

# Fernando Bea

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/595921/publications.pdf>

Version: 2024-02-01

124  
papers

7,091  
citations

57631

44  
h-index

58464

82  
g-index

129  
all docs

129  
docs citations

129  
times ranked

3897  
citing authors

#	ARTICLE	IF	CITATIONS
1	The roles of partial melting of metasomatised mantle, magma mixing at continental crust level and fractionation in calc-alkaline minette genesis, SE Spain. <i>International Geology Review</i> , 2024, 66, 463-503.	1.1	0
2	Experimental Annealing of Zircon: Influence of Inclusions on Stability, Intracrystalline Melt Migration, Common Lead Leaching, and Permeability to Fluids. <i>ACS Earth and Space Chemistry</i> , 2022, 6, 288-307.	1.2	3
3	Multiple Melting of a Heterogeneous Mantle and Episodic Accretion of Oceanic Crust in a Spreading Zone: Zircon U-Pb Age and Hf-O Isotope Evidence from an Oceanic Core Complex of the Mid-Atlantic Ridge. <i>Petrology</i> , 2022, 30, 1-24.	0.2	5
4	Zircon crystallization in low-Zr mafic magmas: Possible or impossible?. <i>Chemical Geology</i> , 2022, 602, 120898.	1.4	14
5	The Beni Bousera marbles, record of a Triassic-Early Jurassic hyperextended margin in the Alpujarrides-Sebtides units (Rif belt, Morocco). <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 26.	0.9	6
6	Zircon stability grids in crustal partial melts: implications for zircon inheritance. <i>Contributions To Mineralogy and Petrology</i> , 2021, 176, 1.	1.2	23
7	A Cautionary Note on Amphibole Geobarometry. <i>Environmental Sciences Proceedings</i> , 2021, 6, .	0.3	0
8	Compositional Evolution of the Variscan Intra-Orogenic Extensional Magmatism in the Valencia del Ventoso Plutonic Complex, Ossa-Morena Zone (SW Iberia): A View from Amphibole Compositional Relationships. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 431.	0.8	5
9	Zircon U-Pb geochronology and Sr-Nd-O isotopic constraints on the petrogenesis of the Jllama pluton (Central Iberian Zone, Spain). <i>Lithos</i> , 2021, 386-387, 106002.	0.6	0
10	A reassessment of the amphibole-plagioclase NaSi-CaAl exchange thermometer with applications to igneous and high-grade metamorphic rocks. <i>American Mineralogist</i> , 2021, 106, 782-800.	0.9	14
11	Nitrogen loss and isotopic fractionation during granulite-facies metamorphism in the lower crust (Ivrea Zone, NW Italy). <i>Chemical Geology</i> , 2021, 584, 120475.	1.4	4
12	Contrasting high-Mg, high-K rocks in Central Iberia: the appiniteâ€”vaugnerite conundrum and their (non-existent) relation with arc magmatism. <i>Journal of Iberian Geology</i> , 2021, 47, 235-261.	0.7	12
13	The Quaternary Kurobegawa Granite: an example of a deeply dissected resurgent pluton. <i>Scientific Reports</i> , 2021, 11, 22059.	1.6	3
14	Zircon xenocryst evidence for crustal recycling at the Mid-Atlantic Ridge. <i>Lithos</i> , 2020, 354-355, 105361.	0.6	18
15	The Archean to Late-Paleozoic architecture of the Oulad Dlim Massif, the main Gondwanan indenter during the collision with Laurentia. <i>Earth-Science Reviews</i> , 2020, 208, 103273.	4.0	19
16	Tectonomagmatic development of the Eocene Pasevh pluton (NW Iran): Implications for the Arabia-Eurasia collision. <i>Journal of Asian Earth Sciences</i> , 2020, 203, 104551.	1.0	2
17	Initial Pangean rifting north of the West African Craton: Insights from late Permian U-Pb and <sup>40</sup> Ar/ <sup>39</sup> Ar dating of alkaline magmatism from the Eastern Anti-Atlas (Morocco). <i>Journal of Geodynamics</i> , 2019, 132, 101670.	0.7	15
18	Quartzite crests in Paleoproterozoic granites (Anti-Atlas, Morocco); a hint to Pan-African deformation of the West African Craton margin. <i>Journal of African Earth Sciences</i> , 2019, 157, 103501.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Age and Isotope-Geochemical Features of the Murzinka Adui Metamorphic Complex in Connection with the Problem of Formation of the Murzinka Interformational Granite Pluton. <i>Russian Geology and Geophysics</i> , 2019, 60, 287-308.	0.3	4
