

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