## Qian Chen

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1084427/publications.pdf

Version: 2024-02-01

|          |                | 1684188      | 2053705        |  |
|----------|----------------|--------------|----------------|--|
| 5        | 68             | 5            | 5              |  |
| papers   | citations      | h-index      | g-index        |  |
|          |                |              |                |  |
|          |                |              |                |  |
| 5        | 5              | 5            | 50             |  |
| all docs | docs citations | times ranked | citing authors |  |
|          |                |              |                |  |

| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | A novel method for transient leakage flow rate calculation of gas transmission pipelines. Journal of Natural Gas Science and Engineering, 2020, 77, 103261.                               | 4.4 | 21        |
| 2 | Supply adequacy assessment of the gas pipeline system based on the Latin hypercube sampling method under random demand. Journal of Natural Gas Science and Engineering, 2019, 71, 102965. | 4.4 | 17        |
| 3 | Supply reliability assessment of a gas pipeline network under stochastic demands. Reliability Engineering and System Safety, 2021, 209, 107482.   | 8.9 | 12        |
| 4 | Short-term supply reliability assessment of a gas pipeline system under demand variations. Reliability Engineering and System Safety, 2020, 202, 107004.                                  | 8.9 | 11        |
| 5 | Optimization of compressor standby schemes for gas transmission pipeline systems based on gas delivery reliability. Reliability Engineering and System Safety, 2022, 221, 108351.         | 8.9 | 7         |