Et Cosmochimica Acta, 1993, 57, 3627-3633.	3.9	36
59	Deciphering the weathering processes using environmental mineralogy and geochemistry: Towards an integrated model of laterite and podzol genesis in the Upper Amazon Basin. Comptes Rendus - Geoscience, 2011, 343, 188-198.	1.2	35
60	Al speciation in tropical podzols of the upper Amazon Basin: A solid-state 27Al MAS and MQMAS NMR study. Geochimica Et Cosmochimica Acta, 2007, 71, 3211-3222.	3.9	34
61	The Structural Properties of Cations in Nuclear Glasses. , 2014, 7, 23-31.		34
62	Field analyses of 238 U and 226 Ra in two uranium mill tailings piles from Niger using portable HPGe detector. Journal of Environmental Radioactivity, 2014, 137, 105-112.	1.7	34
63	Mineral Resources and Sustainable Development. Elements, 2017, 13, 301-306.	0.5	34
64	Australian laterites reveal mechanisms governing scandium dynamics in the critical zone. Geochimica Et Cosmochimica Acta, 2019, 260, 292-310.	3.9	34
65	XANES Determination of Chromium Oxidation States in Glasses: Comparison With Optical Absorption Spectroscopy. Journal of the American Ceramic Society, 2007, 90, 3578-3581.	3.8	33
66	Local Ordering Around Tetrahedral Co²⁺ in Silicate Glasses. Journal of the American Ceramic Society, 2014, 97, 60-62.	3.8	33
67	Crystal field spectroscopy of Cr3+ in glasses: Compositional dependence and thermal site expansion. Chemical Geology, 2006, 229, 218-226.	3.3	32
68	Uranium Association with Iron-Bearing Phases in Mill Tailings from Gunnar, Canada. Environmental Science & Technology, 2013, 47, 12695-12702.	10.0	31
69	Evolution of uranium distribution and speciation in mill tailings, COMINAK Mine, Niger. Science of the Total Environment, 2016, 545-546, 340-352.	8.0	31
70	Inheritance <I>vs.</I> neoformation of kaolinite during lateritic soil formation: a case study in the middle Amazon Basin. Clays and Clay Minerals, 2007, 55, 253-259.	1.3	30
71	Structural relaxation around substitutional Cr3+ in pyrope garnet. American Mineralogist, 2008, 93, 800-805.	1.9	30
72	Determination of Fe3+ sites in a NaFeSi2O6 glass by neutron diffraction with isotopic substitution coupled with numerical simulation. Applied Physics Letters, 2006, 89, 141911.	3.3	29

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73	The aperiodic states of zircon: an ab initio molecular dynamics study. American Mineralogist, 2003, 88, 1769-1777.	1.9	28
74	Spectroscopic Investigation of the Coloration and Fabrication Conditions of Medieval Blue Glasses. Journal of the American Ceramic Society, 2016, 99, 89-97.	3.8	28
75	Effect of cation field strength on Co2+ speciation in alkali-borate glasses. Journal of Non-Crystalline Solids, 2016, 451, 101-110.	3.1	28
76	Radiation-Stability of Smectite. Environmental Science & Technology, 2008, 42, 8407-8411.	10.0	27
77	Radiation-induced defects in kaolinites: indirect assessment of radionuclide migration in the geosphere. Applied Geochemistry, 1992, 7, 205-216.	3.0	25
78	Spectroscopic and structural properties of Cr3+ in silicate glasses: Cr3+ does not probe the average glass structure. Journal of Non-Crystalline Solids, 2010, 356, 2228-2234.	3.1	25
79	Chapter 12. ELECTRON PARAMAGNETIC RESONANCE. , 1988, , 513-572.		23
80	Structural Modifications between Lithium-Diborate Glasses and Melts:Â Implications for Transport Properties and Melt Fragility. Journal of Physical Chemistry B, 2003, 107, 13044-13050.	2.6	23
81	Radiation-induced defects in dickites from the El Berrocal granitic system (Spain): relation with past occurrence of natural radioelements. European Journal of Mineralogy, 2003, 15, 629-640.	1.3	23
82	Speciation Change of Uranyl in Lithium Borate Glasses. Inorganic Chemistry, 2019, 58, 6858-6865.	4.0	23
83	Experimental and theoretical study of the vibrational properties of diaspore (Î±-AlOOH). Physics and Chemistry of Minerals, 2012, 39, 93-102.	0.8	22
84	Spectroscopic Approach for Investigating the Status and Mobility of Ti in Kaolinitic Materials. Clays and Clay Minerals, 1995, 43, 615-621.	1.3	21
85	The Grande Rose of theÂReims Cathedral: an eight-century perspective on the colour management of medieval stained glass. Scientific Reports, 2019, 9, 3287.	3.3	21
