

# Yan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3856628/publications.pdf>

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5  
papers

136  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

114  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Effects of ridge and furrow rainwater harvesting system combined with irrigation on improving water use efficiency of maize ( <i>Zea mays</i> L.) in semi-humid area of China. <i>Agricultural Water Management</i> , 2015, 158, 1-9. | 5.6 | 76        |
| 2 | Effects of different fertilizer strategies on soil water utilization and maize yield in the ridge and furrow rainfall harvesting system in semiarid regions of China. <i>Agricultural Water Management</i> , 2018, 208, 414-421.      | 5.6 | 29        |
| 3 | Ridge and furrow rainfall harvesting can significantly reduce N <sub>2</sub> O emissions from spring maize fields in semiarid regions of China. <i>Soil and Tillage Research</i> , 2021, 209, 104971.                                 | 5.6 | 15        |
| 4 | Combined effects of ridgeâ€“furrow ratio and urea type on grain yield and water productivity of rainfed winter wheat on the Loess Plateau of China. <i>Agricultural Water Management</i> , 2022, 261, 107340.                         | 5.6 | 13        |
| 5 | Variations in soil fungal communities after continuous fertiliser treatment under the ridge and furrow rainfall harvesting system in a semiarid region of China. <i>Soil Research</i> , 2020, 58, 161.                                | 1.1 | 3         |