# Simon A Wilde

## 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.

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|---|---|---|---|
| 323 papers | 42,417 citations | 111 h-index | 202 g-index |
| 338 ext. papers | 46,943 ext. citations | 4.4 avg, IF | 7.57 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 323 | Hadean **2022**, 1-2 | | |
| 322 | Neoarchean magmatism in the southern Scott and Raggatt Mountains, Napier Complex, east Antarctica. *Precambrian Research*, **2022**, 370, 106530 | 3.9 | |
| 321 | Episodic Proterozoic magmatism in Northwest Bangladesh: Implications for Columbia/Nuna and Rodinia reconstructions. *Lithos*, **2022**, 412-413, 106586 | 2.9 | 0 |
| 320 | Ta-Nb mineralization in the shallow-level highly-evolved P-poor Shihuiyao granite, Northeast China. *Lithos*, **2022**, 416-417, 106655 | 2.9 | 1 |
| 319 | Jack Hills (Yilgarn Craton, Western Australia) **2022**, 1-6 | | |
| 318 | The first identification of early Paleoproterozoic (2.462.38 Ga) supracrustal rocks in the Daqingshan area, northwestern North China Craton: Geology, geochemistry and SHRIMP U-Pb dating. *Precambrian Research*, **2022**, 377, 106727 | 3.9 | 0 |
| 317 | Zircon megacrysts from Devonian kimberlites of the Azov Domain, Eastern part of the Ukrainian Shield: Implications for the origin and evolution of kimberlite melts. *Lithos*, **2021**, 406-407, 106528 | 2.9 | 2 |
| 316 | U-Pb Age and Hf Isotope Systematics of Zircon from Eclogite Xenoliths in Devonian Kimberlites: Preliminary Data on the Archaean Roots in the Junction Zone between the Sarmatian and Fennoscandian Segments of the East European Platform. *Geosciences (Switzerland)*, **2021**, 11, 487 | 2.7 | 0 |
| 315 | Eoarchean crust in East Antarctica: Extension from Enderby Land into Kemp Land. *Gondwana Research*, **2021**, 93, 227-241 | 5.1 | 3 |
| 314 | The early Statherian (ca. 18001750 Ma) Prutivka-Novogol large igneous province of Sarmatia: Geochronology and implication for the Nuna/Columbia supercontinent reconstruction. *Precambrian Research*, **2021**, 358, 106185 | 3.9 | 5 |
| 313 | Subduction to post-collisional volcanism in the Northern Arabian-Nubian Shield: Genesis of Cryogenian/Ediacaran intermediate-felsic magmas and the lifespan of a Neoproterozoic mature island arc. *Precambrian Research*, **2021**, 358, 106148 | 3.9 | 3 |
| 312 | Revisiting Rhenium-Osmium Isotopic Investigations of Petroleum Systems: From Geochemical Behaviours to Geological Interpretations. *Journal of Earth Science (Wuhan, China)*, **2021**, 32, 1226 | 2.2 | 0 |
| 311 | Syn-Subduction Strike-Slip Faults Shape an Accretionary Orogen and its Provenance Signatures: Insights From Sikhote-Alin in NE Asia During the Late Jurassic to Early Cretaceous. *Tectonics*, **2021**, 40, e2020TC006541 | 4.3 | 2 |
| 310 | Eoarchean rock association in the Dniester-Bouh Domain of the Ukrainian Shield: A suite of LILE-depleted enderbites and mafic granulites. *Precambrian Research*, **2021**, 352, 106001 | 3.9 | 8 |
| 309 | Volcanism During the Post-accretionary Stage of the Arabian Nubian Shield. *Regional Geology Reviews*, **2021**, 485-533 | 2.5 | |
| 308 | Late Paleozoic subduction-related magmatism in NE China and its implication: Insights from intrusions in the Handagai Fe Cu deposit. *Lithos*, **2021**, 404-405, 106482 | 2.9 | |
| 307 | Remnants of Earth's Oldest Continental Crust Formed by Subduction. *Acta Geologica Sinica*, **2020**, 94, 14-14 | 0.7 | |

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| 306 | Paired metamorphism in the Neoarchean: A record of accretionary-to-collisional orogenesis in the North China Craton. *Earth and Planetary Science Letters*, **2020**, 543, 116355 | 5.3 | 23 |