20	U-Pb Dating, Oxygen and Hafnium Isotope Ratios of Zircon from Rocks of Oceanic Core Complexes at the Mid-Atlantic Ridge: Evidence for the Interaction of Contemporary and Ancient Crusts in the Spreading Center of the Ocean Floor. <i>Doklady Earth Sciences</i> , 2019, 489, 1396-1401.	0.2	5
21	Constraints of mantle and crustal sources and interaction during orogenesis: A zircon SHRIMP U-Th-Pb and O isotope study of the calc-alkaline Brovles pluton, Ossa-Morena Zone, Iberian Variscan Belt. <i>Lithos</i> , 2019, 324-325, 661-683.	0.6	12
22	The Calzadilla Ophiolite (SW Iberia) and the Ediacaran fore-arc evolution of the African margin of Gondwana. <i>Gondwana Research</i> , 2018, 58, 71-86.	3.0	32
23	Lu-Hf ratios of crustal rocks and their bearing on zircon Hf isotope model ages: The effects of accessories. <i>Chemical Geology</i> , 2018, 484, 179-190.	1.4	34
24	Experimental evidence for the preservation of U-Pb isotope ratios in mantle-recycled crustal zircon grains. <i>Scientific Reports</i> , 2018, 8, 12904.	1.6	18
25	Petrogenesis of Derraman Peralkaline granite (Oulad Dlim Massif, West African Craton Margin.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i> <i>Geoscience</i> , 2018, 350, 236-244.	0.4	10
26	High-P amphibolite-facies metamorphism in the Adrar Souttoug Metamafic Complex, Oulad Dlim Massif (West African Craton margin, Morocco). <i>Comptes Rendus - Geoscience</i> , 2018, 350, 245-254.	0.4	9
27	Age of zircon from apoharzburgite serpentinite representing mantle of the Uralian paleocean. <i>Geochemistry International</i> , 2017, 55, 675-682.	0.2	3
28	The Archean kalsilite-nepheline syenites of the Awsard intrusive massif (Reguibat Shield, West African) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> <i>Sciences</i> , 2017, 127, 16-50.	0.9	9
29	Palaeogeography and crustal evolution of the Ossa-Morena Zone, southwest Iberia, and the North Gondwana margin during the Cambro-Ordovician: a review of isotopic evidence. <i>International Geology Review</i> , 2017, 59, 94-130.	1.1	41
30	Th-REE- and Nb-Ta-accessory minerals in post-collisional Ediacaran felsic rocks from the Katerina Ring Complex (S. Sinai, Egypt): An assessment for the fractionation of Y/Nb, Th/Nb, La/Nb and Ce/Pb in highly evolved A-type granites. <i>Lithos</i> , 2016, 258-259, 173-196.	0.6	46
31	Mineralogical evidence for lamproite magma mixing and storage at mantle depths: Socovos fault lamproites, SE Spain. <i>Lithos</i> , 2016, 266-267, 182-201.	0.6	18
32	Contrasting SHRIMP U-Pb zircon ages of two carbonatite complexes from the peri-cratonic terranes of the Reguibat Shield: Implications for the lateral extension of the West African Craton. <i>Gondwana Research</i> , 2016, 38, 238-250.	3.0	33
33	First evidence for Cambrian rift-related magmatism in the West African Craton margin: The Derraman Peralkaline Felsic Complex. <i>Gondwana Research</i> , 2016, 36, 423-438.	3.0	29
34	Two distinct Late Mesoproterozoic/Early Neoproterozoic basement provinces in central/eastern Dronning Maud Land, East Antarctica: The missing link, 15-21°E. <i>Precambrian Research</i> , 2015, 265, 249-272.	1.2	89
35	Magnesium isotopic systematics of metapelite in the deep crust and implications for granite petrogenesis. <i>Geochemical Perspectives Letters</i> , 2015, , 75-83.	1.0	30
36	Unraveling sources of A-type magmas in juvenile continental crust: Constraints from compositionally diverse Ediacaran post-collisional granitoids in the Katerina Ring Complex, southern Sinai, Egypt. <i>Lithos</i> , 2014, 192-195, 56-85.	0.6	88

