

# Max Rieger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3798505/publications.pdf>

Version: 2024-02-01

6  
papers

99  
citations

2258059

3  
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2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

191  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Integrated pre-concentrator gas sensor microsystem for ppb level benzene detection. Sensors and Actuators B: Chemical, 2016, 236, 988-996.  | 7.8  | 65        |
| 2 | Preconcentration of Nitroalkanes with Archetype Metal-Organic Frameworks (MOFs) as Concept for a Sensitive Sensing of Explosives in the Gas Phase. Advanced Functional Materials, 2018, 28, 1704250.                                      | 14.9 | 22        |
| 3 | A novel low-cost pre-concentrator concept to boost sensitivity and selectivity of gas sensor systems. , 2015, , .   |      | 4         |
| 4 | Novel Low-Cost Selective Pre-Concentrators Based on Metal Organic Frameworks. Procedia Engineering, 2016, 168, 151-154.   | 1.2  | 4         |
| 5 | Integrated pre-concentrator gas sensor system for improved trace gas sensing performance. , 2016, , .   |      | 2         |
| 6 | Sensors: Preconcentration of Nitroalkanes with Archetype Metal-Organic Frameworks (MOFs) as Concept for a Sensitive Sensing of Explosives in the Gas Phase (Adv. Funct. Mater. 2/2018). Advanced Functional Materials, 2018, 28, 1870009. | 14.9 | 2         |