Ricardo Scholz

List of Publications by Year
in descending order

164	1,587	516710 16	477307 29
papers	citations	h-index	g-index

164	164	164	1585
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A New Appraisal of Sri Lankan <scp>BB</scp> Zircon as a Reference MaterialÂfor LAâ€ICPâ€MS Uâ€Pb Geochronology and Luâ€Hf IsotopeÂTracing. Geostandards and Geoanalytical Research, 2017, 41, 335-358.	3.1	135
2	The ancestry and magmatic evolution of Archaean TTG rocks of the QuadrilÃ¡tero FerrÃfero province, southeast Brazil. Precambrian Research, 2013, 231, 157-173.	2.7	116
3	An assessment of monazite from the ItambÃ© pegmatite district for use as Uâ€“Pb isotope reference material for microanalysis and implications for the origin of the â€œMoacyrâ€•monazite. Chemical Geology, 2016, 424, 30-50.	3.3	94
4	Vibrational spectroscopic characterization of the phosphate mineral hureaulite â€“ (Mn,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (	2.2	55
5	The Diamantina Monazite: A New Lowâ€Th Reference Material for Microanalysis. Geostandards and Geoanalytical Research, 2018, 42, 25-47.	3.1	32
6	A vibrational spectroscopic study of the phosphate mineral whiteite CaMn++Mg2Al2(PO4)4(OH)2Â·8(H2O). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 124, 243-248.	3.9	29
7	Infrared and Raman spectroscopic characterization of the borate mineral colemanite â€“ CaB3O4(OH)3Â·H2O â€“ implications for the molecular structure. Journal of Molecular Structure, 2013, 1037, 23-28.	3.6	23
8	Optimization of the in-situ Uâ€“Pb age dating method via LA-Quadrupole-ICP-MS with applications to the timing of Uâ€“Zrâ€“Mo mineralization in the PoÃ§os de Caldas Alkaline Complex, SE Brazil. Journal of South American Earth Sciences, 2015, 62, 70-79.	1.4	23
9	Twenty million years of post-orogenic fluid production and hydrothermal mineralization across the external AraÃ§uaÃ-orogen and adjacent SÃ£o Francisco craton, SE Brazil. Lithos, 2019, 342-343, 557-572.	1.4	22
10	Infrared and Raman spectroscopic characterization of the carbonate mineral huanghoite â€“ And in comparison with selected rare earth carbonates. Journal of Molecular Structure, 2013, 1051, 221-225.	3.6	20
11	Raman and infrared spectroscopic study of turquoise minerals. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 173-182.	3.9	19
12	Vibrational spectroscopic study of the natural layered double hydroxide manasseite now defined as hydrotalcite-2H â€“ Mg6Al2(OH)16[CO3]â‹…4H2O. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 118, 187-191.	3.9	18
13	Vibrational spectroscopic characterization of the phosphate mineral phosphophyllite â€“ Zn2Fe(PO4)2Â·4H2O, from Hagendorf SÃ¼d, Germany and in comparison with other zinc phosphates. Journal of Molecular Structure, 2013, 1039, 22-27.	3.6	17
14	Characterization of the sulphate mineral coquimbite, a secondary iron sulphate from Javier Ortega mine, Lucanas Province, Peru â€“ Using infrared, Raman spectroscopy and thermogravimetry. Journal of Molecular Structure, 2014, 1063, 251-258.	3.6	17
15	Spectroscopic characterisation of the LDH mineral quintinite Mg4Al2(OH)12CO3Â·3H2O. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 150, 758-764.	3.9	17
16	Infrared and Raman spectroscopic characterization of the phosphate mineral kosnarite KZr2(PO4)3 in comparison with other pegmatitic phosphates. Transition Metal Chemistry, 2012, 37, 777-782.	1.4	16
17	Vibrational spectroscopy of the phosphate mineral lazulite â€“ (Mg, Fe)Al2(PO4)2Â·(OH)2 found in the Minas Gerais, Brazil. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 107, 241-247.	3.9	16
18	Raman and infrared spectroscopic characterization of the phosphate mineral paravauxite Fe2+Al2(PO4)2(OH)2â‹…8H2O. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 116, 491-496.	3.9	16

