Fuqin Zhang

List of Publications by Year
in descending order

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8 papers	154 citations	1163117 8 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	159 citing authors

#	Article	IF	Citations
1	12.29% Low Temperatureâ€“Processed Dopantâ€Free CdS/pâ€Si Heterojunction Solar Cells. Advanced Materials Interfaces, 2019, 6, 1900367.	3.7	29
2	Facile synthesis of g-C3N4/TiO2/CQDs/Au Z-scheme heterojunction composites for solar-driven efficient photocatalytic hydrogen. Diamond and Related Materials, 2021, 111, 108212.	3.9	27
3	Role of surface oxygen vacancies in zinc oxide/graphitic carbon nitride composite for adjusting energy band structure to promote visible-light-driven photocatalytic activity. Applied Surface Science, 2021, 562, 150106.	6.1	21
4	Effect of heat treatment on cracking and strength of carbon/carbon composites with smooth laminar pyrocarbon matrix. Materials and Design, 2016, 107, 33-40.	7.0	19
5	Efficient photocatalytic hydrogen production using an NH4TiOF3/TiO2/g-C3N4 composite with a 3D camellia-like Z-scheme heterojunction structure. Ceramics International, 2020, 46, 26689-26697.	4.8	19
6	Noble-metal-free Cd0.3Zn0.7S-Ni(OH)2 for high efficiency visible light photocatalytic hydrogen production. Journal of Colloid and Interface Science, 2021, 601, 177-185.	9.4	17
7	Efficient silicon solar cells applying cuprous sulfide as hole-selective contact. Journal of Materials Science, 2019, 54, 12650-12658.	3.7	13
8	Vapor deposition of g-C3N4 on TiO2 nanosquares for efficient photodegradation of MB and Cr6+ under visible light. Diamond and Related Materials, 2020, 110, 108132.	3.9	9