

# Hai-Feng Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8387510/publications.pdf>

Version: 2024-02-01

8  
papers

208  
citations

1478505  
6  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

307  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Inflation Negative Compressibility during Intrusion–Extrusion of a Non-Wetting Liquid into a Flexible Nanoporous Framework. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4951-4957.                      | 4.6  | 9         |
| 2 | Harnessing Shape Complementarity for Upgraded Cyclohexane Purification through Adaptive Bottlenecked Pores in an Imidazole–Containing MOF. <i>Angewandte Chemie</i> , 2021, 133, 23782.                              | 2.0  | 1         |
| 3 | Harnessing Shape Complementarity for Upgraded Cyclohexane Purification through Adaptive Bottlenecked Pores in an Imidazole–Containing MOF. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23590-23595. | 13.8 | 15        |
| 4 | Luminescence turn-on detection by an entanglement-protected MOF operating <i>via</i> a divided receptor–transducer protocol. <i>Journal of Materials Chemistry C</i> , 2020, 8, 3622-3625.                           | 5.5  | 18        |
| 5 | A New Group of Edge-transitive 3-Periodic Nets and Their Derived Nets for Reticular Chemistry. <i>Crystal Growth and Design</i> , 2020, 20, 4062-4068.   | 3.0  | 8         |
| 6 | A size-matched POM@MOF composite catalyst for highly efficient and recyclable ultra-deep oxidative fuel desulfurization. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1563-1569.                                  | 6.0  | 88        |
| 7 | Fine-tuning metal–organic framework performances by spatially-differentiated postsynthetic modification. <i>Journal of Materials Chemistry A</i> , 2018, 6, 4260-4265.   | 10.3 | 22        |
| 8 | Chiroptical Activity from an Achiral Biological Metal–Organic Framework. <i>Journal of the American Chemical Society</i> , 2018, 140, 11569-11572.   | 13.7 | 47        |