

# Yaoling Niu

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

223  
papers

19,201  
citations

73  
h-index

135  
g-index

244  
ext. papers

21,877  
ext. citations

5.1  
avg. IF

7.08  
L-index

#	Paper	IF	Citations
223	Sublithosphere Mantle Crystallization and Immiscible Sulfide Melt Segregation in Continental Basalt Magmatism: Evidence from Clinopyroxene Megacrysts in the Cenozoic Basalts of Eastern China. <i>Journal of Petrology</i> , <b>2022</b> , 63,	3.9	1
222	Paradigm shift for controls on basalt magmatism: Discussion with Lustrino et al on the paper I recently published in Earth-Science Reviews. <i>Earth-Science Reviews</i> , <b>2022</b> , 226, 103943	10.2	
221	Middle-Late Jurassic magmatism in the west central Lhasa subterrane, Tibet: Petrology, zircon chronology, elemental and Sr-Nd-Pb-Hf-Mg isotopic geochemistry. <i>Lithos</i> , <b>2022</b> , 408-409, 106549	2.9	0
220	Re-assessment of the effect of fractional crystallization on Mo isotopes: Constraints from I-type granitoids and their enclosed mafic magmatic enclaves. <i>Chemical Geology</i> , <b>2022</b> , 597, 120814	4.2	0
219	Molybdenum isotope systematics of lavas from the East Pacific Rise: Constraints on the source of enriched mid-ocean ridge basalt. <i>Earth and Planetary Science Letters</i> , <b>2021</b> , 117283	5.3	1
218	Timing of the Meso-Tethys Ocean opening: Evidence from Permian sedimentary provenance changes in the South Qiangtang Terrane, Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2021</b> , 567, 110265	2.9	11
217	Iron Isotope Fractionation during Skarn Cu-Fe Mineralization. <i>Minerals (Basel, Switzerland)</i> , <b>2021</b> , 11, 444	2.4	1
216	Iron Isotope Compositions of Coexisting Sulfide and Silicate Minerals in Sudbury-Type Ores from the Jinchuan Ni-Cu Sulfide Deposit: A Perspective on Possible Core-Mantle Iron Isotope Fractionation. <i>Minerals (Basel, Switzerland)</i> , <b>2021</b> , 11, 464	2.4	1
215	Lithosphere thickness controls the extent of mantle melting, depth of melt extraction and basalt compositions in all tectonic settings on Earth [A review and new perspectives. <i>Earth-Science Reviews</i> , <b>2021</b> , 217, 103614	10.2	14
214	Eastern China continental lithosphere thinning is a consequence of paleo-Pacific plate subduction: A review and new perspectives. <i>Earth-Science Reviews</i> , <b>2021</b> , 218, 103680	10.2	10
213	Petrogenesis of the early Cretaceous intra-plate basalts from the Western North China Craton: Implications for the origin of the metasomatized cratonic lithospheric mantle. <i>Lithos</i> , <b>2021</b> , 380-381, 105887	2.9	3
212	Fractional crystallization causes the iron isotope contrast between mid-ocean ridge basalts and abyssal peridotites. <i>Communications Earth &amp; Environment</i> , <b>2021</b> , 2,	6.1	2
211	The nature and origin of upper mantle heterogeneity beneath the Mid-Atlantic Ridge 33B5N: A Sr-Nd-Hf isotopic perspective. <i>Geochimica Et Cosmochimica Acta</i> , <b>2021</b> , 307, 72-85	5.5	3
210	An iron isotope perspective on back-arc basin development: Messages from Mariana Trough basalts. <i>Earth and Planetary Science Letters</i> , <b>2021</b> , 572, 117133	5.3	1
209	Petrogenesis and tectonic implications of the Triassic rhyolites in the East Kunlun Orogenic Belt, northern Tibetan Plateau. <i>Geoscience Frontiers</i> , <b>2021</b> , 12, 101243	6	5
208	Identifying deep recycled carbonates through Miocene basalts in the Maguan area, SE Tibetan Plateau. <i>Lithos</i> , <b>2021</b> , 400-401, 106356	2.9	1
207	Petrogenetic evolution of the Zhuopan potassic alkaline complex, western Yunnan, SW China: Implications for heterogeneous metasomatism of lithospheric mantle beneath Simao and western Yangtze block. <i>Lithos</i> , <b>2021</b> , 400-401, 106354	2.9	0

