

# Fuqin Zhang

## List of Publications by Year in descending order

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8  
papers

154  
citations

1163117  
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1588992  
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g-index

8  
all docs

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docs citations

8  
times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of g-C <sub>3</sub> N <sub>4</sub> /TiO <sub>2</sub> /CQDs/Au Z-scheme heterojunction composites for solar-driven efficient photocatalytic hydrogen. <i>Diamond and Related Materials</i> , 2021, 111, 108212.	3.9	27
2	Role of surface oxygen vacancies in zinc oxide/graphitic carbon nitride composite for adjusting energy band structure to promote visible-light-driven photocatalytic activity. <i>Applied Surface Science</i> , 2021, 562, 150106.	6.1	21
3	Noble-metal-free Cd <sub>0.3</sub> Zn <sub>0.7</sub> S-Ni(OH) <sub>2</sub> for high efficiency visible light photocatalytic hydrogen production. <i>Journal of Colloid and Interface Science</i> , 2021, 601, 177-185.	9.4	17
4	Vapor deposition of g-C <sub>3</sub> N <sub>4</sub> on TiO <sub>2</sub> nanosquares for efficient photodegradation of MB and Cr <sup>6+</sup> under visible light. <i>Diamond and Related Materials</i> , 2020, 110, 108132.	3.9	9
5	Efficient photocatalytic hydrogen production using an NH <sub>4</sub> TiOF <sub>3</sub> /TiO <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> composite with a 3D camellia-like Z-scheme heterojunction structure. <i>Ceramics International</i> , 2020, 46, 26689-26697.	4.8	19
6	Efficient silicon solar cells applying cuprous sulfide as hole-selective contact. <i>Journal of Materials Science</i> , 2019, 54, 12650-12658.	3.7	13
7	12.29% Low Temperature-Processed Dopant-Free CdS/p-Si Heterojunction Solar Cells. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900367.	3.7	29
8	Effect of heat treatment on cracking and strength of carbon/carbon composites with smooth laminar pyrocarbon matrix. <i>Materials and Design</i> , 2016, 107, 33-40.	7.0	19