

# Yuxuan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4904565/publications.pdf>

Version: 2024-02-01

4  
papers

192  
citations

1937685

4  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced carbon monoxide sensing properties of TiO <sub>2</sub> with exposed (0 0 1) facet: A combined first-principle and experimental study. <i>Applied Surface Science</i> , 2018, 442, 507-516.	6.1	85
2	NO <sub>2</sub> and H <sub>2</sub> sensing properties for urchin-like hexagonal WO <sub>3</sub> based on experimental and first-principle investigations. <i>Ceramics International</i> , 2019, 45, 6043-6050.	4.8	67
3	Computational study of surface orientation effect of rutile TiO <sub>2</sub> on H <sub>2</sub> S and CO sensing mechanism. <i>Applied Surface Science</i> , 2019, 495, 143619.	6.1	22
4	Theoretical and experimental investigations on H <sub>2</sub> sensing properties of flower-like titanium dioxide. <i>Materials Research Bulletin</i> , 2018, 107, 139-146.	5.2	18