# Zhao Yang

List of Publications by Year
in descending order



| | | 471509 | 752698 |
|---|---|---|---|
| 20 | 1,664 | 17 | 20 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 20 | 20 | 20 | 826 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Palaeozoic tectonics and evolutionary history of the Qinling orogen: Evidence from geochemistry and geochronology of ophiolite and related volcanic rocks. Lithos, 2011, 122, 39-56. | 1.4 | 272 |
| 2 | Propagation tectonics and multiple accretionary processes of the Qinling Orogen. Journal of Asian Earth Sciences, 2015, 104, 84-98. | 2.3 | 166 |
| 3 | Neoproterozoic subduction tectonics of the northwestern Yangtze Block in South China: Constrains from zircon Uâ€“Pb geochronology and geochemistry of mafic intrusions in the Hannan Massif. Precambrian Research, 2011, 189, 66-90. | 2.7 | 162 |
| 4 | Mesozoic intracontinental orogeny in the Qinling Mountains, central China. Gondwana Research, 2016, 30, 144-158. | 6.0 | 156 |
| 5 | Neoproterozoic amalgamation of the Northern Qinling terrain to the North China Craton: Constraints from geochronology and geochemistry of the Kuanping ophiolite. Precambrian Research, 2014, 255, 77-95. | 2.7 | 143 |
| 6 | U-Pb and 40Ar/39Ar geochronological constraints on the exhumation history of the North Qinling terrane, China. Gondwana Research, 2011, 19, 881-893. | 6.0 | 130 |
| 7 | Zircon Uâ€“Pb chronology, Hf isotope analysis and whole-rock geochemistry for the Neoarchean-Paleoproterozoic Yudongzi complex, northwestern margin of the Yangtze craton, China. Precambrian Research, 2017, 301, 65-85. | 2.7 | 104 |
| 8 | Sichuan Basin and beyond: Eastward foreland growth of the Tibetan Plateau from an integration of Late Cretaceousâ€Cenozoic fission track and (Uâ€Th)/He ages of the eastern Tibetan Plateau, Qinling, and Daba Shan. Journal of Geophysical Research: Solid Earth, 2017, 122, 4712-4740. | 3.4 | 97 |
| 9 | The heart of China revisited, I. Proterozoic tectonics of the Qin mountains in the core of supercontinent Rodinia. Tectonics, 2013, 32, 661-687. | 2.8 | 86 |
| 10 | Neoproterozoic subduction-accretionary tectonics of the South Qinling Belt, China. Precambrian Research, 2017, 293, 73-90. | 2.7 | 82 |
| 11 | Late-stage foreland growth of Chinaâ€™s largest orogens (Qinling, Tibet): Evidence from the Hannan-Micang crystalline massifs and the northern Sichuan Basin, central China. Lithosphere, 2013, 5, 420-437. | 1.4 | 48 |
| 12 | Timing of Orogenic Exhumation Processes of the Qinling Orogen: Evidence From <sup>40</sup>Ar/<sup>39</sup>Ar Dating. Tectonics, 2018, 37, 4037-4067. | 2.8 | 41 |
| 13 | Cross Orogenic Belts in Central China: Implications for the tectonic and paleogeographic evolution of the East Asian continental collage. Gondwana Research, 2022, 109, 18-88. | 6.0 | 39 |
| 14 | Geochronology and geochemistry of the Yazidaban ophiolitic mÃ©lange in Qimantagh: constraints on the Early Paleozoic back-arc basin of the East Kunlun Orogen, northern Tibetan Plateau. Journal of the Geological Society, 2019, 176, 306-322. | 2.1 | 37 |
| 15 | Geomorphic indices and longitudinal profile of the Daba Shan, northeastern Sichuan Basin: Evidence for the late Cenozoic eastward growth of the Tibetan Plateau. Geomorphology, 2020, 353, 107031. | 2.6 | 23 |
| 16 | Co-evolution of the Cenozoic tectonics, geomorphology, environment and ecosystem in the Qinling Mountains and adjacent areas, Central China. Geosystems and Geoenvironment, 2022, 1, 100032. | 3.2 | 20 |
| 17 | Fabrics and geochronology of the Wushan ductile shear zone: Tectonic implications for the Shangdan suture zone in the Qinling orogen, Central China. Journal of Asian Earth Sciences, 2017, 139, 71-82. | 2.3 | 18 |
| 18 | Longitudinal profile of the <scp>Upper Weihe River</scp>: Evidence for the late <scp>Cenozoic</scp> uplift of the northeastern <scp>Tibetan Plateau</scp>. Geological Journal, 2018, 53, 364-378. | 1.3 | 18 |

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|---|---|---|---|
| 19 | Tectonic uplift of the northern Qinling Mountains (Central China) during the late Cenozoic: Evidence from DEM-based geomorphological analysis. Journal of Asian Earth Sciences, 2019, 184, 104005. | 2.3 | 16 |
| 20 | Millennial-scale erosion patterns of the northern Qinling Mountains, Central China: Implications for topographical evolution. Geomorphology, 2021, 382, 107670. | 2.6 | 6 |