

Sun-Lin Chung

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254
papers

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274
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24,498
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
254	Tibetan tectonic evolution inferred from spatial and temporal variations in post-collisional magmatism. <i>Earth-Science Reviews</i> , 2005 , 68, 173-196	10.2	949
253	The Lhasa Terrane: Record of a microcontinent and its histories of drift and growth. <i>Earth and Planetary Science Letters</i> , 2011 , 301, 241-255	5.3	837
252	. <i>Science</i> ,	33.3	
251	Adakites from continental collision zones: Melting of thickened lower crust beneath southern Tibet. <i>Geology</i> , 2003 , 31, 1021	5	769
250	Petrologic and geochemical constraints on the petrogenesis of Permian-Triassic Emeishan flood basalts in southwestern China. <i>Lithos</i> , 2001 , 58, 145-168	2.9	649
249	Zircon U-Pb geochronology and Hf isotopic constraints on petrogenesis of the Gangdese batholith, southern Tibet. <i>Chemical Geology</i> , 2009 , 262, 229-245	4.2	634
248	Zircon U-Pb and Hf isotope constraints on the Mesozoic tectonics and crustal evolution of southern Tibet. <i>Geology</i> , 2006 , 34, 745	5	433
247	Diachronous uplift of the Tibetan plateau starting 40 Myr ago. <i>Nature</i> , 1998 , 394, 769-773	50.4	426
246	Plume-lithosphere interaction in generation of the Emeishan flood basalts at the Permian-Triassic boundary. <i>Geology</i> , 1995 , 23, 889	5	426
245	A hybrid origin for the Qianshan A-type granite, northeast China: Geochemical and Sr-Nd-Hf isotopic evidence. <i>Lithos</i> , 2006 , 89, 89-106	2.9	401
244	Zircon SHRIMP U-Pb ages of the Gangdese Batholith and implications for Neotethyan subduction in southern Tibet. <i>Chemical Geology</i> , 2008 , 252, 191-201	4.2	365
243	The nature and timing of crustal thickening in Southern Tibet: Geochemical and zircon Hf isotopic constraints from postcollisional adakites. <i>Tectonophysics</i> , 2009 , 477, 36-48	3.1	312
242	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, East China: geochronological, geochemical and Nd-Sr isotopic evidence. <i>Chemical Geology</i> , 2005 , 214, 99-125	4.2	307
241	Geologic, geochemical, and geophysical consequences of plume involvement in the Emeishan flood-basalt province. <i>Geology</i> , 2004 , 32, 917	5	305
240	Geochemical and Sr-Nd isotopic characteristics of volcanic rocks from the Okinawa Trough and Ryukyu Arc: Implications for the evolution of a young, intracontinental back arc basin. <i>Journal of Geophysical Research</i> , 1999 , 104, 10591-10608		293
239	Intraplate extension prior to continental extrusion along the Ailao Shan-Red River shear zone. <i>Geology</i> , 1997 , 25, 311	5	279
238	SHRIMP Zircon Age and Geochemical Constraints on the Origin of Lower Jurassic Volcanic Rocks from the Yeba Formation, Southern Gangdese, South Tibet. <i>International Geology Review</i> , 2008 , 50, 442-471	2.7	272

237	Zircon UâPb and Hf isotopic constraints from eastern Transhimalayan batholiths on the precollisional magmatic and tectonic evolution in southern Tibet. <i>Tectonophysics</i> , 2009 , 477, 3-19	3.1	271
236	Eocene Neotethyan slab breakoff in southern Tibet inferred from the Linzizong volcanic record. <i>Tectonophysics</i> , 2009 , 477, 20-35	3.1	269
235	Detrital zircon UâPb and Hf isotopic data from the Xigaze fore-arc basin: Constraints on Transhimalayan magmatic evolution in southern Tibet. <i>Chemical Geology</i> , 2010 , 271, 13-25	4.2	268