#	ARTICLE	IF	CITATIONS
37	Kalsilite-bearing plutonic rocks: The deep-seated Archean Awsard massif of the Reguibat Rise, South Morocco, West African Craton. <i>Earth-Science Reviews</i> , 2014, 138, 1-24.	4.0	25
38	Timing of Archean crust formation and cratonization in the Awsard-Tichla zone of the NW Reguibat Rise, West African Craton: A SHRIMP, Nd-Sr isotopes, and geochemical reconnaissance study. <i>Precambrian Research</i> , 2014, 242, 112-137.	1.2	41
39	U-Pb Zircon geochronology of the Cambro-Ordovician metagranites and metavolcanic rocks of central and NW Iberia. <i>International Journal of Earth Sciences</i> , 2013, 102, 1-23.	0.9	59
40	The U-Pb SHRIMP age of zircons from diorites of the Tomino-Bereznyaki ore field (South Urals). <i>Overlook</i> 10, 54, 1332-1339.	0.3	11
41	Diffusion-induced disturbances of the U-Pb isotope system in pre-magmatic zircon and their influence on SIMS dating. A numerical study. <i>Chemical Geology</i> , 2013, 349-350, 1-17.	1.4	30
42	<sup>246</sup> Ga kalsilite and nepheline syenites from the Awsard pluton, Reguibat Rise of the West African Craton, Morocco. Generation of extremely K-rich magmas at the Archean-Proterozoic transition. <i>Precambrian Research</i> , 2013, 224, 242-254.	1.2	40
43	The sources of energy for crustal melting and the geochemistry of heat-producing elements. <i>Lithos</i> , 2012, 153, 278-291.	0.6	142
44	Anomalous xenocryst dispersion during tonalite-granodiorite crystal mush hybridization in the mid crust: Mineralogical and geochemical evidence from Variscan appinites (Avila Batholith, Central Iberia). <i>Overlook</i> 10, 45, 1075-1084.	0.3	11
45	On the Seventh Hutton Symposium on the origin of granites and related rocks. <i>Lithos</i> , 2012, 153, 1-2.	0.6	0
46	Evaluation of Syenite as Feldspar Source: Piranshahr Pluton, NW of Iran. <i>Natural Resources Research</i> , 2012, 21, 279-283.	2.2	3
47	SHRIMP U-Pb zircon dating of the Katerina Ring Complex: Insights into the temporal sequence of Ediacaran calc-alkaline to peralkaline magmatism in southern Sinai, Egypt. <i>Gondwana Research</i> , 2012, 21, 887-900.	3.0	44
48	Lamprophyre dikes as tectonic markers of late orogenic transtension timing and kinematics: A case study from the Central Iberian Zone. <i>Tectonics</i> , 2011, 30, .	1.3	39
49	The behavior of lithium in amphibolite- to granulite-facies rocks of the Ivrea-Verbano Zone, NW Italy. <i>Chemical Geology</i> , 2011, 289, 76-85.	1.4	41
50	Zircon dating, Sr and Nd isotopes, and element geochemistry of the Khalifan pluton, NW Iran: Evidence for Variscan magmatism in a supposedly Cimmerian superterrane. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 172-179.	1.0	72
51	SHRIMP dating and Nd isotope geology of the Archean terranes of the Uweinat-Kamil inlier, Egypt-Sudan-Libya. <i>Precambrian Research</i> , 2011, 189, 328-346.	1.2	39
52	The Bir Safsaf Precambrian inlier of South West Egypt revisited. A model for ~1.5Ga TDM late Pan-African granite generation by crustal reworking. <i>Lithos</i> , 2011, 125, 897-914.	0.6	23
53	Petrogenesis of granitic unit of Naqadeh complex, Sanandaj-Sirjan Zone, NW Iran. <i>Arabian Journal of Geosciences</i> , 2011, 4, 59-67.	0.6	47
54	The origin of mafic rocks in the Naqadeh intrusive complex, Sanandaj-Sirjan Zone, NW Iran. <i>Arabian Journal of Geosciences</i> , 2011, 4, 1207-1214.	0.6	14