206	Timing of closure of the Meso-Tethys Ocean: Constraints from remnants of a 141±35 Ma ocean island within the Bangong-Nujiang Suture Zone, Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , <b>2021</b> , 133, 1875-1889	3.9	11
205	Mesozoic crustal evolution of southern Tibet: Constraints from the early Jurassic igneous rocks in the Central Lhasa terrane. <i>Lithos</i> , <b>2020</b> , 366-367, 105557	2.9	5
204	New U-Pb zircon age and petrogenesis of the plagiogranite, Troodos ophiolite, Cyprus. <i>Lithos</i> , <b>2020</b> , 362-363, 105472	2.9	7
203	Mineral Compositions of Syn-collisional Granitoids and their Implications for the Formation of Juvenile Continental Crust and Adakitic Magmatism. <i>Journal of Petrology</i> , <b>2020</b> , 61,	3.9	13
202	The Lithospheric Thickness Control on the Compositional Variation of Continental Intraplate Basalts: A Demonstration Using the Cenozoic Basalts and Clinopyroxene Megacrysts From Eastern China. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2020</b> , 125, e2019JB019315	3.6	8
201	On the cause of continental breakup: A simple analysis in terms of driving mechanisms of plate tectonics and mantle plumes. <i>Journal of Asian Earth Sciences</i> , <b>2020</b> , 194, 104367	2.8	11
200	Petrogenesis of the Triassic granitoids from the East Kunlun Orogenic Belt, NW China: Implications for continental crust growth from syn-collisional to post-collisional setting. <i>Lithos</i> , <b>2020</b> , 364-365, 105513	2.9	14
199	Geochemistry and iron isotope systematics of coexisting Fe-bearing minerals in magmatic FeTi deposits: A case study of the Damiao titanomagnetite ore deposit, North China Craton. <i>Gondwana Research</i> , <b>2020</b> , 81, 240-251	5.1	5
198	A re-assessment of nickel-doping method in iron isotope analysis on rock samples using multi-collector inductively coupled plasma mass spectrometry. <i>Acta Geochimica</i> , <b>2020</b> , 39, 355-364	2.2	7
197	What drives the continued India-Asia convergence since the collision at 55 Ma?. <i>Science Bulletin</i> , <b>2020</b> , 65, 169-172	10.6	4
196	Lithosphere thickness controls continental basalt compositions: An illustration using Cenozoic basalts from eastern China. <i>Geology</i> , <b>2020</b> , 48, 128-133	5	19
195	Large iron isotope variation in the eastern Pacific mantle as a consequence of ancient low-degree melt metasomatism. <i>Geochimica Et Cosmochimica Acta</i> , <b>2020</b> , 286, 269-288	5.5	14
194	Origin of magmatic harzburgite as a result of boninite magma evolution: An illustration using layered harzburgite-dunite cumulate from the Troodos ophiolite complex. <i>Lithos</i> , <b>2020</b> , 376-377, 105764	2.9	
193	Tectonic significance of the Cretaceous granitoids along the south-east coast of continental China. <i>Geological Journal</i> , <b>2020</b> , 55, 173-196	1.7	1
192	Geochemistry, detrital zircon geochronology and Hf isotope of the clastic rocks in southern Tibet: Implications for the Jurassic-Cretaceous tectonic evolution of the Lhasa terrane. <i>Gondwana Research</i> , <b>2020</b> , 78, 41-57	5.1	13
191	Reworked Precambrian metamorphic basement of the Lhasa terrane, southern Tibet: Zircon/titanite U/Pb geochronology, Hf isotope and geochemistry. <i>Precambrian Research</i> , <b>2020</b> , 336, 105496	3.9	10
190	Molybdenum systematics of subducted crust record reactive fluid flow from underlying slab serpentine dehydration. <i>Nature Communications</i> , <b>2019</b> , 10, 4773	17.4	20
189	Iron isotope fractionation during mid-ocean ridge basalt (MORB) evolution: Evidence from lavas on the East Pacific Rise at 10°N and its implications. <i>Geochimica Et Cosmochimica Acta</i> , <b>2019</b> , 267, 227-239	5.5	18

188	The petrogenesis and tectonic significance of the Early Cretaceous intraplate granites in eastern China: The Laoshan granite as an example. <i>Lithos</i> , <b>2019</b> , 328-329, 200-211	2.9	9
187	Discrepancy between bulk-rock and zircon Hf isotopes accompanying Nd-Hf isotope decoupling. <i>Geochimica Et Cosmochimica Acta</i> , <b>2019</b> , 259, 17-36	5.5	11
186	Petrogenesis of ODP Hole 735B (Leg 176) Oceanic Plagiogranite: Partial Melting of Gabbros or Advanced Extent of Fractional Crystallization?. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2019</b> , 20, 2717-2732	3.6	17
185	Petrogenesis and tectonic implications of the Eocene-Oligocene potassic felsic suites in western Yunnan, eastern Tibetan Plateau: Evidence from petrology, zircon chronology, elemental and Sr-Nd-Pb-Hf isotopic geochemistry. <i>Lithos</i> , <b>2019</b> , 340-341, 287-315	2.9	7
184	The origin and geodynamic significance of the Mesozoic dykes in eastern continental China. <i>Lithos</i> , <b>2019</b> , 332-333, 328-339	2.9	11
183	Detrital zircon U-Pb geochronology and geochemistry of late Neoproterozoic to early Cambrian sedimentary rocks in the Cathaysia Block: constraint on its palaeo-position in Gondwana supercontinent. <i>Geological Magazine</i> , <b>2019</b> , 156, 1587-1604	2	5
182	Provenance, depositional setting, and crustal evolution of the Cathaysia Block, South China: Insights from detrital zircon U-Pb geochronology and geochemistry of clastic rocks. <i>Geological Journal</i> , <b>2019</b> , 54, 897-912	1.7	10
181	Palaeoarchaean deep mantle heterogeneity recorded by enriched plume remnants. <i>Nature Geoscience</i> , <b>2019</b> , 12, 672-678	18.3	17
180	The syncollisional granitoid magmatism and crust growth during the West Qinling Orogeny, China: Insights from the Jiaochangba pluton. <i>Geological Journal</i> , <b>2019</b> , 54, 4014-4033	1.7	2
179	Multiple mantle metasomatism beneath the Leizhou Peninsula, South China: evidence from elemental and Sr-Nd-Pb-Hf isotope geochemistry of the late Cenozoic volcanic rocks. <i>International Geology Review</i> , <b>2019</b> , 61, 1768-1785	2.3	18
178	Heterogeneous Oceanic Arc Volcanic Rocks in the South Qilian Accretionary Belt (Qilian Orogen, NW China). <i>Journal of Petrology</i> , <b>2019</b> , 60, 85-116	3.9	24
177	Two epochs of eclogite metamorphism link cold oceanic subduction and hot continental subduction, the North Qaidam UHP belt, NW China. <i>Geological Society Special Publication</i> , <b>2019</b> , 474, 275-289	1.7	14
176	Origin of the LLSVPs at the base of the mantle is a consequence of plate tectonics: A petrological and geochemical perspective. <i>Geoscience Frontiers</i> , <b>2018</b> , 9, 1265-1278	6	24
175	Mesozoic high-Mg andesites from the Daohugou area, Inner Mongolia: Upper-crustal fractional crystallization of parental melt derived from metasomatized lithospheric mantle wedge. <i>Lithos</i> , <b>2018</b> , 302-303, 535-548	2.9	13
174	The evolution and ascent paths of mantle xenolith-bearing magma: Observations and insights from Cenozoic basalts in Southeast China. <i>Lithos</i> , <b>2018</b> , 310-311, 171-181	2.9	11
173	Syn-collisional felsic magmatism and continental crust growth: A case study from the North Qilian Orogenic Belt at the northern margin of the Tibetan Plateau. <i>Lithos</i> , <b>2018</b> , 308-309, 53-64	2.9	9
172	Neoproterozoic amalgamation between Yangtze and Cathaysia blocks: The magmatism in various tectonic settings and continent-arc-continent collision. <i>Precambrian Research</i> , <b>2018</b> , 309, 56-87	3.9	86
171	The Early Cretaceous bimodal volcanic suite from the Yinshan Block, western North China Craton: Origin, process and geological significance. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 160, 348-364	2.8	14

