

# Junpeng Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7267140/publications.pdf>

Version: 2024-02-01

9  
papers

259  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

475  
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ transformation of Co(OH) <sub>2</sub> into NH <sub>4</sub> CoPO <sub>4</sub> ·H <sub>2</sub> O on Co foil: 3D self-supported electrocatalyst with asymmetric local atomic and electronic structure for enhanced oxygen evolution reaction. <i>Journal of Energy Chemistry</i> , 2020, 51, 167-174.	12.9	5
2	Layered potassium cobalt pyrophosphate dihydrate (K <sub>2</sub> Co <sub>3</sub> (P <sub>2</sub> O <sub>7</sub> ) <sub>2</sub> ·2H <sub>2</sub> O): A novel efficient electrocatalyst for oxygen evolution reaction. <i>Materials Letters</i> , 2020, 272, 127877.	2.6	4
3	Deprotonation promoted high oxygen evolution activity of plasma functionalized carbon cloth. <i>Materials Letters</i> , 2020, 265, 127411.	2.6	6
4	Nanoflakes-assembled 3D flower-like nickel hydroxidenitrate as a highly efficient electrocatalyst for water oxidation. <i>Materials Letters</i> , 2019, 255, 126547.	2.6	3
5	Photocatalytic hydrogen evolution on P-type tetragonal zircon BiVO <sub>4</sub> . <i>Applied Catalysis B: Environmental</i> , 2019, 251, 94-101.	20.2	82
6	Effect of temperature on the transformation from Zn <sup>2+</sup> /Ga layered double hydroxides into (GaN) <sub>1-x</sub> (ZnO) <sub>x</sub> solid solution. <i>Journal of Alloys and Compounds</i> , 2015, 652, 205-212.	5.5	9
7	Self-doped TiO <sub>2-x</sub> nanowires with enhanced photocatalytic activity: Facile synthesis and effects of the Ti <sup>3+</sup> . <i>Applied Surface Science</i> , 2015, 356, 391-398.	6.1	56
8	Facile synthesis of Zn-rich (GaN) <sub>1-x</sub> (ZnO) <sub>x</sub> solid solutions using layered double hydroxides as precursors. <i>Journal of Materials Chemistry</i> , 2011, 21, 4562.	6.7	73
9	Synthesis and characterization of C, N-codoped TiO <sub>2</sub> nanotubes/nanorods with visible-light activity. <i>Rare Metals</i> , 2011, 30, 161-165.	7.1	21