234	Zircon UâPb age constraints from Iran on the magmatic evolution related to Neotethyan subduction and Zagros orogeny. <i>Lithos</i> , 2013 , 162-163, 70-87	2.9	265
233	Geochemistry of the 755Ma Mundine Well dyke swarm, northwestern Australia: Part of a Neoproterozoic mantle superplume beneath Rodinia?. <i>Precambrian Research</i> , 2006 , 146, 1-15	3.9	252
232	Magmatic switch-on and switch-off along the South China continental margin since the Permian: Transition from an Andean-type to a Western Pacific-type plate boundary. <i>Tectonophysics</i> , 2012 , 532-535, 271-290	3.1	230
231	Paleozoic tectonics of the southern Chinese Tianshan: Insights from structural, chronological and geochemical studies of the Heiyingshan ophiolitic mélange (NW China). <i>Tectonophysics</i> , 2011 , 497, 85-104	3.1	225
230	Late Cretaceous Gangdese intrusions of adakitic geochemical characteristics, SE Tibet: Petrogenesis and tectonic implications. <i>Lithos</i> , 2008 , 105, 1-11	2.9	217
229	Zircon UâPb ages in Myanmar: Magmaticâmetamorphic events and the closure of a neo-Tethys ocean?. <i>Journal of Asian Earth Sciences</i> , 2012 , 56, 1-23	2.8	215
228	Magmatic record of India-Asia collision. <i>Scientific Reports</i> , 2015 , 5, 14289	4.9	212
227	The Amount of Recycled Crust in Sources of Mantle-Derived Melts. <i>Science</i> , 2007 , 316, 412-417	33.3	210
226	Geochemical and SrâNdâPb isotopic compositions of mafic dikes from the Jiaodong Peninsula, China: evidence for vein-plus-peridotite melting in the lithospheric mantle. <i>Lithos</i> , 2004 , 73, 145-160	2.9	207
225	Crustalâlithospheric structure and continental extrusion of Tibet. <i>Journal of the Geological Society</i> , 2011 , 168, 633-672	2.7	197
224	The genetic association of adakites and CuâAu ore deposits. <i>International Geology Review</i> , 2011 , 53, 691-703	2.9	184
223	Evolution of the BangongâNujiang Tethyan ocean: Insights from the geochronology and geochemistry of mafic rocks within ophiolites. <i>Lithos</i> , 2016 , 245, 18-33	2.9	177
222	Age of the Emeishan flood magmatism and relations to PermianâTriassic boundary events. <i>Earth and Planetary Science Letters</i> , 2002 , 198, 449-458	5.3	176
221	The 132 Ma Comei-Bunbury large igneous province: Remnants identified in present-day southeastern Tibet and southwestern Australia. <i>Geology</i> , 2009 , 37, 583-586	5	170
220	Apatite Composition: Tracing Petrogenetic Processes in Transhimalayan Granitoids. <i>Journal of Petrology</i> , 2009 , 50, 1829-1855	3.9	168

219	Tectonic evolution of the Sibumasu-Indochina terrane collision zone in Thailand and Malaysia: constraints from new U-Pb zircon chronology of SE Asian tin granitoids. <i>Journal of the Geological Society</i> , 2012 , 169, 489-500	2.7	167
218	Rapid exhumation and cooling of the Liaonan metamorphic core complex: Inferences from ⁴⁰ Ar/ ³⁹ Ar thermochronology and implications for Late Mesozoic extension in the eastern North China Craton. <i>Bulletin of the Geological Society of America</i> , 2007 , 119, 1405-1414	3.9	162
217	Multiple sources for the origin of granites: Geochemical and Nd/Sr isotopic evidence from the Gudaoling granite and its mafic enclaves, northeast China. <i>Geochimica Et Cosmochimica Acta</i> , 2004 , 68, 4469-4483	5.5	162
216	India's hidden inputs to Tibetan orogeny revealed by Hf isotopes of Transhimalayan zircons and host rocks. <i>Earth and Planetary Science Letters</i> , 2011 , 307, 479-486	5.3	155
215	Late Cenozoic basaltic volcanism around the Taiwan Strait, SE China: Product of lithosphere-asthenosphere interaction during continental extension. <i>Chemical Geology</i> , 1994 , 112, 1-20	4.2	153
