

# Dongchen Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9250468/publications.pdf>

Version: 2024-02-01

4  
papers

54  
citations

2258059

3  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

28  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Biotransformation of the herbicide nicosulfuron residues in soil and seven sulfonylurea herbicides by <i>Bacillus subtilis</i> YB1: A climate chamber study. <i>Environmental Pollution</i> , 2020, 263, 114492.                      | 7.5 | 23        |
| 2 | Design, Synthesis, and Herbicidal Activity of Thioether Containing 1,2,4-Triazole Schiff Bases as Transketolase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11773-11780.                                | 5.2 | 20        |
| 3 | Design, Synthesis, Herbicidal Activity, and Molecular Docking Study of 2-Thioether-5-(Thienyl/Pyridyl)-1,3,4-Oxadiazoles as Potent Transketolase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2510-2519. | 5.2 | 8         |
| 4 | Studies on the interactions between nicosulfuron and degradation enzymes. <i>Process Biochemistry</i> , 2020, 91, 99-103.   | 3.7 | 3         |