| 305 | An andesitic source for Jack Hills zircon supports onset of plate tectonics in the Hadean. *Nature Communications*, **2020**, 11, 1241 | 17.4 | 41 |
| 304 | The origin of mafic microgranular enclaves in granitoids: Insights from in situ Sr isotope of plagioclases and Zr-Hf isotopes of zircons. *Chemical Geology*, **2020**, 551, 119776 | 4.2 | 4 |
| 303 | Diversity of Archean crust in the eastern Tula Mountains, Napier Complex, East Antarctica. *Gondwana Research*, **2020**, 82, 151-170 | 5.1 | 4 |
| 302 | Zircon UPbHf isotopes and whole rock geochemistry of magmatic rocks from the Posht-e-Badam Block: A key to tectonomagmatic evolution of Central Iran. *Gondwana Research*, **2020**, 87, 162-187 | 5.1 | 3 |
| 301 | Geochemistry and zircon UPbHf isotopes of the Mante Aobao granite porphyry at East Ujimqin Banner, Inner Mongolia: implications for petrogenesis and tectonic setting. *Geological Magazine*, **2020**, 157, 1068-1086 | 2 | 0 |
| 300 | Crustal growth of the Eastern Dharwar Craton: a Neoarchean collisional orogeny?. *Geological Society Special Publication*, **2020**, 489, 51-77 | 1.7 | 13 |
| 299 | Using In Situ Monazite and Xenotime U-Pb Geochronology to Resolve the Fate of the Missing Banded Iron Formation-Hosted High-Grade Hematite Ores of the North China Craton. *Economic Geology*, **2020**, 115, 189-204 | 4.3 | 3 |
| 298 | First Direct Dating of Alteration of Paleo-Oil Pools Using Rubidium-Strontium Pyrite Geochronology. *Minerals (Basel, Switzerland)*, **2020**, 10, 606 | 2.4 | 1 |
| 297 | Evaluating the Precise 39Ar/40Ar Dating of Multiple Mineral Potassic Phases in Ultra-alkaline Rocks: Applications to Mantle Systematics. *Acta Geologica Sinica*, **2020**, 94, 50-50 | 0.7 | |
| 296 | A review of magmatism and deformation history along the NE Asian margin from ca. 95 to 30 Ma: Transition from the Izanagi to Pacific plate subduction in the early Cenozoic. *Earth-Science Reviews*, **2020**, 209, 103317 | 10.2 | 11 |
| 295 | Do Supercontinent-Superplume Cycles Control the Growth and Evolution of Continental Crust?. *Journal of Earth Science (Wuhan, China)*, **2020**, 31, 1142-1169 | 2.2 | 6 |
| 294 | LA-ICPMS zircon UPb dating of the Heilongjiang Complex in the Luobei area: New constraints for the late Palaeozoic-Mesozoic tectonic evolution of Jiamusi Block, NE China. *Geological Journal*, **2020**, 55, 1644-1669 | 1.7 | 9 |
| 293 | Zircon UPb dating and whole-rock geochemistry of volcanic rocks in eastern Heilongjiang Province, NE China: Implications for the tectonic evolution of the Mudanjiang and Paleo-Pacific oceans from the Jurassic to Cretaceous. *Geological Journal*, **2020**, 55, 1866-1889 | 1.7 | 10 |
| 292 | Two Neoarchean tectonothermal events on the western edge of the North Atlantic Craton, as revealed by SIMS dating of the Saglek Block, Nain Province, Labrador. *Journal of the Geological Society*, **2020**, 177, 31-49 | 2.7 | 3 |
| 291 | Generation of Eoarchean continental crust from altered mafic rocks derived from a chondritic mantle: The ~3.72 Ga Aktash gneisses, Tarim Craton (NW China). *Earth and Planetary Science Letters*, **2020**, 538, 116225 | 5.3 | 17 |
| 290 | Direct Rubidium-Strontium Dating of Hydrocarbon Charge Using Small Authigenic Illitic Clay Aliquots from the Silurian Bituminous Sandstone in the Tarim Basin, NW China. *Scientific Reports*, **2019**, 9, 12565 | 4.9 | 2 |
| 289 | High-Grade Magnetite Mineralization at 1.86 Ga in Neoarchean Banded Iron Formations, Gongchangling, China: In Situ U-Pb Geochronology of Metamorphic-Hydrothermal Zircon and Monazite. *Economic Geology*, **2019**, 114, 1159-1175 | 4.3 | 8 |

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| 288 | Pb nanospheres in ancient zircon yield model ages for zircon formation and Pb mobilization. *Scientific Reports*, **2019**, 9, 13702 | 4.9 | 11 |
