

# Jun-Hong Guo

## List of Publications by Year in descending order

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times ranked

812  
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#	ARTICLE	IF	CITATIONS
1	Half-metallic carbon nitride nanosheets with micro grid mode resonance structure for efficient photocatalytic hydrogen evolution. Nature Communications, 2018, 9, 3366.	12.8	219
2	Photoinduced semiconductor-metal transition in ultrathin troilite FeS nanosheets to trigger efficient hydrogen evolution. Nature Communications, 2019, 10, 399.	12.8	133
3	Dual-metal-driven Selective Pathway of Nitrogen Reduction in Orderly Atomic-hybridized $\text{Re}_2\text{Mn}_6$ Ultrathin Nanosheets. Nano Letters, 2020, 20, 4960-4967.	9.1	69
4	In situ probing of intracellular pH by fluorescence from inorganic nanoparticles. Biomaterials, 2013, 34, 9183-9189.	11.4	26
5	Phase-Engineering-Induced Generation and Control of Highly Anisotropic and Robust Excitons in Few-Layer $\text{ReS}_2$ . Journal of Physical Chemistry Letters, 2017, 8, 2719-2724.	4.6	24
6	Electron transfer from organic dyes to reduced graphene oxide studied by photoluminescence spectroscopy. Physica Status Solidi (B): Basic Research, 2016, 253, 1138-1143.	1.5	7
7	Silicon Nanocrystals with pH-Sensitive Tunable Light Emission from Violet to Blue-Green. Sensors, 2017, 17, 2396.	3.8	7
8	Regulation of oxygen vacancy types on $\text{SnO}_2$ (110) surface by external strain. AIP Advances, 2016, 6, 055102.	1.3	3
9	Magnetism in alkali-metal-doped wurtzite semiconductor materials controlled by strain engineering. Journal of Applied Physics, 2016, 120, 125101.	2.5	2
10	Identification of nasopharyngeal carcinoma from photoluminescence spectra of 3C-SiC nanocrystals. Journal of Applied Physics, 2017, 122, 124702.	2.5	2
11	External-Strain-Induced Raman Scattering Modification in $\text{g-C}_3\text{N}_4$ Structures. Chinese Physics Letters, 2015, 32, 106201.	3.3	1
12	Identification of strained black phosphorous by Raman spectroscopy. Journal of Semiconductors, 2017, 38, 042003.	3.7	1