214	Zircon U-Pb and Hf isotopic constraints on the onset time of India-Asia collision. <i>Numerische Mathematik</i> , 2014 , 314, 548-579	5.3	149
213	Contrasting Cenozoic Lithospheric Evolution and Architecture in the Western and Eastern Sino-Korean Craton: Constraints from Geochemistry of Basalts and Mantle Xenoliths. <i>Journal of Geology</i> , 2004 , 112, 593-605	2	137
212	Geochemical Constraints for the Genesis of Post-collisional Magmatism and the Geodynamic Evolution of the Northern Taiwan Region. <i>Journal of Petrology</i> , 2004 , 45, 975-1011	3.9	137
211	Geochemical and Sr-Nd isotopic constraints on the genesis of the Cenozoic Linzizong volcanic successions, southern Tibet. <i>Journal of Asian Earth Sciences</i> , 2012 , 53, 96-114	2.8	131
210	Structural constraints on the timing of left-lateral shear along the Red River shear zone in the Ailao Shan and Diancang Shan Ranges, Yunnan, SW China 2010 , 6, 316-338		131
209	Tethyan suturing in Southeast Asia: Zircon U-Pb and Hf-O isotopic constraints from Myanmar ophiolites. <i>Geology</i> , 2016 , 44, 311-314	5	129
208	Thermochronological evidence for the movement of the Ailao Shan-Red River shear zone: A perspective from Vietnam. <i>Geology</i> , 1998 , 26, 887	5	128
207	Formation of the Jinchuan ultramafic intrusion and the world's third largest Ni-Cu sulfide deposit: Associated with the ~825 Ma south China mantle plume?. <i>Geochemistry, Geophysics, Geosystems</i> , 2005 , 6, n/a-n/a	3.6	121
206	Early Eocene crustal thickening in southern Tibet: New age and geochemical constraints from the Gangdese batholith. <i>Journal of Asian Earth Sciences</i> , 2012 , 53, 82-95	2.8	120
205	Early Cretaceous gabbroic complex from Yinan, Shandong Province: petrogenesis and mantle domains beneath the North China Craton. <i>International Journal of Earth Sciences</i> , 2004 , 93, 1025-1041	2.2	120
204	Petrogenesis of Early Cretaceous intrusions in the Sulu ultrahigh-pressure orogenic belt, east China and their relationship to lithospheric thinning. <i>Chemical Geology</i> , 2005 , 222, 200-231	4.2	117
203	Geochemical Constraints on Adakites of Different Origins and Copper Mineralization. <i>Journal of Geology</i> , 2012 , 120, 105-120	2	116
202	Transition from shoshonitic to adakitic magmatism in the eastern Pontides, NE Turkey: Implications for slab window melting. <i>Gondwana Research</i> , 2011 , 19, 413-429	5.1	116

201	Silicic magmas from the Emeishan large igneous province, Southwest China: Petrogenesis and their link with the end-Guadalupian biological crisis. <i>Lithos</i> , 2010 , 119, 47-60	2.9	112
200	Oldest Paleo-Tethyan ophiolitic mélange in the Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2016 , 128, 355-373	3.9	111
199	Geochronology and petrogenesis of granitic rocks in Gangdese batholith, southern Tibet. <i>Science in China Series D: Earth Sciences</i> , 2009 , 52, 1240-1261		111
198	Geochemical and Sr-Nd isotopic constraints from the Kontum massif, central Vietnam on the crustal evolution of the Indochina block. <i>Precambrian Research</i> , 2003 , 122, 7-27	3.9	111
197	Picrites from the Emeishan Large Igneous Province, SW China: a Compositional Continuum in Primitive Magmas and their Respective Mantle Sources. <i>Journal of Petrology</i> , 2012 , 53, 2095-2113	3.9	109
196	Trace Element and Isotope Characteristics of Cenozoic Basalts around the Tanlu Fault with Implications for the Eastern Plate Boundary between North and South China. <i>Journal of Geology</i> , 1999 , 107, 301-312	2	109