170	Petrogenesis of Cretaceous (133 <sup>±</sup> 4 Ma) intermediate dykes and host granites in southeastern China: Implications for lithospheric extension, continental crustal growth, and geodynamics of Palaeo-Pacific subduction. <i>Lithos</i> , <b>2018</b> , 296-299, 195-211	2.9	21
169	The petrological control on the lithosphere-asthenosphere boundary (LAB) beneath ocean basins. <i>Earth-Science Reviews</i> , <b>2018</b> , 185, 301-307	10.2	29
168	Perovskite U-Pb and Sr-Nd isotopic perspectives on melilitite magmatism and outward growth of the Tibetan Plateau. <i>Geology</i> , <b>2018</b> ,	5	2
167	Geological understanding of plate tectonics: Basic concepts, illustrations, examples and new perspectives. <i>Global Tectonics and Metallogeny</i> , <b>2018</b> , 10, 23-46		82
166	Origin of the Jurassic-Cretaceous intraplate granitoids in Eastern China as a consequence of paleo-Pacific plate subduction. <i>Lithos</i> , <b>2018</b> , 322, 405-419	2.9	11
165	HP $\bar{\mu}$ HP Metamorphic Belt in the East Kunlun Orogen: Final Closure of the Proto-Tethys Ocean and Formation of the Pan-North-China Continent. <i>Journal of Petrology</i> , <b>2018</b> , 59, 2043-2060	3.9	67
164	Simple and cost-effective methods for precise analysis of trace element abundances in geological materials with ICP-MS. <i>Science Bulletin</i> , <b>2017</b> , 62, 277-289	10.6	44
163	Effects of decarbonation on elemental behaviors during subduction-zone metamorphism: Evidence from a titanite-rich contact between eclogite-facies marble and omphacitite. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 135, 338-346	2.8	2
162	Geochronology and geochemistry of the Early Jurassic Yeba Formation volcanic rocks in southern Tibet: Initiation of back-arc rifting and crustal accretion in the southern Lhasa Terrane. <i>Lithos</i> , <b>2017</b> , 278-281, 477-490	2.9	65
161	Petrogenesis of Triassic granitoids in the East Kunlun Orogenic Belt, northern Tibetan Plateau and their tectonic implications. <i>Lithos</i> , <b>2017</b> , 282-283, 33-44	2.9	57
160	Petrogenesis of Luchuba and Wuchaba granitoids in western Qinling: geochronological and geochemical evidence. <i>Mineralogy and Petrology</i> , <b>2017</b> , 111, 887-908	1.6	11
159	Basalts and picrites from a plume-type ophiolite in the South Qilian Accretionary Belt, Qilian Orogen: Accretion of a Cambrian Oceanic Plateau?. <i>Lithos</i> , <b>2017</b> , 278-281, 97-110	2.9	51
158	Different stages of chemical alteration on metabasaltic rocks in the subduction channel: Evidence from the Western Tianshan metamorphic belt, NW China. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 145, 111-122	2.8	1
157	Slab breakoff: a causal mechanism or pure convenience?. <i>Science Bulletin</i> , <b>2017</b> , 62, 456-461	10.6	25
156	Garnet effect on Nd-Hf isotope decoupling: Evidence from the Jinfosi batholith, Northern Tibetan Plateau. <i>Lithos</i> , <b>2017</b> , 274-275, 31-38	2.9	25
155	Elemental and SrNdPb isotope geochemistry of the Cenozoic basalts in Southeast China: Insights into their mantle sources and melting processes. <i>Lithos</i> , <b>2017</b> , 272-273, 16-30	2.9	24
154	Testing the mantle plume hypothesis: an IODP effort to drill into the Kamchatka-Okhotsk Sea basement. <i>Science Bulletin</i> , <b>2017</b> , 62, 1464-1472	10.6	18
153	Long-lived melting of ancient lower crust of the North China Craton in response to paleo-Pacific plate subduction, recorded by adakitic rhyolite. <i>Lithos</i> , <b>2017</b> , 292-293, 437-451	2.9	19