#	ARTICLE	IF	CITATIONS
55	Metasomatic stages and scapolitization effects on chemical composition of Pasveh pluton, NW Iran. <i>Journal of Earth Science (Wuhan, China)</i> , 2011, 22, 619-631.	1.1	10
56	Geochronological data on the Rabat-Tiflet granitoids: Their bearing on the tectonics of the Moroccan Variscides. <i>Journal of African Earth Sciences</i> , 2010, 57, 1-13.	0.9	67
57	The palaeogeographic position of Central Iberia in Gondwana during the Ordovician: evidence from zircon chronology and Nd isotopes. <i>Terra Nova</i> , 2010, 22, 341-346.	0.9	83
58	Crystallization Dynamics of Granite Magma Chambers in the Absence of Regional Stress: Multiphysics Modeling with Natural Examples. <i>Journal of Petrology</i> , 2010, 51, 1541-1569.	1.1	71
59	Structural and geochronological constraints on the evolution of the Bou Azzer Neoproterozoic ophiolite (Anti-Atlas, Morocco). <i>Precambrian Research</i> , 2010, 182, 1-14.	1.2	114
60	Reply to discussion on the Eocene bimodal Piranshahr massif of the Sanandaj-Sirjan Zone, West Iran: a marker of the end of collision in the Zagros orogen. <i>Journal of the Geological Society</i> , 2009, 166, 983-984.	0.9	1
61	The Eocene bimodal Piranshahr massif of the Sanandaj-Sirjan Zone, NW Iran: a marker of the end of the collision in the Zagros orogen. <i>Journal of the Geological Society</i> , 2009, 166, 53-69.	0.9	125
62	U-Pb ion microprobe dating and Sr and Nd isotope geology of the Galileiro Igneous Complex. <i>Lithos</i> , 2009, 107, 227-238.	0.6	72
63	Within-plate calc-alkaline rocks: Insights from alkaline mafic magma-peraluminous crustal melt hybrid appinites of the Central Iberian Variscan continental collision. <i>Lithos</i> , 2009, 110, 50-64.	0.6	57
64	High-Ti amphibole as a petrogenetic indicator of magma chemistry: evidence for mildly alkalic-hybrid melts during evolution of Variscan ultrabasic magmatism of Central Iberia. <i>Contributions To Mineralogy and Petrology</i> , 2009, 158, 69-98.	1.2	103
65	Intrusive magmatism during early evolutionary stages of the Ural epiocenic orogen: U-Pb geochronology (LA ICP MS, NORDSIM, and SHRIMP II), geochemistry, and evolutionary tendencies. <i>Geochemistry International</i> , 2009, 47, 143-162.	0.2	8
66	Trace elements in minerals as indicators of the evolution of alkaline ultrabasic dike series: LA-ICP-MS data for the magmatic provinces of northeastern Fennoscandia and Germany. <i>Petrology</i> , 2009, 17, 46-72.	0.2	27
67	Isotopic-geochemical features and age of zircons in dunites of the platinum-bearing type Uralian massifs: Petrogenetic implications. <i>Petrology</i> , 2009, 17, 503-520.	0.2	17
68	The $\sim 484$ Ma Moneiga quartz-diorites of the Sinai, Egypt: Evidence for Andean-type arc or rift-related magmatism in the Arabian-Nubian Shield?. <i>Precambrian Research</i> , 2009, 175, 161-168.	1.2	47
69	Zircon Geochronology of the Ollo de Sapo Formation and the Age of the Cambro-Ordovician Rifting in Iberia. <i>Journal of Geology</i> , 2009, 117, 174-191.	0.7	79
70	Mountain building processes during continent-continent collision in the Uralides. <i>Earth-Science Reviews</i> , 2008, 89, 177-195.	4.0	24
71	New insights from U-Pb zircon dating of Early Ordovician magmatism on the northern Gondwana margin: The Urro Formation (SW Iberian Massif, Portugal). <i>Tectonophysics</i> , 2008, 461, 114-129.	0.9	74
72	Shoshonites, vaugnerites and potassic lamprophyres: similarities and differences between ultra-high-K rocks. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2008, 99, 159-175.	0.3	25

