

# Felix Bach

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4806433/publications.pdf>

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16  
papers

354  
citations

1307594

7  
h-index

1281871

11  
g-index

33  
all docs

33  
docs citations

33  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemotion Repository, a Curated Repository for Reaction Information and Analytical Data. Chemistry Methods, 2021, 1, 8-11.	3.8	8
2	The Repository Chemotion: Infrastructure for Sustainable Research in Chemistry**. Angewandte Chemie - International Edition, 2020, 59, 22771-22778.	13.8	26
3	An environment for sustainable research software in Germany and beyond: current state, open challenges, and call for action. F1000Research, 2020, 9, 295.	1.6	21
4	An environment for sustainable research software in Germany and beyond: current state, open challenges, and call for action. F1000Research, 2020, 9, 295.	1.6	16
5	Design and Implementation of the first Generic Archive Storage Service for Research Data in Germany. International Journal of Digital Curation, 2020, 15, 15.	0.2	0
6	Ein Ansatz zur automatisierten Erstellung umfangreicher und komplexer Simulationsmodelle für elektrische Übertragungsnetze aus OpenStreetMap-Daten. Automatisierungstechnik, 2015, 63, 911-925.	0.8	7
7	Data processing of high-rate low-voltage distribution grid recordings for smart grid monitoring and analysis. Eurasip Journal on Advances in Signal Processing, 2015, 2015, .	1.7	29
8	Illusion-related brain activations: A new virtual reality mirror box system for use during functional magnetic resonance imaging. Brain Research, 2015, 1594, 173-182.	2.2	49
9	Preparing the electrical data recorder for comparative power network measurements. , 2014, , .		3
10	An augmented reality home-training system based on the mirror training and imagery approach. Behavior Research Methods, 2014, 46, 634-640.	4.0	54
11	The Importance of Synchrony and Temporal Order of Visual and Tactile Input for Illusory Limb Ownership Experiences – An fMRI Study Applying Virtual Reality. PLoS ONE, 2014, 9, e87013.	2.5	78
12	Power Grid Time Series Data Analysis with Pig on a Hadoop Cluster Compared to Multi Core Systems. , 2013, , .		20
13	One year high rate low voltage recording - Devices, methods and results. , 2013, , .		3
14	Vision-based Hand Representation and Intuitive Virtual Object Manipulation in Mixed Reality. Biomedizinische Technik, 2012, 57, .	0.8	4
15	Illusory Hand Ownership Induced by an MRI Compatible Immersive Virtual Reality Device. Biomedizinische Technik, 2012, 57, .	0.8	7
16	NFDI4Chem - Towards a National Research Data Infrastructure for Chemistry in Germany. Research Ideas and Outcomes, 0, 6, .	1.0	25