195	Jurassic intraplate magmatism in southern Hunan-eastern Guangxi: ⁴⁰ Ar/ ³⁹ Ar dating, geochemistry, Sr-Nd isotopes and implications for the tectonic evolution of SE China. <i>Geological Society Special Publication</i> , 2004 , 226, 193-215	1.7	108
194	Onset timing of left-lateral movement along the Ailao Shan-Red River Shear Zone: ⁴⁰ Ar/ ³⁹ Ar dating constraint from the Nam Dinh Area, northeastern Vietnam. <i>Journal of Asian Earth Sciences</i> , 2000 , 18, 281-292	2.8	105
193	Post-collisional magmatism around northern Taiwan and its relation with opening of the Okinawa Trough. <i>Tectonophysics</i> , 1999 , 308, 363-376	3.1	103
192	Early Neoproterozoic crustal evolution in northern Yili Block: Insights from migmatite, orthogneiss and leucogranite of the Wenquan metamorphic complex in the NW Chinese Tianshan. <i>Precambrian Research</i> , 2014 , 242, 58-81	3.9	98
191	Eocene Neo-Tethyan slab breakoff constrained by 45 Ma oceanic island basalt-type magmatism in southern Tibet. <i>Geology</i> , 2016 , 44, 283-286	5	97
190	Chemostratigraphic Correlation of Upper Permian Lavas from Yunnan Province, China: Extent of the Emeishan Large Igneous Province. <i>International Geology Review</i> , 2003 , 45, 753-766	2.3	95
189	Miocene Jiali faulting and its implications for Tibetan tectonic evolution. <i>Earth and Planetary Science Letters</i> , 2003 , 205, 185-194	5.3	94
188	Origin of the ca. 90Ma magnesia-rich volcanic rocks in SE Nyima, central Tibet: Products of lithospheric delamination beneath the Lhasa-Qiangtang collision zone. <i>Lithos</i> , 2014 , 198-199, 24-37	2.9	89
187	Eocene-Oligocene post-collisional magmatism in the Lutistan region, eastern Iran: Magma genesis and tectonic implications. <i>Lithos</i> , 2013 , 180-181, 234-251	2.9	87
186	Eocene north-south trending dikes in central Tibet: New constraints on the timing of east-west extension with implications for early plateau uplift?. <i>Earth and Planetary Science Letters</i> , 2010 , 298, 205-216	5.3	87
185	Miocene basalts in northwestern Taiwan: Evidence for EM-type mantle sources in the continental lithosphere. <i>Geochimica Et Cosmochimica Acta</i> , 1995 , 59, 549-555	5.5	87
184	Late Triassic high-Mg andesite/dacite suites from northern Hohxil, North Tibet: Geochronology, geochemical characteristics, petrogenetic processes and tectonic implications. <i>Lithos</i> , 2011 , 126, 54-67	2.9	86

183	Major and trace element, and Sr-Nd isotope constraints on the origin of Paleogene volcanism in South China prior to the South China Sea opening. <i>Lithos</i> , 1997 , 40, 203-220	2.9	85
182	Detrital zircon evidence from Burma for reorganization of the eastern Himalayan river system. <i>Numerische Mathematik</i> , 2008 , 308, 618-638	5.3	84
181	Geochemical and Sr-Nd isotopic characteristics of granitic rocks from northern Vietnam. <i>Journal of Asian Earth Sciences</i> , 2000 , 18, 267-280	2.8	83
180	Origin and Tectonic Implication of Ophiolite and Eclogite in the Song Ma Suture Zone between the South China and Indochina Blocks. <i>Journal of Metamorphic Geology</i> , 2013 , 31, 49-62	4.4	82
179	Permo-Triassic intermediate-alkalic magmatism of the Truong Son belt, eastern margin of Indochina. <i>Comptes Rendus - Geoscience</i> , 2008 , 340, 112-126	1.4	81
178	The Emeishan flood basalt in SW China: A mantle plume initiation model and its connection with continental breakup and mass extinction at the Permian-Triassic Boundary. <i>Geodynamic Series</i> , 1998 , 47-58		81
177	First evidence for Archean continental crust in northern Vietnam and its implications for crustal and tectonic evolution in Southeast Asia. <i>Geology</i> , 2001 , 29, 219	5	78
