

# Qiaofen Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9571222/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Low Power Consumption Gas Sensor Created from Silicon Nanowires/TiO <sub>2</sub> Core-Shell Heterojunctions. ACS Sensors, 2017, 2, 1491-1497.	4.0	72
2	Constructing an E-Nose Using Metal-Ion-Induced Assembly of Graphene Oxide for Diagnosis of Lung Cancer via Exhaled Breath. ACS Applied Materials & Interfaces, 2020, 12, 17713-17724.	4.0	66
3	2D Hybrid Nanomaterials for Selective Detection of NO <sub>2</sub> and SO <sub>2</sub> Using "Light On and Off" Strategy. ACS Applied Materials & Interfaces, 2017, 9, 37191-37200.	4.0	52
4	Bridging interdigitated electrodes by electrochemical-assisted deposition of graphene oxide for constructing flexible gas sensor. Sensors and Actuators B: Chemical, 2019, 286, 591-599.	4.0	30
5	Optical nose based on porous silicon photonic crystal infiltrated with ionic liquids. Analytica Chimica Acta, 2017, 953, 71-78.	2.6	14
6	A vertical tip-contact silicon nanowire array for gas sensing. Nanoscale, 2016, 8, 17757-17764.	2.8	12
7	Self-powered gas sensor based on SiNWs/ITO photodiode. RSC Advances, 2019, 9, 23554-23559.	1.7	12