

# Shijie He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1587154/publications.pdf>

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9  
papers

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1307594

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times ranked

195  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Synthesis, stability, and intrinsic photocatalytic properties of vanadium diselenide. <i>Journal of Materials Chemistry A</i> , 2017, 5, 2163-2171.   | 10.3 | 20        |
| 2 | Atomic structure, work function and magnetism in layered single crystal VOCl. <i>2D Materials</i> , 2021, 8, 015027.  | 4.4  | 16        |
| 3 | <i>In situ</i> growth of layered double hydroxides on boehmite AlOOH for active and stable oxygen evolution in alkaline media. <i>Nanoscale</i> , 2019, 11, 10348-10357.  | 5.6  | 13        |
| 4 | Electrochemical performance of Sn-doped $\gamma$ -MnO <sub>2</sub> hollow nanoparticles for supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 2689-2697.                       | 2.2  | 11        |
| 5 | Shape-controlled synthesis of vanadium diselenide. <i>Nanotechnology</i> , 2017, 28, 445603.  | 2.6  | 10        |
| 6 | Fabrication of co-doped CdSe quantum dot-sensitized TiO <sub>2</sub> nanotubes by ultrasound-assisted method and their photoelectrochemical properties. <i>Journal of Applied Electrochemistry</i> , 2018, 48, 147-155. | 2.9  | 10        |
| 7 | Growth of NiSe <sub>2</sub> , NiTe <sub>2</sub> and alloy NiSe <sub>2-x</sub> Te <sub>x</sub> nanosheets with tunable shape evolution and chemical composition. <i>2D Materials</i> , 2020, 7, 041001.                  | 4.4  | 10        |
| 8 | Effects of Sn doping on capacitive performance of $\gamma$ -MnO <sub>2</sub> on the high operating temperatures. <i>Functional Materials Letters</i> , 2018, 11, 1850007.   | 1.2  | 3         |
| 9 | One-pot synthesis and shape control of metal selenides, sulfides and oxides with oxalic acid as the reducing reagent. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 1333-1339.                                    | 3.1  | 2         |