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19	Vibrational spectroscopy of the phosphate mineral kovdorskite â€“ Mg2PO4(OH)â‹…3H2O. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 114, 309-315.	3.9	16
20	The spectroscopic characterization of the sulphate mineral ettringite from Kuruman manganese deposits, South Africa. Vibrational Spectroscopy, 2013, 68, 266-271.	2.2	16
21	Characterization of the sulphate mineral amarantite â€“ using infrared, Raman spectroscopy and thermogravimetry. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 114, 85-91.	3.9	15
22	A vibrational spectroscopic study of the phosphate mineral vantasselite Al4(PO4)3(OH)3Â·9H2O. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 147, 185-192.	3.9	15
23	The molecular structure of the phosphate mineral beraunite Fe2+Fe53+(PO4)4(OH)5â‹…4H2O â€“ A vibrational spectroscopic study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 128, 408-412.	3.9	14
24	Almeidaite, Pb(Mn,Y)Zn₂(Ti,Fe³⁺)₁₈O₃₆(O,OH)₂, a new crichtonite-group mineral, from Novo Horizonte, Bahia, Brazil. Mineralogical Magazine, 2015, 79, 269-283.	1.4	14
25	SEMâ€“EDX, Raman and infrared spectroscopic characterization of the phosphate mineral frondelite (Mn2+)(Fe3+)4(PO4)3(OH)5. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 110, 7-13.	3.9	13
26	A Raman and infrared spectroscopic study of the phosphate mineral laueite. Vibrational Spectroscopy, 2016, 82, 31-36.	2.2	13
27	Assessing the Uâ€Pb, Smâ€Nd and Srâ€Sr Isotopic Compositions of the SumÃ© Apatite as a Reference Material for LAâ€ICPâ€MS Analysis. Geostandards and Geoanalytical Research, 2022, 46, 71-95.	3.1	13
28	A vibrational spectroscopic study of the phosphate mineral cyrilovite Na(Fe3+)3(PO4)2(OH)4Â·2(H2O) and in comparison with wardite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 108, 244-250.	3.9	12
29	Spectroscopic characterization of the phosphate mineral florencite-La â€“ LaAl3(PO4)2(OH, H2O)6, a potential tool in the REE mineral prospection. Journal of Molecular Structure, 2013, 1037, 148-153.	3.6	12
30	A Raman and infrared spectroscopic study of the sulphate mineral aluminite Al2(SO4)(OH)4Â·7H2O. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 148, 232-236.	3.9	12
31	SEM, EDS and vibrational spectroscopic study of dawsonite NaAl(CO3)(OH)2. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 918-923.	3.9	12
32	Vibrational spectroscopy of the mineral meyerhofferite CaB3O3(OH)5Â·H2O â€“ An assessment of the molecular structure. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 114, 27-32.	3.9	11
33	Infrared and Raman spectroscopic characterisation of the sulphate mineral creedite â€“ Ca3Al2SO4(F,OH)Â·2H2O â€“ and in comparison with the alums. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 109, 201-205.	3.9	11
34	Raman, infrared and near-infrared spectroscopic characterization of the herderiteâ€“hydroxylherderite mineral series. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 118, 430-437.	3.9	11
35	Vibrational spectroscopic study of the uranyl selenite mineral derriksite Cu4UO2(SeO3)2(OH)6â‹…H2O. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 117, 473-477.	3.9	11
36	Infrared and Raman spectroscopic characterization of the carbonate bearing silicate mineral aerinite â€“ Implications for the molecular structure. Journal of Molecular Structure, 2015, 1097, 1-5.	3.6	11

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37	A vibrational spectroscopic study of the silicate mineral pectolite â€“ NaCa2Si3O8(OH). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 134, 58-62.	3.9	11