| 287 | Newly-discovered Eoarchean TTG gneisses in the Tarim Craton imply plate tectonics at ~3.7 Ga. *Acta Geologica Sinica*, **2019**, 93, 129-130 | 0.7 | |
| 286 | Petrogenesis of the ca. 820–810 Ma felsic volcanic rocks in the Bikou Group: Implications for the tectonic setting of the western margin of the Yangtze Block. *Precambrian Research*, **2019**, 331, 105370 | 3.9 | 9 |
| 285 | Early Paleozoic collision-related magmatism in the eastern North Qilian orogen, northern Tibet: A linkage between accretionary and collisional orogenesis. *Bulletin of the Geological Society of America*, **2019**, 131, 1031-1056 | 3.9 | 24 |
| 284 | Mechanisms and consequences of intra-crystalline enrichment of ancient radiogenic Pb in detrital Hadean zircons from the Jack Hills, Western Australia. *Earth and Planetary Science Letters*, **2019**, 517, 38-49 | 5.3 | 11 |
| 283 | Gneiss-forming events in the Saglek Block, Labrador; a reappraisal of the Uivak gneiss. *International Journal of Earth Sciences*, **2019**, 108, 753-778 | 2.2 | 6 |
| 282 | An examination by GC–GC-TOFMS of organic molecules present in highly degraded oils emerging from Caribbean terrestrial seeps of Cretaceous age. *Geoscience Frontiers*, **2019**, 10, 5-15 | 6 | 14 |
| 281 | Role of fluids in Fe–Ti–P mineralization of the Proterozoic Damiao anorthosite complex, China: Insights from baddeleyite–zircon relationships in ore and altered anorthosite. *Ore Geology Reviews*, **2019**, 115, 103186 | 3.2 | 2 |
| 280 | Destruction of the North China Craton in the Mesozoic. *Annual Review of Earth and Planetary Sciences*, **2019**, 47, 173-195 | 15.3 | 227 |
| 279 | On the true antiquity of Eoarchean chemofossils – assessing the claim for Earth's oldest biogenic graphite in the Saglek Block of Labrador. *Precambrian Research*, **2019**, 323, 70-81 | 3.9 | 19 |
| 278 | The Oldest Terrestrial Mineral Record: Thirty Years of Research on Hadean Zircon From Jack Hills, Western Australia **2019**, 255-278 | | 4 |
| 277 | Hadean to Paleoarchean Rocks and Zircons in China **2019**, 293-327 | | 8 |
| 276 | The Narryer Terrane, Yilgarn Craton, Western Australia **2019**, 401-433 | | 1 |
| 275 | The transition from a passive to an active continental margin in the Jiamusi Block: Constraints from Late Paleozoic sedimentary rocks. *Journal of Geodynamics*, **2019**, 129, 131-148 | 2.2 | 11 |
| 274 | Remnants of Eoarchean continental crust derived from a subducted proto-arc. *Science Advances*, **2018**, 4, eaao3159 | 14.3 | 67 |
| 273 | Identification of ca. 850 Ma high-temperature strongly peraluminous granitoids in southeastern Guizhou Province, South China: A result of early extension along the southern margin of the Yangtze Block. *Precambrian Research*, **2018**, 308, 18-34 | 3.9 | 14 |
| 272 | New insights into the metallogeny of MVT Zn-Pb deposits: A case study from the Nayongzhi in South China, using field data, fluid compositions, and in situ S-Pb isotopes. *American Mineralogist*, **2018**, 103, 91-108 | 2.9 | 42 |
| 271 | Role of deep-Earth water cycling in the growth and evolution of continental crust: Constraints from Cretaceous magmatism in southeast China. *Lithos*, **2018**, 302-303, 126-141 | 2.9 | 15 |

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| 270 | Nature and assembly of microcontinental blocks within the Paleo-Asian Ocean. *Earth-Science Reviews*, **2018**, 186, 76-93 | 10.2 | 161 |
| 269 | Peak to post-peak thermal history of the Saglek Block of Labrador: A multiphase and multi-instrumental approach to geochronology. *Chemical Geology*, **2018**, 484, 210-223 | 4.2 | 17 |