#	ARTICLE	IF	CITATIONS
73	Estimation of Pressure and Temperature of Intrusive Rocks Crystallisation: A Case Study of Naqadeh, Pasveh and Delkeh Plutons, W Iran. <i>Journal of Applied Sciences</i> , 2008, 8, 934-945.	0.1	4
74	Zircon Inheritance Reveals Exceptionally Fast Crustal Magma Generation Processes in Central Iberia during the Cambro-Ordovician. <i>Journal of Petrology</i> , 2007, 48, 2327-2339.	1.1	150
75	Zircon ages of the metavolcanic rocks and metagranites of the Ollo de Sapo Domain in central Spain: implications for the Neoproterozoic to Early Palaeozoic evolution of Iberia. <i>Geological Magazine</i> , 2007, 144, 963-976.	0.9	82
76	Geodynamic settings and history of the Paleozoic intrusive magmatism of the central and southern Urals: Results of zircon dating. <i>Geotectonics</i> , 2007, 41, 465-486.	0.2	29
77	The polychronous nature of zircons in gabbroids of the Ural Platinum Belt and the issue of the Precambrian in the Tagil Synclinorium. <i>Doklady Earth Sciences</i> , 2007, 413, 457-461.	0.2	10
78	A LA-ICP-MS EVALUATION OF Zr RESERVOIRS IN COMMON CRUSTAL ROCKS: IMPLICATIONS FOR Zr AND Hf GEOCHEMISTRY, AND ZIRCON-FORMING PROCESSES. <i>Canadian Mineralogist</i> , 2006, 44, 693-714.	0.3	155
79	Tracking magmatic processes through Zr/Hf ratios in rocks and Hf and Ti zoning in zircons: An example from the Spirit Mountain batholith, Nevada. <i>Mineralogical Magazine</i> , 2006, 70, 517-543.	0.6	350
80	Proterozoic Gremyakha-Vyrmes Polyphase Massif, Kola Peninsula: An example of mixing basic and alkaline mantle melts. <i>Petrology</i> , 2006, 14, 361-389.	0.2	20
81	Zircons and the problem of Precambrian in the main granite belt of the Urals: Evidence from the Kozhubaevoy Metamorphic Complex. <i>Doklady Earth Sciences</i> , 2006, 408, 612-616.	0.2	2
82	Evidence for Sveconorwegian (Grenvillian) magmatic activity in the Northwestern Baltic Shield. <i>Doklady Earth Sciences</i> , 2006, 410, 1034-1037.	0.2	2
83	Polygenous zircons in the Adui batholith (middle Urals). <i>Doklady Earth Sciences</i> , 2006, 410, 1096-1100.	0.2	13
84	Tectonic processes in the Southern and Middle Urals: an overview. <i>Geological Society Memoir</i> , 2006, 32, 407-419.	0.9	22
85	Zircon thermometry and U-Pb ion-microprobe dating of the gabbros and associated migmatites of the Variscan Toledo Anatectic Complex, Central Iberia. <i>Journal of the Geological Society</i> , 2006, 163, 847-855.	0.9	67
86	Deformation-driven differentiation of granitic magma: the Stepninsk pluton of the Uralides, Russia. <i>Lithos</i> , 2005, 81, 209-233.	0.6	72
87	55 million years of continuous anatexis in Central Iberia: single-zircon dating of the Penlfa Negra Complex. <i>Journal of the Geological Society</i> , 2004, 161, 255-263.	0.9	51
88	Metamorphic and deformational imprint of Cambrian-Lower Ordovician rifting in the Ossa-Morena Zone (Iberian Massif, Spain). <i>Journal of Structural Geology</i> , 2003, 25, 2077-2087.	1.0	38
89	Crystal chemistry of dioctahedral micas from peraluminous granites: the Pedrobernardo pluton (Central Spain). <i>European Journal of Mineralogy</i> , 2003, 15, 543-550.	0.4	11
90	The Nature, Origin, and Thermal Influence of the Granite Source Layer of Central Iberia. <i>Journal of Geology</i> , 2003, 111, 579-595.	0.7	110