38	Eleonorite, Fe₆³⁺(PO₄)₄O(OH)₄Â·6H₂O: validation as a mineral species and new data. Mineralogical Magazine, 2017, 81, 61-76.	1.4	11
39	LA-ICP-MS Uâ€“Pb dating of rutiles associated with hydrothermal mineralization along the southern AraÃ§uaÂ-Belt, SE Brazil. Journal of South American Earth Sciences, 2020, 99, 102502.	1.4	11
40	Vibrational spectroscopic characterization of the phosphate mineral barbosalite <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co	3.6	10
41	Vibrational spectroscopic characterization of the sulphate mineral khademite Al(SO4)Fâ‹…5(H2O). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 116, 165-169.	3.9	10
42	Infrared and Raman spectroscopic characterization of the carbonate mineral weloganite â€“ Sr3Na2Zr(CO3)6Â·3H2O and in comparison with selected carbonates. Journal of Molecular Structure, 2013, 1039, 101-106.	3.6	10
43	The phosphate mineral sigloite Fe3+Al2(PO4)2(OH)3Â·7(H2O), an exception to the paragenesis rule â€“ A vibrational spectroscopic study. Journal of Molecular Structure, 2013, 1033, 258-264.	3.6	10
44	Infrared and Raman Spectroscopic Characterization of the Phosphate Mineral Leucophosphite K(Fe3+)2(PO4)2(OH)ÂÂ·Â2(H2O). Spectroscopy Letters, 2013, 46, 415-420.	1.0	10
45	A vibrational spectroscopic study of the silicate mineral analcime â€“ Na2(Al4SiO4O12)Â·2H2O â€“ A natural zeolite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 521-525.	3.9	10
46	A vibrational spectroscopic study of the borate mineral takedaite Ca3(BO3)2. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 132, 833-837.	3.9	10
47	A vibrational spectroscopic study of the anhydrous phosphate mineral sidorenkite Na3Mn(PO4)(CO3). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 930-934.	3.9	10
48	Thermal analysis and infrared emission spectroscopy of the borate mineral colemanite (CaB3O4(OH)3Â·H2O). Journal of Thermal Analysis and Calorimetry, 2016, 124, 131-135.	3.6	10
49	An exotic Cretaceous kimberlite linked to metasomatized lithospheric mantle beneath the southwestern margin of the SÃ£o Francisco Craton, Brazil. Geoscience Frontiers, 2022, 13, 101281.	8.4	10
50	Infrared and Raman spectroscopic characterization of the silicateâ€“carbonate mineral carletonite â€“ KNa4Ca4Si8O18(CO3)4(OH,F)Â·H2O. Journal of Molecular Structure, 2013, 1042, 1-7.	3.6	9
51	Vibrational spectroscopic characterization of the phosphate mineral ludlamite (Fe,Mn,Mg)3(PO4)2â‹…4H2O â€“ A mineral found in lithium bearing pegmatites. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 103, 143-150.	3.9	9
52	Thermal analysis and vibrational spectroscopic characterization of the boro silicate mineral datolite â€“ CaBSiO4(OH). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 115, 376-381.	3.9	9
53	Infrared and Raman spectroscopic characterization of the arsenate mineral ceruleite Cu2Al7(AsO4)4(OH)13â‹…11.5(H2O). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 116, 518-523.	3.9	9
54	The molecular structure of the borate mineral inderite Mg(H4B3O7)(OH)â‹…5H2O â€“ A vibrational spectroscopic study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 116, 160-164.	3.9	9

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55	The molecular structure of the phosphate mineral senegalite Al2(PO4)(OH)3â‹…3H2O â€“ A vibrational spectroscopic study. Journal of Molecular Structure, 2013, 1048, 420-425.	3.6	9
56	The molecular structure of the phosphate mineral chalcosiderite â€“ A vibrational spectroscopic study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 111, 24-30.	3.9	9
57	Cesarferreiraite, Fe2+Fe23+(AsO4)2(OH)2{middle dot}8H2O, from Eduardo mine, Conselheiro Pena, Minas Gerais, Brazil: Second arsenate in the laueite mineral group. American Mineralogist, 2014, 99, 607-611.	1.9	9
