

# Bastian Zirpel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1993275/publications.pdf>

Version: 2024-02-01

6  
papers

245  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Entdeckung neuer bakterieller Chalconisomerasen durch eine Sequenz-Struktur-Funktions-Evolutions-Strategie für die enzymatische Synthese von (S)-Flavanonen. <i>Angewandte Chemie</i> , 2021, 133, 17011-17016.	2.0	3
2	Discovery of Novel Bacterial Chalcone Isomerases by a Sequence-Structure-Function-Evolution Strategy for Enzymatic Synthesis of (S)-Flavanones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16874-16879.	13.8	12
3	Optimization of $\Delta^9$ -tetrahydrocannabinolic acid synthase production in <i>Komagataella phaffii</i> via post-translational bottleneck identification. <i>Journal of Biotechnology</i> , 2018, 272-273, 40-47.	3.8	27
4	Elucidation of structure-function relationship of THCA and CBDA synthase from <i>Cannabis sativa</i> L.. <i>Journal of Biotechnology</i> , 2018, 284, 17-26.	3.8	69
5	Engineering yeasts as platform organisms for cannabinoid biosynthesis. <i>Journal of Biotechnology</i> , 2017, 259, 204-212.	3.8	73
6	Production of $\Delta^9$ -tetrahydrocannabinolic acid from cannabigerolic acid by whole cells of <i>Pichia (Komagataella) pastoris</i> expressing $\Delta^9$ -tetrahydrocannabinolic acid synthase from <i>Cannabis sativa</i> L.. <i>Biotechnology Letters</i> , 2015, 37, 1869-1875.	2.2	61