

# Xiaodong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2870511/publications.pdf>

Version: 2024-02-01

6  
papers

85  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

135  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Synthesis and nonlinear optical properties of semiconducting single-walled carbon nanotubes at 1 $\mu\text{m}$ . <i>Nanoscale</i> , 2019, 11, 7287-7292.  | 5.6 | 42        |
| 2 | 2 $\mu\text{m}$ Passively Q-switched all-solid-state laser based on WSe <sub>2</sub> saturable absorber. <i>Optics and Laser Technology</i> , 2019, 113, 72-76.                                 | 4.6 | 25        |
| 3 | Heterostructure ReS <sub>2</sub> /GaAs Saturable Absorber Passively Q-Switched Nd:YVO <sub>4</sub> Laser. <i>Nanoscale Research Letters</i> , 2019, 14, 112.                                    | 5.7 | 6         |
| 4 | Passively Q-switched laser with specific chiral SWCNTs selected by N-CS as saturable absorber at $1\ \mu\text{m}$ . <i>Optics Communications</i> , 2020, 462, 125315.                           | 2.1 | 5         |
| 5 | Liquid-phase exfoliated semiconducting single-walled carbon nanotubes as a saturable absorber for passively Q-switched laser. <i>Journal of Nanophotonics</i> , 2018, 12, 1.                    | 1.0 | 4         |
| 6 | Diode-pumped passively Q-switched Nd:YVO <sub>4</sub> laser using a reticularly ordered single-walled carbon nanotube saturable absorber. <i>Optics and Laser Technology</i> , 2017, 97, 84-89. | 4.6 | 3         |