176	Crystal fractionation of adakitic magmas in the crust-mantle transition zone: Petrology, geochemistry and U-Pb zircon chronology of the Seme adakites, eastern Pontides, NE Turkey. <i>Lithos</i> , 2011 , 121, 151-166	2.9	77
175	Zircon U-Pb and Hf isotope constraints from the Ailao Shan-Red River shear zone on the tectonic and crustal evolution of southwestern China. <i>Chemical Geology</i> , 2012 , 291, 23-37	4.2	76
174	Age, geochemical characteristics and petrogenesis of Late Cenozoic intraplate alkali basalts in the Lutistan region, eastern Iran. <i>Chemical Geology</i> , 2012 , 306-307, 40-53	4.2	75
173	⁴⁰ Ar/ ³⁹ Ar dating of the Jiali and Gaoligong shear zones: Implications for crustal deformation around the Eastern Himalayan Syntaxis. <i>Journal of Asian Earth Sciences</i> , 2009 , 34, 674-685	2.8	75
172	Middle-Late Ordovician arc-type plutonism in the NW Chinese Tianshan: Implication for the accretion of the Kazakhstan continent in Central Asia. <i>Journal of Asian Earth Sciences</i> , 2012 , 49, 40-53	2.8	74
171	The Song Da magmatic suite revisited: A petrologic, geochemical and Sr-Nd isotopic study on picrites, flood basalts and silicic volcanic rocks. <i>Journal of Asian Earth Sciences</i> , 2011 , 42, 1341-1355	2.8	71
170	Isotopic dating of the Khoy metamorphic complex (KMC), northwestern Iran: A significant revision of the formation age and magma source. <i>Precambrian Research</i> , 2011 , 185, 87-94	3.9	71
169	Fragments of hot and metasomatized mantle lithosphere in Middle Miocene ultrapotassic lavas, southern Tibet. <i>Geology</i> , 2011 , 39, 923-926	5	70
168	Short episodes of crust generation during protracted accretionary processes: Evidence from Central Asian Orogenic Belt, NW China. <i>Earth and Planetary Science Letters</i> , 2017 , 464, 142-154	5.3	68
167	Geochronological and geochemical constraints on the petrogenesis of high-K granite from the Suffi abad area, Sanandaj-Sirjan Zone, NW Iran. <i>Chemie Der Erde</i> , 2011 , 71, 363-376	4.3	68
166	Crustal Melting and Flow beneath Northern Tibet: Evidence from Mid-Miocene to Quaternary Strongly Peraluminous Rhyolites in the Southern Kunlun Range. <i>Journal of Petrology</i> , 2012 , 53, 2523-2563	3.9	68

165	High-Mg potassic rocks from Taiwan: implications for the genesis of orogenic potassic lavas. <i>Lithos</i> , 2001 , 59, 153-170	2.9	68
164	Zircon U-Pb age and geochemical constraints on the origin of the Birjand ophiolite, Sistan suture zone, eastern Iran. <i>Lithos</i> , 2012 , 154, 392-405	2.9	66
163	The Gangdese magmatic constraints on a latest Cretaceous lithospheric delamination of the Lhasa terrane, southern Tibet. <i>Lithos</i> , 2014 , 210-211, 168-180	2.9	65
162	Late Early Cretaceous magmatic rocks (118-113 Ma) in the middle segment of the Bangong-Nujiang suture zone, Tibetan Plateau: Evidence of lithospheric delamination. <i>Gondwana Research</i> , 2017 , 44, 116-138	5.1	64
161	Geochemical and Sr-Nd Isotopic Characteristics of Late Paleogene Ultrapotassic Magmatism in Southeastern Tibet. <i>International Geology Review</i> , 2002 , 44, 559-574	2.3	64
160	Petrogenesis of Malaysian granitoids in the Southeast Asian tin belt: Part 2. U-Pb zircon geochronology and tectonic model. <i>Bulletin of the Geological Society of America</i> , 2015 , 127, 1238-1258	3.9	63
159	A geochronological and petrological study of anatectic paragneiss and associated granite dykes from the Day Nui Con Voi metamorphic core complex, North Vietnam: constraints on the timing of metamorphism within the Red River shear zone. <i>Journal of Metamorphic Geology</i> , 2013 , 31, 359-387	4.4	63
