

# Xiaobo Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/18962/publications.pdf>

Version: 2024-02-01

10  
papers

212  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

157  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Inter-laboratory calibration of natural gas round robins for $\delta^{2}\text{H}$ and $\delta^{13}\text{C}$ using off-line and on-line techniques. <i>Chemical Geology</i> , 2012, 310-311, 49-55. | 3.3 | 61        |
| 2  | Characteristics and accumulation mechanism of tight sandstone gas reservoirs in the Upper Paleozoic, northern Ordos Basin, China. <i>Petroleum Science</i> , 2013, 10, 442-449.                    | 4.9 | 38        |
| 3  | New indexes and charts for genesis identification of multiple natural gases. <i>Petroleum Exploration and Development</i> , 2017, 44, 535-543.   | 7.0 | 33        |
| 4  | Characteristics of noble gases in the large Gaoshiti-Moxi gas field in Sichuan Basin, SW China. <i>Petroleum Exploration and Development</i> , 2014, 41, 585-590.                                  | 7.0 | 25        |
| 5  | New insights into natural gas diffusion coefficient in rocks. <i>Petroleum Exploration and Development</i> , 2012, 39, 597-604.  | 7.0 | 21        |
| 6  | Geochemical characteristics and origins of noble gases of the Kela 2 gas field in the Tarim Basin, China. <i>Marine and Petroleum Geology</i> , 2018, 89, 155-163.                                 | 3.3 | 17        |
| 7  | Rare gases geochemical characteristics and gas source correlation for Dabei gas field in Kuche depression, Tarim Basin. <i>Energy Exploration and Exploitation</i> , 2016, 34, 113-128.            | 2.3 | 7         |
| 8  | Geochemical characteristics and resource potential of shale gas in Sichuan Basin, China. <i>Journal of Natural Gas Geoscience</i> , 2021, 6, 313-327.  | 1.2 | 7         |
| 9  | New progresses in basic geological theories and future exploration domains of natural gas in China. <i>Natural Gas Industry B</i> , 2018, 5, 434-443.  | 3.4 | 2         |
| 10 | Comparison on Rare Gas Geochemical Characteristics and Gas Originations of Kuche and Southwestern Depressions in Tarim Basin, China. <i>Geofluids</i> , 2019, 2019, 1-15.                          | 0.7 | 1         |