

# Benjamin Gerhards

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7213502/publications.pdf>

Version: 2024-02-01

6  
papers

81  
citations

1684188  
5  
h-index

2053705  
5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

109  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Increased Neutrophil Granulocyte and Myeloperoxidase Levels Indicate Acute Inflammation Due to the Exposure of Zinc- and Copper-Containing Welding Fumes. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, 618-627. | 1.7 | 9         |
| 2 | The pro-inflammatory stimulus of zinc- and copper-containing welding fumes in whole blood assay via protein tyrosine phosphatase 1B inhibition. <i>Scientific Reports</i> , 2019, 9, 1315.   | 3.3 | 20        |
| 3 | The effects of zinc- and copper-containing welding fumes on murine, rat and human precision-cut lung slices. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 192-201.   | 3.0 | 10        |
| 4 | Single and Combined Exposure to Zinc- and Copper-Containing Welding Fumes Lead to Asymptomatic Systemic Inflammation. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, 127-132.                                     | 1.7 | 28        |
| 5 | Experimental research of hybrid welding processes in combination of gas tungsten arc with CO <sub>2</sub> - or Yb:YAG-laser beam. <i>Journal of Laser Applications</i> , 2016, 28, .   | 1.7 | 14        |
| 6 | Laser beam welding of ultrahigh strength martensitic steels with active cooling. <i>Journal of Laser Applications</i> , 2016, 28, 022408.  | 1.7 | 0         |