86	Reconstruction of past U migration in a sedimentary deposit (Coutras, France): Implications for a radwaste repository. Chemical Geology, 2007, 239, 50-63.	3.3	20
87	Electronic structure and local environment of substitutional V3+ in grossular garnet Ca3Al2(SiO4)3: K-edge X-ray absorption spectroscopy and first-principles modeling. American Mineralogist, 2010, 95, 1161-1171.	1.9	20
88	Mn2+-bearing kaolinites from lateritic weathering profiles: Geochemical significance. Geochimica Et Cosmochimica Acta, 1993, 57, 1029-1037.	3.9	18
89	Nondestructive Redox Quantification Reveals Glassmaking of Rare French Gothic Stained Glasses. Analytical Chemistry, 2017, 89, 6277-6284.	6.5	17
90	EXAFS signature of structural Zn at trace levels in natural and synthetic trioctahedral 2:1 phyllosilicates. American Mineralogist, 2006, 91, 1432-1441.	1.9	15

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91	Alteration geochemistry of the Nopal I uranium deposit (Sierra PeÃ±a Blanca, Mexico), a natural analogue for a radioactive waste repository in volcanic tuffs. Terra Nova, 2008, 20, 206-212.	2.1	15
92	Structure refinement of a synthetic knorringite, Mg3(Cr0.8Mg0.1Si0.1)2(SiO4)3. American Mineralogist, 2010, 95, 59-63.	1.9	15
93	Evolution of the <scp><scp>Ni</scp></scp>²⁺ Environment During the Formation of a <scp><scp>MgO</scp></scp>â€“<scp><scp>Al</scp></scp>₂<scp><scp>O</scp></scp>₃â€“<scp><scp>Si</scp> Glassâ€Ceramic: A Combined <scp>XRD</scp> and Diffuse Reflectance Spectroscopy Approach. Journal of the American Ceramic Society, 2012, 95, 3483-3489.	3.8	15
94	Structural and biological control of the Cenozoic epithermal uranium concentrations from the Sierra PeÃ±a Blanca, Mexico. Mineralium Deposita, 2012, 47, 859-874.	4.1	15
95	Evidence for nanocrystals of vorlanite, a rare uranate mineral, in the Nopal I low-temperature uranium deposit (Sierra Pena Blanca, Mexico). American Mineralogist, 2013, 98, 518-521.	1.9	14
96	Influence of crystallographic environment on scandium K-edge X-ray absorption near-edge structure spectra. Physical Chemistry Chemical Physics, 2018, 20, 23903-23912.	2.8	14
97	Role of Structural Fe(III) and Iron Oxide Nanophases in Mullite Coloration. Journal of the American Ceramic Society, 2001, 84, 1627-1631.	3.8	13
98	Structure of single and mixed alkali Liâ€“Rb borate glasses by neutron diffraction. Journal of Non-Crystalline Solids, 2007, 353, 1779-1784.	3.1	13
99	Calculation of optical and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>K</mml:mi></mml:math>pre-edge absorption spectra for ferrous iron of distorted sites in oxide crystals. Physical Review B, 2016, 94, .	3.2	13
100	Structural role of titanium on slag properties. Journal of the American Ceramic Society, 2021, 104, 105-113.	3.8	13
101	The origin of the green color of variscite. American Mineralogist, 2005, 90, 984-990.	1.9	12
102	Spectroscopic investigation and theoretical modeling of kaolinite-group minerals and other low-temperature phases. Comptes Rendus - Geoscience, 2011, 343, 177-187.	1.2	12
103	Assessment of Transition Element Speciation in Glasses Using a Portable Transmission Ultravioletâ€“Visibleâ€“Near-Infrared (UV-Vis-NIR) Spectrometer. Applied Spectroscopy, 2016, 70, 778-784.	2.2	12
104	Chemical stability of Ni-enriched nanodomains in alkali borate glasses. Journal of Non-Crystalline Solids, 2003, 321, 197-203.	3.1	11
105	First principles study of water adsorption on the (100) surface of zircon: Implications for zircon dissolution. American Mineralogist, 2001, 86, 910-914.	1.9	10
106	Environmental Mineralogy: New Challenges, New Materials. Elements, 2015, 11, 247-252.	0.5	10
107	Improving Mitigation of the Long-Term Legacy of Mining Activities: Nano- and Molecular-Level Concepts and Methods. Elements, 2017, 13, 325-330.	0.5	10
108	Optical Absorption Microspectroscopy (Î¼-OAS) Based on Schwarzschild-Type Cassegrain Optics. Applied Spectroscopy, 2015, 69, 457-463.	2.2	9

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109	Luminescence of uranium-bearing opals: Origin and use as a pH record. Chemical Geology, 2016, 423, 1-6.	3.3	9