| 268 | Complexity of the early Archean Uivak Gneiss: Insights from Tigigakyuk Inlet, Saglek Block, Labrador, Canada and possible correlations with south West Greenland. *Precambrian Research*, **2018**, 315, 103-119 | 3.9 | 13 |
| 267 | First evidence of Archean mafic dykes at 2.62 Ga in the Yilgarn Craton, Western Australia: Links to cratonisation and the Zimbabwe Craton. *Precambrian Research*, **2018**, 317, 1-13 | 3.9 | 5 |
| 266 | New constraints on the Hadean to Proterozoic history of the Jack Hills belt, Western Australia. *Gondwana Research*, **2018**, 55, 74-91 | 5.1 | 23 |
| 265 | Genesis of late Early Cretaceous high-silica rhyolites in eastern Zhejiang Province, southeast China: A crystal mush origin with mantle input. *Lithos*, **2018**, 296-299, 482-495 | 2.9 | 19 |
| 264 | Ore genesis of the Fule Pb Zn deposit and its relationship with the Emeishan Large Igneous Province: Evidence from mineralogy, bulk C O S and in situ S Pb isotopes. *Gondwana Research*, **2018**, 54, 161-179 | 5.1 | 38 |
| 263 | A 4463 Ma apparent zircon age from the Jack Hills (Western Australia) resulting from ancient Pb mobilization. *Geology*, **2018**, 46, 303-306 | 5 | 14 |
| 262 | Water-fluxed crustal melting and petrogenesis of large-scale Early Cretaceous intracontinental granitoids in the southern Great Xing□n Range, North China. *Bulletin of the Geological Society of America*, **2018**, 130, 580-597 | 3.9 | 12 |
| 261 | The 825 Ma Yiyang high□MgO basalts of central South China: Insights from Os□Hf□Nd data. *Chemical Geology*, **2018**, 502, 107-121 | 4.2 | 9 |
| 260 | Continental Arc and Back-Arc Migration in Eastern NE China: New Constraints on Cretaceous Paleo-Pacific Subduction and Rollback. *Tectonics*, **2018**, 37, 3893-3915 | 4.3 | 26 |
| 259 | Multiple sources for Archean granitoids in the Yalgoo area, Yilgarn Craton, Western Australia: Geochemical and isotopic evidence. *Precambrian Research*, **2018**, 314, 76-110 | 3.9 | 3 |
| 258 | A Middle Permian Ophiolitic M□lange Belt in the Solonker Suture Zone, Western Inner Mongolia, China: Implications for the Evolution of the Paleo-Asian Ocean. *Tectonics*, **2018**, 37, 1292-1320 | 4.3 | 22 |
| 257 | Provenance analysis of the Late Paleozoic sedimentary rocks in the Xilinhot Terrane, NE China, and their tectonic implications. *Journal of Asian Earth Sciences*, **2017**, 144, 69-81 | 2.8 | 14 |
| 256 | Early-Middle Triassic high Sr/Y granitoids in the southern Central Asian Orogenic Belt: Implications for ocean closure in accretionary orogens. *Journal of Geophysical Research: Solid Earth*, **2017**, 122, 2291 | 3.6 | 39 |
| 255 | Sedimentation and magmatism in the Paleoproterozoic Cuddapah Basin, India: Consequences of lithospheric extension. *Gondwana Research*, **2017**, 48, 153-163 | 5.1 | 21 |
| 254 | Delamination of lithospheric mantle evidenced by Cenozoic potassic rocks in Yunnan, SW China: A contribution to uplift of the Eastern Tibetan Plateau. *Lithos*, **2017**, 284-285, 709-729 | 2.9 | 22 |
| 253 | Tectonic significance and geodynamic processes of large-scale Early Cretaceous granitoid magmatic events in the southern Great Xing'an Range, North China. *Tectonics*, **2017**, 36, 615-633 | 4.3 | 38 |

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| 252 | Initial subduction of the Paleo-Pacific Oceanic plate in NE China: Constraints from whole-rock geochemistry and zircon U–Pb and Lu–Hf isotopes of the Khanka Lake granitoids. *Lithos*, **2017**, 274-275, 254-270 | 2.9 | 51 |
| 251 | Revisiting Mesozoic felsic intrusions in eastern South China: spatial and temporal variations and tectonic significance. *Lithos*, **2017**, 294-295, 147-163 | 2.9 | 12 |
