

# Shasha Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9396661/publications.pdf>

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8  
papers

263  
citations

1163117

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h-index

1474206

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g-index

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12  
docs citations

12  
times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and Characterization of a New Family of Diterpene Cyclases in Bacteria and Fungi. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4749-4752.	13.8	67
2	Metabolic engineering for efficient supply of acetyl-CoA from different carbon sources in <i>Escherichia coli</i> . <i>Microbial Cell Factories</i> , 2019, 18, 130.	4.0	62
3	Highly efficient production of L-homoserine in <i>Escherichia coli</i> by engineering a redox balance route. <i>Metabolic Engineering</i> , 2021, 67, 321-329.	7.0	33
4	A novel approach for metabolic pathway optimization: Oligo-linker mediated assembly (OLMA) method. <i>Journal of Biological Engineering</i> , 2015, 9, 23.	4.7	25
5	Identification and Characterization of a Membrane-Bound Sesterterpene Cyclase from <i>Streptomyces somaliensis</i> . <i>Journal of Natural Products</i> , 2018, 81, 1089-1092.	3.0	24
6	Efficient production of myo-inositol in <i>Escherichia coli</i> through metabolic engineering. <i>Microbial Cell Factories</i> , 2020, 19, 109.	4.0	21
7	Discovery and Characterization of a New Family of Diterpene Cyclases in Bacteria and Fungi. <i>Angewandte Chemie</i> , 2017, 129, 4827-4830.	2.0	16
8	Bio-production of high-purity propionate by engineering l-threonine degradation pathway in <i>Pseudomonas putida</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 5303-5313.	3.6	13