158	Quantifying Barrovian metamorphism in the Danba Structural Culmination of eastern Tibet. <i>Journal of Metamorphic Geology</i> , 2013 , 31, 909-935	4.4	63
157	Geochemical and Sm-Nd isotopic characteristics of metabasites from central Hainan Island, South China and their tectonic significance. <i>Island Arc</i> , 2002 , 11, 193-205	2	60
156	Linking magmatism with collision in an accretionary orogen. <i>Scientific Reports</i> , 2016 , 6, 25751	4.9	60
155	Geochemical and Sr-Nd isotopic characteristics of Cretaceous to Paleocene granitoids and volcanic rocks, SE Tibet: Petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2012 , 53, 131-150	2.8	57
154	Structural evolution of the Day Nui Con Voi metamorphic complex: Implications on the development of the Red River Shear Zone, Northern Vietnam. <i>Journal of Structural Geology</i> , 2008 , 30, 1540-1553	3	57
153	Late Cenozoic volcanism in central Myanmar: Geochemical characteristics and geodynamic significance. <i>Lithos</i> , 2016 , 245, 174-190	2.9	56
152	Transitional I S type characteristic in the Main Range Granite, Peninsular Malaysia. <i>Journal of Asian Earth Sciences</i> , 2013 , 76, 225-240	2.8	56
151	Identification of mantle plumes in the Emeishan Large Igneous Province. <i>Episodes</i> , 2007 , 30, 32-42	1.6	56
150	Gangdese magmatism in southern Tibet and India-Asia convergence since 120 Ma. <i>Geological Society Special Publication</i> , 2019 , 483, 583-604	1.7	56
149	The nature of transition from adakitic to non-adakitic magmatism in a slab-window setting: A synthesis from the eastern Pontides, NE Turkey. <i>Geoscience Frontiers</i> , 2013 , 4, 353-375	6	54
148	Initiation of arc magmatism in an embryonic continental rifting zone of the southernmost part of Okinawa Trough. <i>Terra Nova</i> , 2000 , 12, 225-230	3	54

147	Petrogenesis of Malaysian granitoids in the Southeast Asian tin belt: Part 1. Geochemical and Sr-Nd isotopic characteristics. <i>Bulletin of the Geological Society of America</i> , 2015 , 127, 1209-1237	3.9	52
146	U-Pb dating and tectonic implication of ophiolite and metabasite from the Song Ma suture zone, northern Vietnam. <i>Numerische Mathematik</i> , 2014 , 314, 649-678	5.3	52
145	Identification of Early Carboniferous Granitoids from Southern Tibet and Implications for Terrane Assembly Related to the Paleo-Tethyan Evolution. <i>Journal of Geology</i> , 2012 , 120, 531-541	2	52
144	A new genetic model for the East Taiwan Ophiolite and its implications for Dupal domains in the Northern Hemisphere. <i>Earth and Planetary Science Letters</i> , 1992 , 109, 133-145	5.3	51
143	Pliocene-Quaternary crustal melting in central and northern Tibet and insights into crustal flow. <i>Nature Communications</i> , 2016 , 7, 11888	17.4	51
142	Migrating magmatism in a continental arc: Geodynamics of the Eastern Mediterranean revisited. <i>Journal of Geodynamics</i> , 2011 , 52, 2-15	2.2	49
141	Petrogenesis of a Late Carboniferous mafic dike-granitoid association in the western Tianshan: Response to the geodynamics of oceanic subduction. <i>Lithos</i> , 2014 , 202-203, 85-99	2.9	48
140	Mesozoic high-Ba/Rb granitoids from North China: geochemical characteristics and geological implications. <i>Terra Nova</i> , 2003 , 15, 272-278	3	48
139	Generation of Cenozoic granitoids in Hokkaido (Japan): Constraints from zircon geochronology, Sr-Nd-Hf isotopic and geochemical analyses, and implications for crustal growth. <i>Numerische Mathematik</i> , 2014 , 314, 704-750	5.3	47
