

# Shen Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8112240/publications.pdf>

Version: 2024-02-01

5  
papers

160  
citations

1684188

5  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

250  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A high-performance genetically encoded fluorescent biosensor for imaging physiological peroxynitrite. <i>Cell Chemical Biology</i> , 2021, 28, 1542-1553.e5.       | 5.2 | 14        |
| 2 | A general strategy to red-shift green fluorescent protein-based biosensors. <i>Nature Chemical Biology</i> , 2020, 16, 1434-1439.                                  | 8.0 | 20        |
| 3 | Genetically Encoded, Photostable Indicators to Image Dynamic Zn <sup>2+</sup> Secretion of Pancreatic Islets. <i>Analytical Chemistry</i> , 2019, 91, 12212-12219. | 6.5 | 20        |
| 4 | A Genetically Encoded, Ratiometric Fluorescent Biosensor for Hydrogen Sulfide. <i>ACS Sensors</i> , 2019, 4, 1626-1632.  | 7.8 | 38        |
| 5 | A Sensitive Near-Infrared Fluorescent Sensor for Mitochondrial Hydrogen Sulfide. <i>ACS Sensors</i> , 2018, 3, 992-997.  | 7.8 | 57        |