152	Qi-Qin Accretionary Belt in Central China Orogen: accretion by trench jam of oceanic plateau and formation of intra-oceanic arc in the Early Paleozoic Qin-Qi-Kun Ocean. <i>Science Bulletin</i> , <b>2017</b> , 62, 1035-1038	10.6	65
151	Tracing subduction zone fluid-rock interactions using trace element and Mg-Sr-Nd isotopes. <i>Lithos</i> , <b>2017</b> , 290-291, 94-103	2.9	19
150	Petrogenesis of granitoids in the eastern section of the Central Qilian Block: Evidence from geochemistry and zircon U-Pb geochronology. <i>Mineralogy and Petrology</i> , <b>2017</b> , 111, 23-41	1.6	10
149	Petrogenesis and tectonic significance of the late Triassic mafic dikes and felsic volcanic rocks in the East Kunlun Orogenic Belt, Northern Tibetan Plateau. <i>Lithos</i> , <b>2016</b> , 245, 205-222	2.9	56
148	An 850±20 Ma LIP dismembered during breakup of the Rodinia supercontinent and destroyed by Early Paleozoic continental subduction in the northern Tibetan Plateau, NW China. <i>Precambrian Research</i> , <b>2016</b> , 282, 52-73	3.9	41
147	The Meaning of Global Ocean Ridge Basalt Major Element Compositions. <i>Journal of Petrology</i> , <b>2016</b> , 57, 2081-2103	3.9	21
146	Origin of the late Early Cretaceous granodiorite and associated dioritic dikes in the Hongqilafu pluton, northwestern Tibetan Plateau: A case for crust-mantle interaction. <i>Lithos</i> , <b>2016</b> , 260, 300-314	2.9	13
145	The syncollisional granitoid magmatism and continental crust growth in the West Kunlun Orogen, China [Evidence from geochronology and geochemistry of the Arkarz pluton. <i>Lithos</i> , <b>2016</b> , 245, 191-204	2.9	52
144	The origin of Cenozoic basalts from central Inner Mongolia, East China: The consequence of recent mantle metasomatism genetically associated with seismically observed paleo-Pacific slab in the mantle transition zone. <i>Lithos</i> , <b>2016</b> , 240-243, 104-118	2.9	42
143	Two-component mantle melting-mixing model for the generation of mid-ocean ridge basalts: Implications for the volatile content of the Pacific upper mantle. <i>Geochimica Et Cosmochimica Acta</i> , <b>2016</b> , 176, 44-80	5.5	85
142	Is lunar magma ocean (LMO) gone with the wind?. <i>National Science Review</i> , <b>2016</b> , 3, 12-15	10.8	0
141	Syn-collisional adakitic granodiorites formed by fractional crystallization: Insights from their enclosed mafic magmatic enclaves (MMEs) in the Qumushan pluton, North Qilian Orogen at the northern margin of the Tibetan Plateau. <i>Lithos</i> , <b>2016</b> , 248-251, 455-468	2.9	53
140	Geochemical behaviours of chemical elements during subduction-zone metamorphism and geodynamic significance. <i>International Geology Review</i> , <b>2016</b> , 58, 1253-1277	2.3	13
139	Highly refractory peridotites in Songshugou, Qinling orogen: Insights into partial melting and melt/fluid-rock reactions in forearc mantle. <i>Lithos</i> , <b>2016</b> , 252-253, 234-254	2.9	38
138	Syn-collisional granitoids in the Qilian Block on the Northern Tibetan Plateau: A long-lasting magmatism since continental collision through slab steepening. <i>Lithos</i> , <b>2016</b> , 246-247, 99-109	2.9	29
137	Hf isotope systematics of seamounts near the East Pacific Rise (EPR) and geodynamic implications. <i>Lithos</i> , <b>2016</b> , 262, 107-119	2.9	11
136	Origin of the Yellow Sea: an insight. <i>Science Bulletin</i> , <b>2016</b> , 61, 1076-1080	10.6	9
135	TTG and Potassic Granitoids in the Eastern North China Craton: Making Neoproterozoic Upper Continental Crust during Micro-continental Collision and Post-collisional Extension. <i>Journal of Petrology</i> , <b>2016</b> , 57, 1775-1810	3.9	31



134	Zircon U-Pb geochronology, Sr-Nd-Hf isotopic composition and geological significance of the Late Triassic Baijiazhuang and Lvjing granitic plutons in West Qinling Orogen. <i>Lithos</i> , <b>2016</b> , 260, 443-456	2.9	17
133	Geochronology and geochemistry of Late Cretaceous-Paleocene granitoids in the Sikhote-Alin Orogenic Belt: Petrogenesis and implications for the oblique subduction of the paleo-Pacific plate. <i>Lithos</i> , <b>2016</b> , 266-267, 202-212	2.9	34
132	Testing the geologically testable hypothesis on subduction initiation. <i>Science Bulletin</i> , <b>2016</b> , 61, 1231-1235.6	14	
131	Editorial note: how and where does continental crust form?. <i>Science Bulletin</i> , <b>2015</b> , 60, 1139-1140	10.6	1
130	Petrogenesis of the Chaganuoer deposit, NW China: a general model for submarine volcanic-hosted skarn iron deposits. <i>Science Bulletin</i> , <b>2015</b> , 60, 363-379	10.6	13
129	On the origin of mafic magmatic enclaves (MMEs) in syn-collisional granitoids: evidence from the Baojishan pluton in the North Qilian Orogen, China. <i>Mineralogy and Petrology</i> , <b>2015</b> , 109, 577-596	1.6	39
128	Exotic origin of the Chinese continental shelf: new insights into the tectonic evolution of the western Pacific and eastern China since the Mesozoic. <i>Science Bulletin</i> , <b>2015</b> , 60, 1598-1616	10.6	94
127	Identifying mantle carbonatite metasomatism through Os-Br-Mg isotopes in Tibetan ultrapotassic rocks. <i>Earth and Planetary Science Letters</i> , <b>2015</b> , 430, 458-469	5.3	60
126	Experimental demonstrations on the sources and conditions of mantle melting. <i>Science Bulletin</i> , <b>2015</b> , 60, 1871-1872	10.6	2
125	The 600-80Ma continental rift basalts in North Qilian Shan, northwest China: Links between the Qilian-Qaidam block and SE Australia, and the reconstruction of East Gondwana. <i>Precambrian Research</i> , <b>2015</b> , 257, 47-64	3.9	44
124	Late Triassic adakitic plutons within the Archean terrane of the North China Craton: Melting of the ancient lower crust at the onset of the lithospheric destruction. <i>Lithos</i> , <b>2015</b> , 212-215, 353-367	2.9	23
123	Mesozoic-Cenozoic mantle evolution beneath the North China Craton: A new perspective from Hf-Nd isotopes of basalts. <i>Gondwana Research</i> , <b>2015</b> , 27, 1574-1585	5.1	47
122	The nature and history of the Qilian Block in the context of the development of the Greater Tibetan Plateau. <i>Gondwana Research</i> , <b>2015</b> , 28, 209-224	5.1	84
121	Ophiolites in the Xing'an-Inner Mongolia accretionary belt of the CAOB: Implications for two cycles of seafloor spreading and accretionary orogenic events. <i>Tectonics</i> , <b>2015</b> , 34, 2221-2248	4.3	157
120	Magmatic record of India-Asia collision. <i>Scientific Reports</i> , <b>2015</b> , 5, 14289	4.9	212
119	Magmatism during continental collision, subduction, exhumation and mountain collapse in collisional orogenic belts and continental net growth: A perspective. <i>Science China Earth Sciences</i> , <b>2015</b> , 58, 1284-1304	4.6	63
118	Petrogenesis of peralkaline rhyolites in an intra-plate setting: Glass House Mountains, southeast Queensland, Australia. <i>Lithos</i> , <b>2015</b> , 216-217, 196-210	2.9	29
117	Trace element behavior and P-T evolution during partial melting of exhumed eclogite in the North Qaidam UHPM belt (NW China): Implications for adakite genesis. <i>Lithos</i> , <b>2015</b> , 226, 65-80	2.9	34