138	SHRIMP zircon age constraints from the Larsemann Hills region, Prydz Bay, for a late Mesoproterozoic to early Neoproterozoic tectono-thermal event in East Antarctica. <i>Numerische Mathematik</i> , 2008 , 308, 573-617	5.3	47
137	Formation of Cretaceous Cordilleran and post-orogenic granites and their microgranular enclaves from the Dalat zone, southern Vietnam: Tectonic implications for the evolution of Southeast Asia. <i>Lithos</i> , 2013 , 182-183, 229-241	2.9	46
136	Old continental zircons from a young oceanic arc, eastern Taiwan: Implications for Luzon subduction initiation and Asian accretionary orogeny. <i>Geology</i> , 2015 , 43, 479-482	5	45
135	A 6000-km-long Neo-Tethyan arc system with coherent magmatic flare-ups and lulls in South Asia. <i>Geology</i> , 2019 , 47, 573-576	5	44
134	Iranian ultrapotassic volcanism at ~11 Ma signifies the initiation of post-collisional magmatism in the Arabia-Eurasia collision zone. <i>Terra Nova</i> , 2013 , 25, 405-413	3	44
133	First evidence of the Cambrian basement in Upper Peninsula of Thailand and its implication for crustal and tectonic evolution of the Sibumasu terrane. <i>Gondwana Research</i> , 2013 , 24, 1031-1037	5.1	43
132	Discrimination of the age and tectonic setting for magmatic rocks along the Zagros thrust zone, northwest Iran, using the zircon U/Pb age and Sr/Nd isotopes. <i>Journal of Geodynamics</i> , 2011 , 52, 304-320	2.2	43
131	Zircon U/Pb ages and Hf isotopic compositions of alkaline silicic magmatic rocks in the Phan Si Pan-Tu Le region, northern Vietnam: Identification of a displaced western extension of the Emeishan Large Igneous Province. <i>Journal of Asian Earth Sciences</i> , 2015 , 97, 102-124	2.8	41
130	Sources and provenance of the Neoproterozoic placer deposits of the Northern Kazakhstan: Implication for continental growth of the western Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2017 , 47, 28-43	5.1	40

129	Chemical and Sr&Nd isotopic compositions and zircon U&Pb ages of the Birimian granitoids from NE Burkina Faso, West African Craton: Implications on the geodynamic setting and crustal evolution. <i>Precambrian Research</i> , 2013 , 224, 364-396	3.9	40
128	Petrochemistry and U-Pb Zircon Ages of Adakitic Intrusions from the Pular Massif (Eastern Pontides, NE Turkey): Implications for Slab Rollback and Ridge Subduction Associated with Cenozoic Convergent Tectonics in the Eastern Mediterranean. <i>Journal of Geology</i> , 2011 , 119, 394-417	2	40
127	Early-Middle Triassic high Sr/Y granitoids in the southern Central Asian Orogenic Belt: Implications for ocean closure in accretionary orogens. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 2291	3.6	39
126	Late Triassic subduction-related ultramafic&thafic magmatism in the Amasya region (eastern Pontides, N. Turkey): Implications for the ophiolite conundrum in Eastern Mediterranean. <i>Journal of Asian Earth Sciences</i> , 2011 , 42, 234-257	2.8	39
125	Tectonic significance and geodynamic processes of large-scale Early Cretaceous granitoid magmatic events in the southern Great Xing'an Range, North China. <i>Tectonics</i> , 2017 , 36, 615-633	4.3	38
124	Linking a prolonged Neo-Tethyan magmatic arc in South Asia: Zircon U-Pb and Hf isotopic constraints from the Lohit Batholith, NE India. <i>Terra Nova</i> , 2013 , 25, 453-458	3	38
123	Cenozoic exhumation of the internal Zagros: first constraints from low-temperature thermochronology and implications for the build-up of the Iranian plateau. <i>Lithos</i> , 2014 , 206-207, 100-112	2.9	36
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