

# Jun-Hong Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3554185/publications.pdf>

Version: 2024-02-01

12  
papers

494  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

812  
citing authors

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