116	The terrestrial uranium isotope cycle. <i>Nature</i> , <b>2015</b> , 517, 356-9	50.4	110
115	Postcollisional potassic and ultrapotassic rocks in southern Tibet: Mantle and crustal origins in response to India-Asia collision and convergence. <i>Geochimica Et Cosmochimica Acta</i> , <b>2014</b> , 143, 207-231	5.5	138
114	Adakitic (tonalitic-trondhjemitic) magmas resulting from eclogite decompression and dehydration melting during exhumation in response to continental collision. <i>Geochimica Et Cosmochimica Acta</i> , <b>2014</b> , 130, 42-62	5.5	85
113	Continental orogenesis from ocean subduction, continent collision/subduction, to orogen collapse, and orogen recycling: The example of the North Qaidam UHPM belt, NW China. <i>Earth-Science Reviews</i> , <b>2014</b> , 129, 59-84	10.2	248
112	Trace element budgets and (re-)distribution during subduction-zone ultrahigh pressure metamorphism: Evidence from Western Tianshan, China. <i>Chemical Geology</i> , <b>2014</b> , 365, 54-68	4.2	16
111	Post-collisional magmatism: Consequences of UHPM terrane exhumation and orogen collapse, N. Qaidam UHPM belt, NW China. <i>Lithos</i> , <b>2014</b> , 210-211, 181-198	2.9	61
110	Geochemical constraints on the petrogenesis of granitoids in the East Kunlun Orogenic belt, northern Tibetan Plateau: Implications for continental crust growth through syn-collisional felsic magmatism. <i>Chemical Geology</i> , <b>2014</b> , 370, 1-18	4.2	149
109	Lithosphere thinning beneath west North China Craton: Evidence from geochemical and Sr-Nd-Ba isotope compositions of Jining basalts. <i>Lithos</i> , <b>2014</b> , 202-203, 37-54	2.9	62
108	Zircon xenocrysts in Tibetan ultrapotassic magmas: Imaging the deep crust through time. <i>Geology</i> , <b>2014</b> , 42, 43-46	5	71
107	Melting of continental crust during subduction initiation: A case study from the Chaidanuo peraluminous granite in the North Qilian suture zone. <i>Geochimica Et Cosmochimica Acta</i> , <b>2014</b> , 132, 311-336	5.5	102
106	A synthesis and new perspective on the petrogenesis of kamafugites from West Qinling, China, in a global context. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 79, 86-96	2.8	12
105	Geochronology and geochemistry of Cenozoic basalts from eastern Guangdong, SE China: constraints on the lithosphere evolution beneath the northern margin of the South China Sea. <i>Contributions To Mineralogy and Petrology</i> , <b>2013</b> , 165, 437-455	3.5	64
104	Tectonics of the North Qilian orogen, NW China. <i>Gondwana Research</i> , <b>2013</b> , 23, 1378-1401	5.1	405
103	Continental collision zones are primary sites for net continental crust growth: A testable hypothesis. <i>Earth-Science Reviews</i> , <b>2013</b> , 127, 96-110	10.2	183
102	The origin and pre-Cenozoic evolution of the Tibetan Plateau. <i>Gondwana Research</i> , <b>2013</b> , 23, 1429-1454	5.1	809
101	The stable vanadium isotope composition of the mantle and mafic lavas. <i>Earth and Planetary Science Letters</i> , <b>2013</b> , 365, 177-189	5.3	59
100	Elemental responses to subduction-zone metamorphism: Constraints from the North Qilian Mountain, NW China. <i>Lithos</i> , <b>2013</b> , 160-161, 55-67	2.9	39
99	Grenville-age orogenesis in the Qaidam-Qilian block: The link between South China and Tarim. <i>Precambrian Research</i> , <b>2012</b> , 220-221, 9-22	3.9	150



98	Tholeiite-Boninite terrane in the North Qilian suture zone: Implications for subduction initiation and back-arc basin development. <i>Chemical Geology</i> , <b>2012</b> , 328, 259-277	4.2	110
97	Cambrian bimodal volcanism in the Lhasa Terrane, southern Tibet: Record of an early Paleozoic Andean-type magmatic arc in the Australian proto-Tethyan margin. <i>Chemical Geology</i> , <b>2012</b> , 328, 290-308	4.2	238
96	Geochemical perspectives on mantle dynamics and plate interactions in Asia: A special issue in honor/memory of Dr. Shen-su Sun. <i>Chemical Geology</i> , <b>2012</b> , 328, 1-4	4.2	
95	Trace-element transport during subduction-zone ultrahigh-pressure metamorphism: Evidence from western Tianshan, China. <i>Bulletin of the Geological Society of America</i> , <b>2012</b> , 124, 1113-1129	3.9	33
94	Earth processes cause Zr/Hf and Nb-Ta fractionations, but why and how?. <i>RSC Advances</i> , <b>2012</b> , 2, 3587	3.7	17
93	A trace element perspective on the source of ocean island basalts (OIB) and fate of subducted ocean crust (SOC) and mantle lithosphere (SML). <i>Episodes</i> , <b>2012</b> , 35, 310-327	1.6	59
92	U-Th-Ra disequilibria and the extent of off-axis volcanism across the East Pacific Rise at 9°30'N, 10°30'N, and 11°20'N. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2011</b> , 12, n/a-n/a	3.6	38
91	The Lhasa Terrane: Record of a microcontinent and its histories of drift and growth. <i>Earth and Planetary Science Letters</i> , <b>2011</b> , 301, 241-255	5.3	837
90	The Origin of Intra-plate Ocean Island Basalts (OIB): the Lid Effect and its Geodynamic Implications. <i>Journal of Petrology</i> , <b>2011</b> , 52, 1443-1468	3.9	156
89	Variation of mineral composition, fabric and oxygen fugacity from massive to foliated eclogites during exhumation of subducted ocean crust in the North Qilian suture zone, NW China. <i>Journal of Metamorphic Geology</i> , <b>2011</b> , 29, 699-720	4.4	40
88	Delamination and ultra-deep subduction of continental crust: constraints from elastic wave velocity and density measurement in ultrahigh-pressure metamorphic rocks. <i>Journal of Metamorphic Geology</i> , <b>2011</b> , 29, 781-801	4.4	17
87	On the enigma of Nb-Ta and Zr-Hf fractionation: A critical review. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2011</b> , 22, 52-66	2.2	23
86	Lhasa terrane in southern Tibet came from Australia. <i>Geology</i> , <b>2011</b> , 39, 727-730	5	337
85	Magma generation and evolution and global tectonics: An issue in honour of Peter J. Wyllie for his life-long contributions by means of experimental petrology to understanding how the Earth works: Foreword. <i>Journal of Petrology</i> , <b>2011</b> , 52, 1239-1242	3.9	1
84	Presence of Permian extension- and arc-type magmatism in southern Tibet: Paleogeographic implications. <i>Bulletin of the Geological Society of America</i> , <b>2010</b> , 122, 979-993	3.9	143
83	Mineralogical and Geochemical Constraints on the Petrogenesis of Post-collisional Potassic and Ultrapotassic Rocks from Western Yunnan, SW China. <i>Journal of Petrology</i> , <b>2010</b> , 51, 1617-1654	3.9	87
82	UHP metamorphic evolution of coesite-bearing eclogite from the Yuka terrane, North Qaidam UHPM belt, NW China. <i>European Journal of Mineralogy</i> , <b>2010</b> , 21, 1287-1300	2.2	70
81	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of post-collisional volcanism in the middle Gangdese Belt, southern Tibet. <i>Journal of Asian Earth Sciences</i> , <b>2010</b> , 37, 246-258	2.8	13