| 250 | Differentiation of the early silicate Earth as recorded by 142 Nd- 143 Nd in 3.8–3.0 Ga rocks from the Anshan Complex, North China Craton. *Precambrian Research*, **2017**, 301, 86-101 | 3.9 | 5 |
| 249 | CO2 fluid inclusions in Jack Hills zircons. *Contributions To Mineralogy and Petrology*, **2017**, 172, 1 | 3.5 | 3 |
| 248 | Structure and tectonic evolution of the southwestern Trinidad dome, Escambray complex, Central Cuba: Insights into deformation in an accretionary wedge. *Tectonophysics*, **2017**, 717, 139-161 | 3.1 | 5 |
| 247 | A mixed source for the Late Triassic Garz–Daocheng granitic belt and its implications for the tectonic evolution of the Yidun arc belt, eastern Tibetan Plateau. *Lithos*, **2017**, 288-289, 214-230 | 2.9 | 36 |
| 246 | U-Pb Dating and Lu-Hf Isotopes of Detrital Zircons From the Southern Sikhote-Alin Orogenic Belt, Russian Far East: Tectonic Implications for the Early Cretaceous Evolution of the Northwest Pacific Margin. *Tectonics*, **2017**, 36, 2555-2598 | 4.3 | 21 |
| 245 | How Central Asian Orogeny Evolves: New Insights from End-Permian to Middle Triassic Magmatic Record along the Solonker Suture Zone. *Acta Geologica Sinica*, **2016**, 90, 1907-1908 | 0.7 | 4 |
| 244 | Precise measurement of Cr isotope ratios using a highly sensitive Nb2O5 emitter by thermal ionization mass spectrometry and an improved procedure for separating Cr from geological materials. *Journal of Analytical Atomic Spectrometry*, **2016**, 31, 2375-2383 | 3.7 | 14 |
| 243 | Mid-Neoproterozoic (ca. 830–800 Ma) metamorphic P-T paths link Tarim to the circum-Rodinia subduction-accretion system. *Tectonics*, **2016**, 35, 1465-1488 | 4.3 | 41 |
| 242 | Latest Early Permian granitic magmatism in southern Inner Mongolia, China: Implications for the tectonic evolution of the southeastern Central Asian Orogenic Belt. *Gondwana Research*, **2016**, 29, 168-180 | 5.1 | 58 |
| 241 | Early Mesozoic ferroan (A-type) and magnesian granitoids in eastern South China: Tracing the influence of flat-slab subduction at the western Pacific margin. *Lithos*, **2016**, 240-243, 371-381 | 2.9 | 27 |
| 240 | Zircon U–Pb age and Sr–Nd–Hf isotope geochemistry of the Ganluogou dioritic complex in the northern Triassic Yidun arc belt, Eastern Tibetan Plateau: Implications for the closure of the Garz–Litang Ocean. *Lithos*, **2016**, 248-251, 94-108 | 2.9 | 27 |
| 239 | Origin of arc-like continental basalts: Implications for deep-Earth fluid cycling and tectonic discrimination. *Lithos*, **2016**, 261, 5-45 | 2.9 | 96 |
| 238 | Linking magmatism with collision in an accretionary orogen. *Scientific Reports*, **2016**, 6, 25751 | 4.9 | 60 |
| 237 | The timing of final closure along the Changchun–Yanji suture zone: Constraints from detrital zircon U–Pb dating of the Triassic Dajianggang Formation, NE China. *Lithos*, **2016**, 261, 216-231 | 2.9 | 28 |
| 236 | Synchronous crustal growth and reworking recorded in late Paleoproterozoic granitoids in the northern Tarim craton: In situ zircon U-Pb-Hf-O isotopic and geochemical constraints and tectonic implications. *Bulletin of the Geological Society of America*, **2015**, 127, 781-803 | 3.9 | 35 |
| 235 | The late Paleozoic to Mesozoic evolution of the eastern margin of the Central Asian Orogenic Belt in China. *Journal of Asian Earth Sciences*, **2015**, 113, 909-921 | 2.8 | 90 |

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| 234 | Continental flood basalts derived from the hydrous mantle transition zone. *Nature Communications*, **2015**, 6, 7700 | 17.4 | 91 |
| 233 | Metallic lead nanospheres discovered in ancient zircons. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 4958-63 | 11.5 | 47 |
