

# Zhifu Wei

## List of Publications by Year in descending order

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18  
papers

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citations

1478505

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h-index

1474206

9  
g-index

18  
all docs

18  
docs citations

18  
times ranked

80  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Paleoclimate changes of the past 30 cal ka BP inferred from lipid biomarkers and geochemical records from Qionghai Lake, southwest China. <i>Journal of Asian Earth Sciences</i> , 2019, 172, 346-358.   | 2.3 | 14        |
| 2  | Characteristics and origin of desorption gas of the Permian Shanxi Formation shale in the Ordos Basin, China. <i>Energy Exploration and Exploitation</i> , 2017, 35, 792-806.  | 2.3 | 11        |
| 3  | Reconstruction of temperature and precipitation spanning the past 28 kyr based on branched tetraether lipids from Qionghai Lake, southwestern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110094.   | 2.3 | 11        |
| 4  | Geochemical records of Qionghai Lake sediments in southwestern China linked to late Quaternary climate changes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 560, 109902.  | 2.3 | 10        |
| 5  | Paleovegetation inferred from the carbon isotope composition of long-chain n-alkanes in lacustrine sediments from the Song-nen Plain, northeast China. <i>Journal of Paleolimnology</i> , 2015, 54, 345-358.   | 1.6 | 8         |
| 6  | High-resolution paleoclimatic records spanning the past 30 cal ka BP inferred from Qionghai Lake sediments in southwest China: Insights from geochemical investigations and grain size characteristics. <i>Geological Journal</i> , 2019, 54, 2495-2507.                           | 1.3 | 6         |
| 7  | Microbial communities and lipid records of the Linxia Basin, NE Tibetan Plateau: Implications for enhanced aridity in the Late Miocene. <i>Journal of Asian Earth Sciences</i> , 2020, 193, 104290.  | 2.3 | 6         |
| 8  | Characterization of n-alkanes and n-alkylbenzenes from different sediments by Py-GC/MS. <i>Petroleum Science and Technology</i> , 2017, 35, 1784-1790.   | 1.5 | 5         |
| 9  | Pore Structure Alteration Characteristics of Different Mineralogical Composition Shale during Shale-Fracturing Fluid Physical-Chemical Interactions. <i>Geofluids</i> , 2019, 2019, 1-13.  | 0.7 | 5         |
| 10 | Climate conditions and relative abundance of C3 and C4 vegetation during the past 40 ka inferred from lake sediments in Wudalianchi, northeast China. <i>Journal of Paleolimnology</i> , 2017, 58, 243-256.  | 1.6 | 4         |
| 11 | Distribution of n-alkanes in Qionghai Lake sediments, southwest China, and its potential for late Quaternary paleoclimate reconstruction. <i>Journal of Quaternary Science</i> , 2021, 36, 288-297.  | 2.1 | 4         |
| 12 | Reconstruction of Climate Changes Based on $\delta^{18}O_{carb}$ on the Northeastern Tibetan Plateau: A 16.1-cal kyr BP Record From Hurlig Lake. <i>Frontiers in Earth Science</i> , 2021, 9, .  | 1.8 | 4         |
| 13 | Characteristics and origin of desorption gas of a transitional shale: A case study from the Lower Permian Taiyuan Formation shale, Ordos Basin, northern China. <i>Petroleum Science and Technology</i> , 2017, 35, 2262-2268.   | 1.5 | 3         |
| 14 | Reconstructing the Climatic Oceanic Environment and Exploring the Enrichment Mechanism of Organic Matter in the Black Shale across the Late Ordovician Early Silurian Transition on the Upper Yangtze Platform Using Geochemical Proxies. <i>ACS Omega</i> , 2020, 5, 27442-27454. | 3.5 | 3         |
| 15 | Novel maturity parameters for mature to over-mature source rocks and oils based on the distribution of phenanthrene series compounds. <i>Heliyon</i> , 2016, 2, e00085.  | 3.2 | 2         |
| 16 | Biomarker Records From Eocene Lacustrine Sequence in the Eastern Tibet Plateau and Its Implication for Organic Matter Sources. <i>Frontiers in Earth Science</i> , 2022, 10, .   | 1.8 | 2         |
| 17 | Maturity parameters based on saturated and aromatic hydrocarbon of shale deposited in a salt lake: a case study in the Qianjiang depression, Jiangnan Basin. <i>Petroleum Science and Technology</i> , 2020, 38, 642-649.  | 1.5 | 0         |
| 18 | Speculation for quantifying increased C4 plants under future climate conditions: Inner Mongolia, China case study. <i>Quaternary International</i> , 2021, 592, 97-110.  | 1.5 | 0         |