

# Sigrid Richter-Brockmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6854081/publications.pdf>

Version: 2024-02-01

6  
papers

117  
citations

1937457

4  
h-index

1872570

6  
g-index

6  
all docs

6  
docs citations

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times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and toxicity of 59 PAH in petrogenic and pyrogenic environmental samples including dibenzopyrenes, 7H-benzo[c]fluorene, 5-methylchrysene and 1-methylpyrene. Chemosphere, 2018, 200, 495-503.	4.2	87
2	Low-femtogram sensitivity analysis of polyaromatic hydrocarbons using GC-APLI-TOF mass spectrometry: Extending the target window for aromatic steroids in early Proterozoic rocks. Organic Geochemistry, 2019, 129, 77-87.	0.9	12
3	Gene expression profiling of human bronchial epithelial cells exposed to fine particulate matter (PM) Tj ETQq1 1 0.784314 rgBT /Over 1.3	1.3	8
4	Analysis of 6- and 7-ring PAH and other non-EPA PAH by atmospheric pressure laser ionization $\hat{\epsilon}$ mass spectrometry (APLI-MS) in environmental certified reference materials NIST 1941b, NIST 1649b, BAM CC013a and IRMM BCR 535. Journal of Chromatography A, 2018, 1581-1582, 91-99.	1.8	5
5	Ultra-high sensitive analysis of 3-hydroxybenzo[a]pyrene in human urine using GC-APLI-MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1118-1119, 187-193.	1.2	4
6	GC-APLI-MS as a powerful tool for the analysis of BaP-tetraol in human urine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1100-1101, 1-5.	1.2	3