#	ARTICLE	IF	CITATIONS
91	Granitoids of the Uralides: Implications for the evolution of the orogen. Geophysical Monograph Series, 2002, , 211-232.	0.1	31
92	Peraluminous granites frequently with mantle-like isotope compositions: the continental-type Murzinka and Dzhabyk batholiths of the eastern Urals. International Journal of Earth Sciences, 2002, 91, 3-19.	0.9	78
93	Rare earth elements in rocks and minerals from alkaline plutons of the Kola Peninsula, NW Russia, as indicators of alkaline magma evolution. Russian Journal of Earth Sciences, 2002, 4, 187-209.	0.2	7
94	Anomalous alkaline rocks of Soustov, Kola: evidence of mantle-derived metasomatic fluids affecting crustal materials. Contributions To Mineralogy and Petrology, 2001, 140, 554-566.	1.2	70
95	Recycling of continental crust into the mantle as revealed by Kytlym dunite zircons, Ural Mts, Russia. Terra Nova, 2001, 13, 407-412.	0.9	72
96	Age, Geochemistry and Petrogenesis of the Ultramafic Pipes in the Ivrea Zone, NW Italy. Journal of Petrology, 2001, 42, 433-457.	1.1	65
97	Kola alkaline province in the Paleozoic: evaluation of primary mantle magma composition and magma generation conditions. Russian Journal of Earth Sciences, 2001, 3, 1-32.	0.2	52
98	Single-zircon evaporation ages and Rb/Sr dating of four major Variscan batholiths of the Urals. Tectonophysics, 2000, 317, 93-108.	0.9	58
99	Geochemical variation in peridotite xenoliths and their constituent clinopyroxenes from Ray Pic (French Massif Central): implications for the composition of the shallow lithospheric mantle. Chemical Geology, 1999, 153, 11-35.	1.4	101
100	Behavior of accessory phases and redistribution of Zr, REE, Y, Th, and U during metamorphism and partial melting of metapelites in the lower crust: an example from the Kinzigite Formation of Ivrea-Verbano, NW Italy. Geochimica Et Cosmochimica Acta, 1999, 63, 1133-1153.	1.6	379
101	Mafic Precursors, Peraluminous Granitoids, and Late Lamprophyres in the Avila Batholith: A Model for the Generation of Variscan Batholiths in Iberia. Journal of Geology, 1999, 107, 399-419.	0.7	151
102	Title is missing!. Estudios Geologicos, 1999, 55, .	0.7	9
103	Accurate determination of $^{87}\text{Rb}/^{86}\text{Sr}$ and $^{147}\text{Sm}/^{144}\text{Nd}$ ratios by inductively-coupled-plasma mass spectrometry in isotope geoscience: an alternative to isotope dilution analysis. Analytica Chimica Acta, 1998, 358, 227-233.	2.6	83
104	Uralian magmatism: an overview. Tectonophysics, 1997, 276, 87-102.	0.9	81
105	Platinum-group elements as petrological indicators in mafic-ultramafic complexes of the central and southern Urals: preliminary results. Tectonophysics, 1997, 276, 181-194.	0.9	130
106	Generation and evolution of subduction-related batholiths from the central Urals: constraints on the P-T history of the Uralian orogen. Tectonophysics, 1997, 276, 103-116.	0.9	50
107	Pressure-Dependence of Rare Earth Element Distribution in Amphibolite- and Granulite- Grade Garnets. A LA-ICP-MS Study. Geostandards and Geoanalytical Research, 1997, 21, 253-270.	1.7	74
108	Subduction Zone Magmatism. Yoshiyuki Tatsumi and Steve Eggins. Surveys in Geophysics, 1997, 18, 535-536.	2.1	0