| 232 | The Permian Dongfanghong island-arc gabbro of the Wandashan Orogen, NE China: Implications for Paleo-Pacific subduction. *Tectonophysics*, **2015**, 659, 122-136 | 3.1 | 81 |
| 231 | Cretaceous provenance change in the Hegang Basin and its connection with the Songliao Basin, NE China: evidence for lithospheric extension driven by palaeo-Pacific roll-back. *Geological Society Special Publication*, **2015**, 413, 91-117 | 1.7 | 6 |
| 230 | Geochemistry and U□Pb zircon dating of the Toudaoqiao blueschists in the Great Xing□n Range, northeast China, and tectonic implications. *Journal of Asian Earth Sciences*, **2015**, 97, 197-210 | 2.8 | 82 |
| 229 | Provenance of Cretaceous trench slope sediments from the Mesozoic Wandashan Orogen, NE China: Implications for determining ancient drainage systems and tectonics of the Paleo-Pacific. *Tectonics*, **2015**, 34, 1269-1289 | 4.3 | 45 |
| 228 | Final amalgamation of the Central Asian Orogenic Belt in NE China: Paleo-Asian Ocean closure versus Paleo-Pacific plate subduction □A review of the evidence. *Tectonophysics*, **2015**, 662, 345-362 | 3.1 | 251 |
| 227 | Provenance and depositional age of Paleoproterozoic metasedimentary rocks in the Kuluketage Block, northern Tarim Craton: Implications for tectonic setting and crustal growth. *Precambrian Research*, **2015**, 260, 76-90 | 3.9 | 25 |
| 226 | Partial melting of thickened continental crust in central Tibet: Evidence from geochemistry and geochronology of Eocene adakitic rhyolites in the northern Qiangtang Terrane. *Earth and Planetary Science Letters*, **2015**, 414, 30-44 | 5.3 | 71 |
| 225 | Hadean age for a post-magma-ocean zircon confirmed by atom-probe tomography. *Nature Geoscience*, **2014**, 7, 219-223 | 18.3 | 322 |
| 224 | SHRIMP zircon and titanite U-Pb ages, Lu-Hf isotope signatures and geochemical constraints for ~2.56Ga granitic magmatism in Western Dharwar Craton, Southern India: Evidence for short-lived Neoarchean episodic crustal growth?. *Precambrian Research*, **2014**, 243, 197-220 | 3.9 | 62 |
| 223 | Neoproterozoic to Paleozoic long-lived accretionary orogeny in the northern Tarim Craton. *Tectonics*, **2014**, 33, 302-329 | 4.3 | 168 |
| 222 | Geochronology and geochemistry of the Sangri Group Volcanic Rocks, Southern Lhasa Terrane: Implications for the early subduction history of the Neo-Tethys and Gangdese Magmatic Arc. *Lithos*, **2014**, 200-201, 157-168 | 2.9 | 146 |
| 221 | Provenance of Early Paleozoic metasediments in the central Chinese Altai: Implications for tectonic affinity of the Altai-Mongolia terrane in the Central Asian Orogenic Belt. *Lithos*, **2014**, 210-211, 57-68 | 2.9 | 40 |
| 220 | Archean magmatism and crustal evolution in the northern Tarim Craton: Insights from zircon U□PbⅡHf□O isotopes and geochemistry of ~2.7Ga orthogneiss and amphibolite in the Korla Complex. *Precambrian Research*, **2014**, 252, 145-165 | 3.9 | 54 |
| 219 | Crust/mantle interaction during the construction of an extensional magmatic dome: Middle to Late Jurassic plutonic complex from western Liaoning, North China Craton. *Lithos*, **2014**, 205, 185-207 | 2.9 | 24 |
| 218 | I-type granitoids in the eastern Yangtze Block: implications for the Early Paleozoic intracontinental orogeny in South China. *Lithos*, **2014**, 206-207, 34-51 | 2.9 | 49 |
| 217 | Earliest Paleoproterozoic supracrustal rocks in the North China Craton recognized from the Daqingshan area of the Khondalite Belt: Constraints on craton evolution. *Gondwana Research*, **2014**, 25, 1535-1553 | 5.1 | 55 |

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| 216 | Zircon U–Pb–Lu–Hf–O isotopic evidence for ~3.5Ga crustal growth, reworking and differentiation in the northern Tarim Craton. *Precambrian Research*, **2014**, 249, 115-128 | 3.9 | 26 |