80	Geochemistry of TTG and TTG-like gneisses from Lushan-Taihua complex in the southern North China Craton: Implications for late Archean crustal accretion. <i>Precambrian Research</i> , <b>2010</b> , 182, 43-56	3.9	148
79	Tracing the 850-Ma continental flood basalts from a piece of subducted continental crust in the North Qaidam UHPM belt, NW China. <i>Precambrian Research</i> , <b>2010</b> , 183, 805-816	3.9	159
78	Petrogenesis and tectonic significance of a Mesozoic granite-kyanite-gabbro association from inland South China. <i>Lithos</i> , <b>2010</b> , 119, 621-641	2.9	187
77	Metamorphism, anatexis, zircon ages and tectonic evolution of the Gongshan block in the northern Indochina continent: An eastern extension of the Lhasa Block. <i>Lithos</i> , <b>2010</b> , 120, 327-346	2.9	148
76	The 132 Ma Comei-Bunbury large igneous province: Remnants identified in present-day southeastern Tibet and southwestern Australia. <i>Geology</i> , <b>2009</b> , 37, 583-586	5	170
75	Origin of compositional trends in clinopyroxene of oceanic gabbros and gabbroic rocks: A case study using data from ODP Hole 735B. <i>Journal of Volcanology and Geothermal Research</i> , <b>2009</b> , 184, 313-322	2.8	16
74	Shallow origin for South Atlantic Dupal Anomaly from lower continental crust: Geochemical evidence from the Mid-Atlantic Ridge at 26°S. <i>Lithos</i> , <b>2009</b> , 112, 57-72	2.9	44
73	MORB mantle hosts the missing Eu (Sr, Nb, Ta and Ti) in the continental crust: New perspectives on crustal growth, crust-mantle differentiation and chemical structure of oceanic upper mantle. <i>Lithos</i> , <b>2009</b> , 112, 1-17	2.9	135
72	Geochemical and Sr-Nd-Pb isotopic compositions of the post-collisional ultrapotassic magmatism in SW Tibet: Petrogenesis and implications for India intra-continental subduction beneath southern Tibet. <i>Lithos</i> , <b>2009</b> , 113, 190-212	2.9	301
71	On the composition of ocean island basalts (OIB): The effects of lithospheric thickness variation and mantle metasomatism. <i>Lithos</i> , <b>2009</b> , 112, 118-136	2.9	118
70	Petrogenesis of highly fractionated I-type granites in the Zayu area of eastern Gangdese, Tibet: Constraints from zircon U-Pb geochronology, geochemistry and Sr-Nd-Hf isotopes. <i>Science in China Series D: Earth Sciences</i> , <b>2009</b> , 52, 1223-1239		123
69	Some basic concepts and problems on the petrogenesis of intra-plate ocean island basalts. <i>Science Bulletin</i> , <b>2009</b> , 54, 4148-4160		52
68	Mantle input to the crust in Southern Gangdese, Tibet, during the Cenozoic: Zircon Hf isotopic evidence. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2009</b> , 20, 241-249	2.2	46
67	The Luliangshan garnet peridotite massif of the North Qaidam UHPM belt, NW China - a review of its origin and metamorphic evolution. <i>Journal of Metamorphic Geology</i> , <b>2009</b> , 27, 621-638	4.4	38
66	Geochemical investigation of Early Cretaceous igneous rocks along an east-west traverse throughout the central Lhasa Terrane, Tibet. <i>Chemical Geology</i> , <b>2009</b> , 268, 298-312	4.2	317
65	CH <sub>4</sub> inclusions in orogenic harzburgite: Evidence for reduced slab fluids and implication for redox melting in mantle wedge. <i>Geochimica Et Cosmochimica Acta</i> , <b>2009</b> , 73, 1737-1754	5.5	108
64	Zircon U-Pb dating and in-situ Hf isotopic analysis of Permian peraluminous granite in the Lhasa terrane, southern Tibet: Implications for Permian collisional orogeny and paleogeography. <i>Tectonophysics</i> , <b>2009</b> , 469, 48-60	3.1	115
63	Tectonic evolution of early Paleozoic HP metamorphic rocks in the North Qilian Mountains, NW China: New perspectives. <i>Journal of Asian Earth Sciences</i> , <b>2009</b> , 35, 334-353	2.8	114