58	A Vibrational Spectroscopic Study of the Sulfate Mineral Glauberite. Spectroscopy Letters, 2014, 47, 740-745.	1.0	9
59	A Raman and infrared spectroscopic analysis of the phosphate mineral wardite NaAl3(PO4)2(OH)4â‹…2(H2O) from Brazil. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 126, 164-169.	3.9	9
60	Vibrational spectroscopic study of the sulphate mineral glaucocerinite (Zn,Cu)10Al6(SO4)3(OH)32â‹…18H2O â€“ A natural layered double hydroxide. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 127, 349-354.	3.9	9
61	Parisite-(La), ideally CaLa₂(CO₃)₃F₂, a new mineral from Novo Horizonte, Bahia, Brazil. Mineralogical Magazine, 2018, 82, 133-144.	1.4	9
62	Grenvillian age magmatism in the Southern EspinhaÃ§o Range (Minas Gerais): evidence from U-Pb zircon ages. Brazilian Journal of Geology, 2013, 43, 477-486.	0.7	9
63	Raman and infrared spectroscopic characterization of beryllonite, a sodium and beryllium phosphate mineral â€“ implications for mineral collectors. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 97, 1058-1062.	3.9	8
64	A vibrational spectroscopic study of the phosphate mineral zanazziite â€“ Ca2(MgFe2+)(MgFe2+Al)4Be4(PO4)6â‹…6(H2O). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 104, 250-256.	3.9	8
65	Infrared and Raman spectroscopic characterization of the phosphate mineral fairfieldite â€“ Ca2(Mn2+,Fe2+)2(PO4)2Â·2(H2O). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 106, 216-223.	3.9	8
66	A vibrational spectroscopic study of the phosphate mineral churchite (REE)(PO4)â‹…2H2O. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 127, 429-433.	3.9	8
67	Correianevesite, Fe2+Mn22+(PO4)2{middle dot}3H2O, a new reddingite-group mineral from the Cigana mine, Conselheiro Pena, Minas Gerais, Brazil. American Mineralogist, 2014, 99, 811-816.	1.9	8
68	A vibrational spectroscopic study of the silicate mineral ardennite-(As). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 118, 987-991.	3.9	8
69	Raman and infrared spectroscopic characterization of the arsenate-bearing mineral tangdanite- and in comparison with the discredited mineral clinotyrolite. Journal of Raman Spectroscopy, 2015, 46, 920-926.	2.5	8
70	Magnesiovoltaite, K2Mg5Fe3+ 3Al(SO4)12Â·18H2O, a new mineral from the Alcaparrosa mine, Antofagasta region, Chile. European Journal of Mineralogy, 2016, 28, 1005-1017.	1.3	8
71	Ferrorhodonite, CaMn3Fe[Si5O15], a new mineral species from Broken Hill, New South Wales, Australia. Physics and Chemistry of Minerals, 2017, 44, 323-334.	0.8	8
72	Infrared and Raman spectroscopic characterization of the silicate mineral olmiite CaMn2+[SiO3(OH)](OH) â€“ implications for the molecular structure. Journal of Molecular Structure, 2013, 1053, 22-26.	3.6	7

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73	Vibrational Spectroscopic Characterization of the Sulphate-Carbonate Mineral Burkeite: Implications for Evaporites. Spectroscopy Letters, 2014, 47, 564-570.	1.0	7
74	Infrared and Raman spectroscopic characterization of the borate mineral hydroboracite CaMg[B3O4(OH)3]2â‹…3H2O â€“ Implications for the molecular structure. Journal of Molecular Structure, 2014, 1059, 20-26.	3.6	7
75	The molecular structure of the vanadate mineral mottramite [PbCu(VO4)(OH)] from Tsumeb, Namibia â€“ A vibrational spectroscopic study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 122, 252-256.	3.9	7
76	A vibrational spectroscopic study of the arsenate mineral bayldonite (Cu,Zn)3Pb(AsO3OH)2(OH)2 â€“ A comparison with other basic arsenates. Journal of Molecular Structure, 2014, 1056-1057, 267-272.	3.6	7
77	Pauloabibite, trigonal NaNbO3, isostructural with ilmenite, from the Jacupiranga carbonatite, Cajati, Sao Paulo, Brazil. American Mineralogist, 2015, 100, 442-446.	1.9	7