| 215 | Paleo-Pacific subduction-accretion: Evidence from Geochemical and U-Pb zircon dating of the Nadanhada accretionary complex, NE China. *Tectonics*, **2014**, 33, 2444-2466 | 4.3 | 163 |
| 214 | Geological Applications of Atom Probe Tomography: New Information from Old Rocks. *Microscopy and Microanalysis*, **2014**, 20, 1678-1679 | 0.5 | |
| 213 | Triassic sedimentation and postaccretionary crustal evolution along the Solonker suture zone in Inner Mongolia, China. *Tectonics*, **2014**, 33, 960-981 | 4.3 | 69 |
| 212 | Zoned Monazite and Zircon as Monitors for the Thermal History of Granulite Terranes: an Example from the Central Indian Tectonic Zone. *Journal of Petrology*, **2014**, 55, 585-621 | 3.9 | 77 |
| 211 | The Wadi Zaghra metasediments of Sinai, Egypt: new constraints on the late Cryogenian–Ediacaran tectonic evolution of the northernmost Arabian–Nubian Shield. *International Geology Review*, **2014**, 56, 1020-1038 | 2.3 | 31 |
| 210 | The Precambrian Geology of the North China Craton: A Review and Update of the Key Issues. *Modern Approaches in Solid Earth Sciences*, **2014**, 149-177 | 0.5 | 2 |
| 209 | The crustal accretion history and tectonic evolution of the NE China segment of the Central Asian Orogenic Belt. *Gondwana Research*, **2013**, 23, 1365-1377 | 5.1 | 330 |
| 208 | Origin of the Tongbai-Dabie-Sulu Neoproterozoic low-$\delta^{18}O$ igneous province, east-central China. *Contributions To Mineralogy and Petrology*, **2013**, 165, 641-662 | 3.5 | 51 |
| 207 | Mid-Triassic felsic igneous rocks from the southern Lancangjiang Zone, SW China: Petrogenesis and implications for the evolution of Paleo-Tethys. *Lithos*, **2013**, 168-169, 15-32 | 2.9 | 96 |
| 206 | Petrogenesis of the Cretaceous Zhangzhou batholith in southeastern China: Zircon U–Pb age and Sr–Nd–Hf–O isotopic evidence. *Lithos*, **2013**, 162-163, 140-156 | 2.9 | 79 |
| 205 | Evolution, source and tectonic significance of Early Mesozoic granitoid magmatism in the Central Asian Orogenic Belt (central segment). *Earth-Science Reviews*, **2013**, 126, 206-234 | 10.2 | 125 |
| 204 | Incremental growth and origin of the Cretaceous Renjiayingzi pluton, southern Inner Mongolia, China: Evidence from structure, geochemistry and geochronology. *Journal of Asian Earth Sciences*, **2013**, 75, 226-242 | 2.8 | 11 |
| 203 | Mesoproterozoic high Fe–Ti mafic magmatism in western Shandong, North China Craton: Petrogenesis and implications for the final breakup of the Columbia supercontinent. *Precambrian Research*, **2013**, 235, 190-207 | 3.9 | 38 |
| 202 | Neoarchean siliceous high-Mg basalt (SHMB) from the Taishan granite–greenstone terrane, Eastern North China Craton: Petrogenesis and tectonic implications. *Precambrian Research*, **2013**, 228, 233-249 | 3.9 | 49 |
| 201 | Mobilization of radiogenic Pb in zircon revealed by ion imaging: Implications for early Earth geochronology. *Geology*, **2013**, 41, 291-294 | 5 | 124 |
| 200 | Hf isotopic composition of single zircons from Neoproterozoic arc volcanics and post-collision granites, Eastern Desert of Egypt: Implications for crustal growth and recycling in the Arabian-Nubian Shield. *Precambrian Research*, **2013**, 239, 42-55 | 3.9 | 61 |
| 199 | Early Permian post-collisional high-K granitoids from Liuyuan area in southern Beishan orogen, NW China: Petrogenesis and tectonic implications. *Lithos*, **2013**, 179, 99-119 | 2.9 | 51 |

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| 198 | Late Triassic melting of a thickened crust in southeastern China: Evidence for flat-slab subduction of the Paleo-Pacific plate. *Journal of Asian Earth Sciences*, **2013**, 74, 265-279 | 2.8 | 41 |
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