62	Two types of peridotite in North Qaidam UHPM belt and their tectonic implications for oceanic and continental subduction: A review. <i>Journal of Asian Earth Sciences</i> , <b>2009</b> , 35, 285-297	2.8	40
61	UHP metamorphic evolution and SHRIMP geochronology of a coesite-bearing meta-ophiolitic gabbro in the North Qaidam, NW China. <i>Journal of Asian Earth Sciences</i> , <b>2009</b> , 35, 310-322	2.8	80
60	The subducted oceanic crust within continental-type UHP metamorphic belt in the North Qaidam, NW China: Evidence from petrology, geochemistry and geochronology. <i>Lithos</i> , <b>2008</b> , 104, 99-118	2.9	156
59	Contribution of syncollisional felsic magmatism to continental crust growth: A case study of the Paleogene Linzizong volcanic Succession in southern Tibet. <i>Chemical Geology</i> , <b>2008</b> , 250, 49-67	4.2	468
58	Global Correlations of Ocean Ridge Basalt Chemistry with Axial Depth: a New Perspective. <i>Journal of Petrology</i> , <b>2008</b> , 49, 633-664	3.9	145
57	Geochemistry. The origin of alkaline lavas. <i>Science</i> , <b>2008</b> , 320, 883-4	33.3	61
56	Whole-rock elemental and zircon Hf isotopic geochemistry of mafic and ultramafic rocks from the Early Cretaceous Comei large igneous province in SE Tibet: constraints on mantle source characteristics and petrogenesis. <i>Himalayan Journal of Sciences</i> , <b>2008</b> , 5, 178-180		9
55	Temperatures in ambient mantle and plumes: Constraints from basalts, picrites, and komatiites. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2007</b> , 8, n/a-n/a	3.6	469
54	Eclogite and carpholite-bearing metasedimentary rocks in the North Qilian suture zone, NW China: implications for Early Palaeozoic cold oceanic subduction and water transport into mantle. <i>Journal of Metamorphic Geology</i> , <b>2007</b> , 25, 547-563	4.4	132
53	A possible model for the lithospheric thinning of North China Craton: Evidence from the Yanshanian (Jura-Cretaceous) magmatism and tectonism. <i>Lithos</i> , <b>2007</b> , 96, 22-35	2.9	153
52	Petrological and geochemical constraints on the origin of garnet peridotite in the North Qaidam ultrahigh-pressure metamorphic belt, northwestern China. <i>Lithos</i> , <b>2007</b> , 96, 243-265	2.9	64
51	Petrology and geochronology of Xuejiashiliang igneous complex and their genetic link to the lithospheric thinning during the Yanshanian orogenesis in eastern China. <i>Lithos</i> , <b>2007</b> , 96, 90-107	2.9	16
50	Mantle contributions to crustal thickening during continental collision: Evidence from Cenozoic igneous rocks in southern Tibet. <i>Lithos</i> , <b>2007</b> , 96, 225-242	2.9	444
49	Chemical and stable isotopic constraints on the nature and origin of volatiles in the sub-continental lithospheric mantle beneath eastern China. <i>Lithos</i> , <b>2007</b> , 96, 55-66	2.9	32
48	The lithium isotopic composition of orogenic eclogites and deep subducted slabs. <i>Earth and Planetary Science Letters</i> , <b>2007</b> , 262, 563-580	5.3	158
47	Evolution from Oceanic Subduction to Continental Collision: a Case Study from the Northern Tibetan Plateau Based on Geochemical and Geochronological Data. <i>Journal of Petrology</i> , <b>2006</b> , 47, 435-455	3.9	328
46	Lithium isotope evidence for subduction-enriched mantle in the source of mid-ocean-ridge basalts. <i>Nature</i> , <b>2006</b> , 443, 565-8	50.4	165
45	Petrogenesis of Mesozoic granitoids and volcanic rocks in South China: A response to tectonic evolution. <i>Episodes</i> , <b>2006</b> , 29, 26-33	1.6	1069

44	Geochronology of diamond-bearing zircons from garnet peridotite in the North Qaidam UHPM belt, Northern Tibetan Plateau: A record of complex histories from oceanic lithosphere subduction to continental collision. <i>Earth and Planetary Science Letters</i> , <b>2005</b> , 234, 99-118	5.3	232
43	On the great plume debate. <i>Science Bulletin</i> , <b>2005</b> , 50, 1537		13
42	Sodic amphibole exsolutions in garnet from garnet-peridotite, North Qaidam UHPM belt, NW China: Implications for ultradeep-origin and hydroxyl defects in mantle garnets. <i>American Mineralogist</i> , <b>2005</b> , 90, 814-820	2.9	76
41	Bulk-rock Major and Trace Element Compositions of Abyssal Peridotites: Implications for Mantle Melting, Melt Extraction and Post-melting Processes Beneath Mid-Ocean Ridges. <i>Journal of Petrology</i> , <b>2004</b> , 45, 2423-2458	3.9	518
40	Zircon U-Pb SHRIMP ages of eclogites from the North Qilian Mountains in NW China and their tectonic implication. <i>Science Bulletin</i> , <b>2004</b> , 49, 848-852		87
39	Ultra-deep origin of garnet peridotite from the North Qaidam ultrahigh-pressure belt, Northern Tibetan Plateau, NW China. <i>American Mineralogist</i> , <b>2004</b> , 89, 1330-1336	2.9	158
38	Zircon U-Pb SHRIMP ages of eclogites from the North Qilian Mountains in NW China and their tectonic implication. <i>Science Bulletin</i> , <b>2004</b> , 49, 848		8
37	Origin of ocean island basalts: A new perspective from petrology, geochemistry, and mineral physics considerations. <i>Journal of Geophysical Research</i> , <b>2003</b> , 108,		251
36	Late Palaeozoic Ultramafic Lavas in Yunnan, SW China, and their Geodynamic Significance. <i>Journal of Petrology</i> , <b>2003</b> , 44, 141-158	3.9	27
35	Initiation of Subduction Zones as a Consequence of Lateral Compositional Buoyancy Contrast within the Lithosphere: a Petrological Perspective. <i>Journal of Petrology</i> , <b>2003</b> , 44, 851-866	3.9	167
34	Constraints on melt movement beneath the East Pacific Rise from <sup>230</sup> Th- <sup>238</sup> U disequilibrium. <i>Science</i> , <b>2002</b> , 295, 107-110	33.3	30
33	Direct geological evidence for oceanic detachment faulting: The Mid-Atlantic Ridge, 15°45'N. <i>Geology</i> , <b>2002</b> , 30, 879	5	158
32	Geochemistry of near-EPR seamounts: importance of source vs. process and the origin of enriched mantle component. <i>Earth and Planetary Science Letters</i> , <b>2002</b> , 199, 327-345	5.3	184
31	The geochemical consequences of late-stage low-grade alteration of lower ocean crust at the SW Indian Ridge: results from ODP Hole 735B (Leg 176). <i>Geochimica Et Cosmochimica Acta</i> , <b>2001</b> , 65, 3267-3287	5.57	142
30	Mantle compositional control on the extent of mantle melting, crust production, gravity anomaly, ridge morphology, and ridge segmentation: a case study at the Mid-Atlantic Ridge 33°51'N. <i>Earth and Planetary Science Letters</i> , <b>2001</b> , 186, 383-399	5.3	80
29	Early Permian supra-subduction assemblage of the South Island terrane, Percy Isles, New England Fold Belt, Queensland. <i>Australian Journal of Earth Sciences</i> , <b>2000</b> , 47, 1077-1085	1.4	9
28	Petrological, geochemical and geochronological evidence for a Neoproterozoic ocean basin recorded in the Marlborough terrane of the northern New England Fold Belt. <i>Australian Journal of Earth Sciences</i> , <b>2000</b> , 47, 1053-1064	1.4	37
27	Evidence for Palaeozoic magmatism recorded in the Late Neoproterozoic Marlborough ophiolite, New England Fold Belt, central Queensland. <i>Australian Journal of Earth Sciences</i> , <b>2000</b> , 47, 1065-1076	1.4	19

