

# Chang-Chiang Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2794172/publications.pdf>

Version: 2024-02-01

5  
papers

195  
citations

1937685

4  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

275  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Organic Gas Sensor with an Improved Lifetime for Detecting Breath Ammonia in Hemodialysis Patients. ACS Sensors, 2017, 2, 1788-1795.  | 7.8  | 82        |
| 2 | A Versatile Method to Enhance the Operational Current of Air-Stable Organic Gas Sensor for Monitoring of Breath Ammonia in Hemodialysis Patients. ACS Sensors, 2019, 4, 1023-1031.                      | 7.8  | 55        |
| 3 | Correlation between breath ammonia and blood urea nitrogen levels in chronic kidney disease and dialysis patients. Journal of Breath Research, 2020, 14, 036002.  | 3.0  | 30        |
| 4 | A low-cost, portable and easy-operated salivary urea sensor for point-of-care application. Biosensors and Bioelectronics, 2019, 132, 352-359.   | 10.1 | 28        |
| 5 | 50.2: Invited Paper: Improving lifetime and output current of organic-based gas sensor for applications in breath detection. Digest of Technical Papers SID International Symposium, 2019, 50, 561-564. | 0.3  | 0         |