#	ARTICLE	IF	CITATIONS
109	Jurassic guyots on the Southern Iberian Continental Margin: a model of isolated carbonate platforms on volcanic submarine edifices. <i>Terra Nova</i> , 1997, 9, 163-166.	0.9	30
110	Residence of REE, Y, Th and U in Granites and Crustal Protoliths; Implications for the Chemistry of Crustal Melts. <i>Journal of Petrology</i> , 1996, 37, 521-552.	1.1	846
111	Controls on the trace element composition of crustal melts. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 1996, 87, 33-41.	0.3	95
112	Microanalysis of minerals by an Excimer UV-LA-ICP-MS system. <i>Chemical Geology</i> , 1996, 133, 145-156.	1.4	44
113	Controls on the trace element composition of crustal melts. , 1996, , .		4
114	The abundance of ammonium in the granites of central Spain, and the behaviour of the ammonium ion during anatexis and fractional crystallization. <i>Mineralogy and Petrology</i> , 1996, 56, 105-123.	0.4	20
115	Genesis of Alkaline and Peralkaline Syenite-Granite Series: The Kharitonovo Pluton (Transbaikalia.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.7	44
116	Geochronological constraints on the evolution of a suture: the Ossa-Morena/Central Iberian contact (Variscan Belt, south-west Iberian Peninsula). <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1995, 84, 375.	1.3	14
117	Differentiation of strongly peraluminous, perphosphorus granites: The pedrobernardo pluton, central Spain. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 2609-2627.	1.6	114
118	Mineral/leucosome trace-element partitioning in a peraluminous migmatite (a laser ablation-ICP-MS) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.4	587
119	The geochemistry of phosphorus in granite rocks and the effect of aluminium. <i>Lithos</i> , 1992, 29, 43-56.	0.6	175
120	Geochemical modeling of low melt-fraction anatexis in a peraluminous system: The Pena Negra Complex (central Spain). <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 1859-1874.	1.6	37
121	A method for modelling mass balance in partial melting and anatectic leucosome segregation. <i>Journal of Metamorphic Geology</i> , 1989, 7, 619-628.	1.6	12
122	The role of H <sub>2</sub> O in chemical fractionation by anatexis, case study: The almohalla formation, central Spain. <i>Chemical Geology</i> , 1988, 70, 3.	1.4	0
123	Routine accurate determination of silica in silicate materials by atomic-absorption spectrophotometry and subsequent computation. <i>Talanta</i> , 1980, 27, 69-70.	2.9	6
124	Determination of low amounts of strontium in geological materials by flameless atomic absorption spectrophotometry. <i>Chemical Geology</i> , 1978, 23, 171-178.	1.4	5