26	A long in situ section of the lower ocean crust: results of ODP Leg 176 drilling at the Southwest Indian Ridge. <i>Earth and Planetary Science Letters</i> , <b>2000</b> , 179, 31-51	5.3	373
25	Variations in the geochemistry of magmatism on the East Pacific Rise at 10°30'N since 800 ka. <i>Earth and Planetary Science Letters</i> , <b>1999</b> , 168, 45-63	5.3	132
24	Geochemistry of lavas from the Garrett Transform Fault: insights into mantle heterogeneity beneath the eastern Pacific. <i>Earth and Planetary Science Letters</i> , <b>1999</b> , 173, 271-284	5.3	94
23	Origin of enriched-type mid-ocean ridge basalt at ridges far from mantle plumes: The East Pacific Rise at 11°20'N. <i>Journal of Geophysical Research</i> , <b>1999</b> , 104, 7067-7087		201
22	Sr, Nd and Pb isotopic variation along the Pacific-Antarctic rise crest, 53°37'S: Implications for the composition and dynamics of the South Pacific upper mantle. <i>Earth and Planetary Science Letters</i> , <b>1998</b> , 154, 109-125	5.3	61
21	Erratum to "Trace element evidence from seamounts for recycled oceanic crust in the Eastern Pacific mantle" [Earth Planet. Sci. Lett. 148 (1997) 471-483]. <i>Earth and Planetary Science Letters</i> , <b>1998</b> , 155, 147	5.3	2
20	Mantle Melting and Melt Extraction Processes beneath Ocean Ridges: Evidence from Abyssal Peridotites. <i>Journal of Petrology</i> , <b>1997</b> , 38, 1047-1074	3.9	395
19	Basaltic liquids and harzburgitic residues in the Garrett Transform: a case study at fast-spreading ridges. <i>Earth and Planetary Science Letters</i> , <b>1997</b> , 146, 243-258	5.3	161
18	Trace element evidence from seamounts for recycled oceanic crust in the Eastern Pacific mantle. <i>Earth and Planetary Science Letters</i> , <b>1997</b> , 148, 471-483	5.3	333
17	The origin of abyssal peridotites: a new perspective. <i>Earth and Planetary Science Letters</i> , <b>1997</b> , 152, 251-265	5.3	162
16	Spreading-rate dependence of the extent of mantle melting beneath ocean ridges. <i>Nature</i> , <b>1997</b> , 385, 326-329	50.4	180
15	Mantle source heterogeneity and melting processes beneath seafloor spreading centers: The East Pacific Rise, 18°19'S. <i>Journal of Geophysical Research</i> , <b>1996</b> , 101, 27711-27733		133
14	Magmatism in the Garrett transform fault (East Pacific Rise near 13°27'S). <i>Journal of Geophysical Research</i> , <b>1995</b> , 100, 10163-10185		49
13	Magmatic processes at a slow spreading ridge segment: 26°S Mid-Atlantic Ridge. <i>Journal of Geophysical Research</i> , <b>1994</b> , 99, 19719-19740		56
12	Chemical variation trends at fast and slow spreading mid-ocean ridges. <i>Journal of Geophysical Research</i> , <b>1993</b> , 98, 7887-7902		79
11	Petrology and magma chamber processes at the East Pacific Rise ~ 9°30'N. <i>Journal of Geophysical Research</i> , <b>1992</b> , 97, 6779		122
10	MORBCAL: a program for calculating the compositions of primary basaltic melts produced by decompression-induced melting below mid-ocean ridges. <i>Computers and Geosciences</i> , <b>1992</b> , 18, 1277-1282	4.5	2
9	In Situ Densities of Morb Melts and Residual Mantle: Implications for Buoyancy Forces beneath Mid-Ocean Ridges. <i>Journal of Geology</i> , <b>1991</b> , 99, 767-775	2	60

8	DENSCAL: Program for calculating densities of silicate melts and mantle minerals as a function of pressure, temperature, and composition in melting range. <i>Computers and Geosciences</i> , <b>1991</b> , 17, 679-687	4.5	34
7	Hydrothermal alteration of mafic metavolcanic rocks and genesis of Fe-Zn-Cu sulfide deposits, Stone Hill District, Alabama. <i>Economic Geology</i> , <b>1991</b> , 86, 983-1001	4.3	11
6	An empirical method for calculating melt compositions produced beneath mid-ocean ridges: Application for axis and off-axis (seamounts) melting. <i>Journal of Geophysical Research</i> , <b>1991</b> , 96, 21753-21777	195	
5	Chemistry of seamounts near the East Pacific Rise: Implications for the geometry of subaxial mantle flow. <i>Geology</i> , <b>1990</b> , 18, 1122	5	51
4	Identifying crystal accumulation in granitoids through amphibole composition and in situ zircon O isotopes in North Qilian Orogen. <i>Journal of Petrology</i> ,	3.9	1
3	A simple and robust method for calculating temperatures of granitoid magmas. <i>Mineralogy and Petrology</i> ,1	1.6	1
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