110	Alumina fused cast refractory aging monitored by nickel crystal chemistry. Journal of Materials Research, 1991, 6, 2434-2441.	2.6	8
111	Short- and medium-range structural order around cations in glasses: aÂmultidisciplinary approach. Comptes Rendus Physique, 2001, 2, 249-262.	0.1	8
112	Native Cd+ in sedimentary fluorapatite. European Journal of Mineralogy, 2002, 14, 1087-1094.	1.3	8
113	Medium-range order in alkali metaphosphate glasses and melts investigated by reverse Monte Carlo simulations and diffraction analysis. Physical Review B, 2003, 67, .	3.2	8
114	Thermodynamic insight into the evolution of medieval glassworking properties. Journal of the American Ceramic Society, 2017, 100, 2363-2367.	3.8	8
115	Thirteenth-century stained glass windows of the Sainte-Chapelle in Paris: An insight into medieval glazing work practices. Journal of Archaeological Science: Reports, 2021, 35, 102753.	0.5	8
116	The unique speciation of iron in calc-alkaline obsidians. Chemical Geology, 2021, 559, 119925.	3.3	7
117	Determination of the thermal expansion of Cr3+ sites in glasses. Applied Physics Letters, 2006, 88, 121918.	3.3	5
118	Spectroscopic properties of alkali borate glasses containing Cu2+. Journal of Non-Crystalline Solids, 2022, 591, 121711.	3.1	5
119	Inhomogeneous distribution of Cr impurities in Î±â€“Al2O3 during refractory aging. Journal of Materials Research, 1993, 8, 1153-1157.	2.6	4
120	Structural Evolution of Nuclear Glasses under Forcing Conditions (Irradiation, Alteration). Materials Research Society Symposia Proceedings, 2010, 1265, 1.	0.1	4
121	Structural significance of nickel sites in aluminosilicate glasses. Journal of Non-Crystalline Solids, 2020, 539, 120070.	3.1	4
122	The representation of skin colour in medieval stained glasses: The role of manganese. Journal of Archaeological Science: Reports, 2021, 38, 103082.	0.5	4
123	Role of alkali field strength on the speciation of Ni2+ in alkali borate glasses: comparison with crystalline Ni-borates. Journal of Non-Crystalline Solids, 2022, 577, 121320.	3.1	4
124	Incipient formation of zircon and hafnon during glass alteration at 90Â°C. Journal of the American Ceramic Society, 2019, 102, 3123-3128.	3.8	3
125	Analytical fitting of temperature-dependent spin-flip transitions in absorption spectra of Cr3+-doped silicate glasses. Chemical Physics Letters: X, 2019, 2, 100003.	2.1	3
126	Molecular structure of amorphous slags: An experimental and numerical approach. Journal of Non-Crystalline Solids, 2021, 556, 120444.	3.1	3

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127	Sodium nanoparticles in alkali halide minerals: Why is villiaumite red and halite blue?. American Mineralogist, 2021, 106, 838-842.	1.9	2
128	The rose of the Sainte-Chapelle in Paris: sophisticated stained glasses for late medieval painters. Comptes Rendus - Geoscience, 2022, 354, 101-120.	1.2	2
129	Radiation-induced Defects in Nonradioactive Natural Minerals: Mineralogical and Environmental Significance. Materials Research Society Symposia Proceedings, 2003, 792, 22.	0.1	1
130	Comment on â€˜Effect of TiO 2 content on the crystallization and the color of (ZrO 2 , TiO 2)-doped Li 2 Oâ€“Al 2 O 3 â€“SiO 2 glassesâ€™ by M. Chavoutier, D. Caurant, O. Majerus, R. Boulesteix, P. Loiseau, C. Jousseaume, E. Brunet and E. Lecomte [J. Non-Cryst. Solids 384 (2013) 15]. Journal of Non-Crystalline Solids, 2015, 408, 152-153.	3.1	1
131	On the blue colour of natural banded fluorites. Mineralogical Magazine, 1972, 38, 977-979.	1.4	1
132	Organization Around Cations in Oxide Glasses Using X-Ray Absorption Spectroscopy. AIP Conference Proceedings, 2003, , .	0.4	0
133	EXAFS Signatures of Structural Zn at Trace Levels in Layered Minerals. AIP Conference Proceedings, 2007, , .	0.4	0
134	A new type of article for Terra Nova. Terra Nova, 2015, 27, 399-399.	2.1	0
135	Debate articles: have changes in Quaternary climate affected erosion?. Terra Nova, 2016, 28, 1-1.	2.1	0
136	HOW TO WRITE A GOOD ARTICLE FOR PUBLICATION IN TERRA NOVA. Terra Nova, 2018, 30, 389-392.	2.1	0
137	Mn3+ and the pink color of gem-quality euclase from Northeast Brazil. American Mineralogist, 2021, , .	1.9	0
138	Title is missing!. European Journal of Mineralogy, 2002, 14, 1007-1007.	1.3	0