

# Stefan Bieber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1128488/publications.pdf>

Version: 2024-02-01

10  
papers

159  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	RPLC-HILIC and SFC with Mass Spectrometry: Polarity-Extended Organic Molecule Screening in Environmental (Water) Samples. <i>Analytical Chemistry</i> , 2017, 89, 7907-7914.	6.5	87
2	Management strategies for trace organic chemicals in water – A review of international approaches. <i>Chemosphere</i> , 2018, 195, 410-426.	8.2	27
3	Spotlight on mass spectrometric non-target screening analysis: Advanced data processing methods recently communicated for extracting, prioritizing and quantifying features. <i>Analytical Science Advances</i> , 2022, 3, 103-112.	2.8	13
4	Possibilities and Limitations of Computer-Assisted Method Development in HILIC: A Case Study. <i>Chromatographia</i> , 2017, 80, 771-781.	1.3	9
5	Optimized hidden target screening for very polar molecules in surface waters including a compound database inquiry. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 4953-4966.	3.7	6
6	(Very) polar organic compounds in the Danube river basin: a non-target screening workflow and prioritization strategy for extracting highly confident features. <i>Analytical Methods</i> , 2021, 13, 2044-2054.	2.7	6
7	Untargeted Analysis of Lemna minor Metabolites: Workflow and Prioritization Strategy Comparing Highly Confident Features between Different Mass Spectrometers. <i>Metabolites</i> , 2021, 11, 832.	2.9	5
8	An Assessment of International Management Strategies for CECs in Water. <i>ACS Symposium Series</i> , 2016, , 11-22.	0.5	4
9	Widening the Analytical Perspective: Polarity Extended Separation for Monitoring of Trace Organic Compounds in Surface Water Matrices. <i>ACS Symposium Series</i> , 2016, , 103-117.	0.5	2
10	Achiral SFC separations: Gold standard for the next generation of nontarget screening. <i>Analytical Science Advances</i> , 2021, 2, 43-46.	2.8	0