78	SEM, EDS and vibrational spectroscopic study of the sulphate mineral rostite AlSO4(OH,F)Â·5(H2O). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 151, 616-620.	3.9	7
79	SEM, EDX, Infrared and Raman spectroscopic characterization of the silicate mineral yuksporite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 607-611.	3.9	7
80	57Fe-Mï¿½ssbauer spectroscopy on natural eosphorite-childrenite-ernstite samples. Physics and Chemistry of Minerals, 2005, 31, 714-720.	0.8	6
81	Brazilian Quartz Deposits with Special Emphasis on Gemstone Quartz and its Color Treatment. Springer Geology, 2012, , 139-159.	0.3	6
82	Vibrational spectroscopic characterization of the phosphate mineral kulanite Ba(Fe2+,Mn2+,Mg)2(Al,Fe3+)2(PO4)3(OH)3. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 115, 22-25.	3.9	6
83	Vibrational spectroscopic characterization of the phosphate mineral bermaniteâ€“. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 105, 359-364.	3.9	6
84	Vibrational spectroscopic characterization of the phosphate mineral althausite Mg2(PO4)(OH,F,O) â€“ Implications for the molecular structure. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 120, 252-256.	3.9	6
85	A Raman and infrared spectroscopic characterisation of the phosphate mineral phosphohedyphane Ca2Pb3(PO4)3Cl from the Roote mine, Nevada, USA. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 127, 237-242.	3.9	6
86	A study of the phosphate mineral kapundaite NaCa(Fe3+)4(PO4)4(OH)3â‹…5(H2O) using SEM/EDX and vibrational spectroscopic methods. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 122, 400-404.	3.9	6
87	Pegmatito Gentil (Mendes Pimentel, MG) e suas paragÃªneses mineralÃ³gicas de fosfatos raros. Revista Escola De Minas, 2008, 61, 141-149.	0.1	6
88	Chemistry, Raman and infrared spectroscopic characterization of the phosphate mineral reddingite: (MnFe)3(PO4)2(H2O,OH)3, a mineral found in lithium-bearing pegmatite. Physics and Chemistry of Minerals, 2012, 39, 803-810.	0.8	5
89	Vibrational spectroscopic characterization of the phosphate mineral series eosphoriteâ€“childreniteâ€“(Mn,Fe)Al(PO4)(OH)2Â·(H2O). Vibrational Spectroscopy, 2013, 67, 14-21.	2.2	5
90	Raman and Infrared Spectroscopic Characterization of the Phosphate Mineral Lithiophiliteâ€”LiMnPO₄. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 1526-1534.	1.6	5

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91	The phosphate mineral arrojadite-(KFe) and its spectroscopic characterization. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 109, 138-145.	3.9	5
92	A vibrational spectroscopic study of philipsbornite PbAl3(AsO4)2(OH)5â‹…H2O-molecular structural implications and relationship to the crandallite subgroup arsenates. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 104, 257-261.	3.9	5
93	A vibrational spectroscopic study of the phosphate mineral minyulite KAl2(OH,F)(PO4)2â‹…4(H2O) and in comparison with wardite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 124, 34-39.	3.9	5
94	A vibrational spectroscopic study of the phosphate mineral rimkorolgite (Mg,Mn2+)5(Ba,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td and Biomolecular Spectroscopy, 2014, 132, 762-766.	3.9	5
95	Magnetite-hematite transformation: correlation between natural and synthetic features. Mineralogy and Petrology, 2015, 109, 329-337.	1.1	5
96	SEM, EDX and Raman and infrared spectroscopic study of brianyoungite Zn3(CO3,SO4)(OH)4 from Esperanza Mine, Laurion District, Greece. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 279-284.	3.9	5
97	Structural characterization of the borate mineral inyoite â€“ CaB3O3(OH)5â‹…4(H2O). Journal of Molecular Structure, 2015, 1080, 99-104.	3.6	5
