

# Gege Ding

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6807792/publications.pdf>

Version: 2024-02-01

7  
papers

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1937685

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docs citations

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times ranked

71  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single image dehazing algorithm based on optical diffraction deep neural networks. Optics Express, 2022, 30, 24394.	3.4	4
2	A Novel Handheld High-Throughput Device for Rapid Detection of Phytoplankton in Ship's Ballast Water. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	6
3	Serial Separation of Microalgae in a Microfluidic Chip Under Inertial and Dielectrophoretic Forces. IEEE Sensors Journal, 2020, 20, 14607-14616.	4.7	14
4	A Novel Method Based on Optofluidic Lensless-Holography for Detecting the Composition of Oil Droplets. IEEE Sensors Journal, 2020, 20, 6928-6936.	4.7	4
5	Quantitative viability detection for a single microalgae cell by two-level photoexcitation. Analyst, The, 2020, 145, 3931-3938.	3.5	3
6	A novel microfluidic capture and monitoring method for assessing physiological damage of <i>C. elegans</i> under microgravity. Electrophoresis, 2019, 40, 922-929.	2.4	7
7	Detection of non-small cell lung cancer cells based on microfluidic polarization microscopic image analysis. Electrophoresis, 2019, 40, 1202-1211.	2.4	12