

Benjamin Gerhards

List of Publications by Year in descending order

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

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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	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
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	Experimental research of hybrid welding processes in combination of gas tungsten arc with CO ₂ - or Yb:YAG-laser beam. <i>Journal of Laser Applications</i> , 2016, 28, .	1.7	14
4	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
5	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
6	Laser beam welding of ultrahigh strength martensitic steels with active cooling. <i>Journal of Laser Applications</i> , 2016, 28, 022408.	1.7	0