98	An SEM, EDS and vibrational spectroscopic study of the silicate mineral meliphanite (Ca,Na)2Be[(Si,Al)2O6(F,OH)]. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 216-220.	3.9	5
99	A vibrational spectroscopic study of the silicate mineral lomonosovite Na5Ti2(Si2O7)(PO4)O2. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 134, 53-57.	3.9	5
100	A vibrational spectroscopic study of the silicate mineral harmotome â€“ (Ba,Na,K)1-2(Si,Al)8O16â‹…6H2O â€“ A natural zeolite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 70-74.	3.9	5
101	Assessment of the molecular structure of the borate mineral boracite Mg3B7O13Cl using vibrational spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 96, 946-951.	3.9	4
102	Vibrational spectroscopic characterization of the sulphate mineral leightonite K2Ca2Cu(SO4)4â‹…2H2O â€“ Implications for the molecular structure. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 112, 90-94.	3.9	4
103	The molecular structure of matioliite â€“ NaMgAl5(PO4)4(OH)6Â·2(H2O) â€“ A pegmatite mineral from Minas Gerais, Brazil. Journal of Molecular Structure, 2013, 1033, 265-271.	3.6	4
104	Vibrational Spectroscopy of the Copper (II) Disodium Sulphate Dihydrate Mineral KrÃ¶hnkite Na2Cu(SO4)2ÂÂ·Â2H2O. Spectroscopy Letters, 2013, 46, 447-452.	1.0	4
105	Raman spectroscopic study of the mineral qingheiite Na2(Mn2+,Mg,Fe2+)2(Al,Fe3+)(PO4)3, a pegmatite phosphate mineral from Santa Ana pegmatite, Argentina. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 114, 486-490.	3.9	4
106	Vibrational spectroscopic characterization of the sulphateâ€“halide mineral sulphohalite â€“ Implications for evaporites. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 794-798.	3.9	4
107	A vibrational spectroscopic study of a hydrated hydroxy-phosphate mineral fluellite, Al2(PO4)F2(OH)Â·7H2O. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 126, 157-163.	3.9	4
108	The molecular structure of the borate mineral rhodizite (K, Cs)Al4Be4(B, Be)12O28 â€“ A vibrational spectroscopic study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 128, 291-294.	3.9	4

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109	A vibrational spectroscopic study of the arsenate minerals cobaltkoritnigite and koritnigite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 125, 313-318.	3.9	4
110	Vibrational spectroscopy of the borate mineral olshanskyite Ca3[B(OH)4]4(OH)2. Carbonates and Evaporites, 2014, 29, 33-39.	1.0	4
111	Raman spectroscopy of the arsenate minerals maxwellite and in comparison with tilasite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 123, 416-420.	3.9	4
112	Vibrational spectroscopy of the borate mineral tunellite SrB6O9(OH)2Â·3(H2O) â€“ Implications for the molecular structure. Journal of Molecular Structure, 2014, 1059, 40-43.	3.6	4
113	Infrared and Raman Spectroscopic Characterization of the Borate Mineral Vonsenite. Spectroscopy Letters, 2014, 47, 512-517.	1.0	4
114	Vibrational spectroscopy of the borate mineral chambersite MnB7O13Cl â€“ Implications for the molecular structure. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 120, 270-273.	3.9	4
115	Vibrational spectroscopy of the sulphate mineral sturmanite from Kuruman manganese deposits, South Africa. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 24-30.	3.9	4
116	Vibrational spectroscopy of the borate mineral gaudefroyite from Nâ€™Chwaning II mine, Kalahari, Republic of South Africa. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 120, 265-269.	3.9	4
117	A Vibrational Spectroscopic Study of the Silicate Mineral Kornerupine. Spectroscopy Letters, 2015, 48, 487-491.	1.0	4
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