

# Gaobo Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4594916/publications.pdf>

Version: 2024-02-01

6  
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1683354

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1872312

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times ranked

63  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Microfluidic Particle Dam for Visual and Quantitative Detection of Lead Ions. ACS Sensors, 2020, 5, 19-23.   | 4.0 | 39        |
| 2 | Microfluidic particle dam for direct visualization of SARS-CoV-2 antibody levels in COVID-19 vaccinees. Science Advances, 2022, 8, .   | 4.7 | 16        |
| 3 | Portable microfluidic device with thermometer-like display for real-time visual quantitation of Cadmium(II) contamination in drinking water. Analytica Chimica Acta, 2021, 1160, 338444. | 2.6 | 12        |
| 4 | Cascade-Amplified Microfluidic Particle Accumulation Enabling Quantification of Lead Ions through Visual Inspection. Sensors and Actuators B: Chemical, 2020, 324, 128727.               | 4.0 | 7         |
| 5 | Microfluidic particle accumulation for visual quantitation of copper ions. Mikrochimica Acta, 2021, 188, 176.  | 2.5 | 5         |
| 6 | Visual quantitation of silver contamination in fresh water via accumulative length of microparticles in capillary-driven microfluidic devices. Talanta, 2021, 235, 122707.               | 2.9 | 2         |