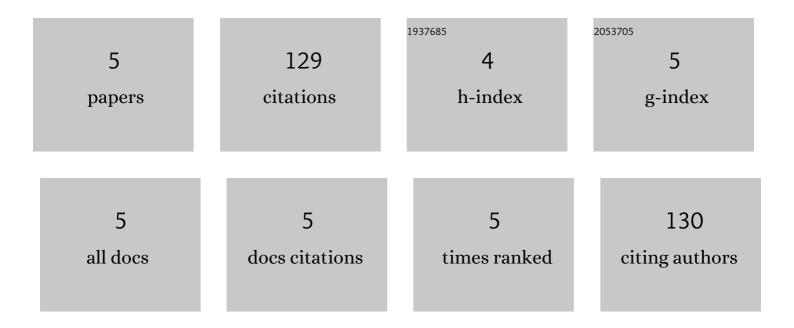
## Guang-chen Chu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1768183/publications.pdf Version: 2024-02-01



| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Valley reshaping and damming induce water table rise and soil salinization on the Chinese Loess<br>Plateau. Geoderma, 2019, 339, 115-125.                                    | 5.1 | 63        |
| 2 | Storm runoff generation in headwater catchments on the Chinese Loess Plateau after long-term vegetation rehabilitation. Science of the Total Environment, 2020, 748, 141375. | 8.0 | 32        |
| 3 | Effects of valley reshaping and damming on surface and groundwater nitrate on the Chinese Loess<br>Plateau. Journal of Hydrology, 2020, 584, 124702.                         | 5.4 | 19        |
| 4 | The critical mechanics of the initiation of loess flow failure and implications for landslides.<br>Engineering Geology, 2021, 288, 106165.                                   | 6.3 | 12        |
| 5 | Spatial variation and soil nitrogen potential hotspots in a mixed land cover catchment on the Chinese<br>Loess Plateau. Journal of Mountain Science, 2019, 16, 1353-1366.    | 2.0 | 3         |