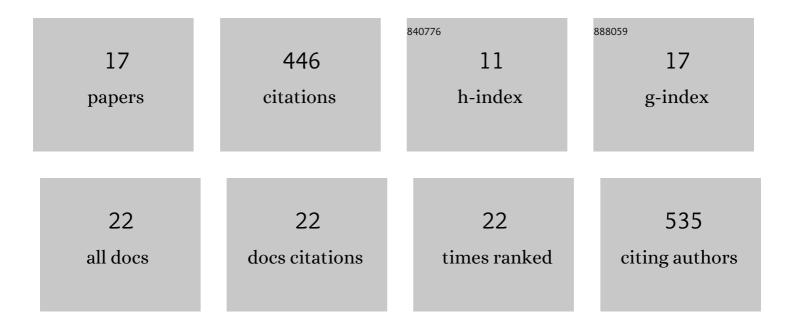


List of Publications by Year in descending order

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#	Article	IF	CITATION
1	Mimicking a natural pathway for de novo biosynthesis: natural vanillin production from accessible carbon sources. Scientific Reports, 2015, 5, 13670.	3.3	74
2	A Coenzyme-Free Biocatalyst for the Value-Added Utilization of Lignin-Derived Aromatics. Journal of the American Chemical Society, 2018, 140, 16001-16005.	13.7	63
3	Enhancing the light-driven production of d-lactate by engineering cyanobacterium using a combinational strategy. Scientific Reports, 2015, 5, 9777.	3.3	49
4	Characterization of Two Streptomyces Enzymes That Convert Ferulic Acid to Vanillin. PLoS ONE, 2013, 8, e67339.	2.5	48
5	Production of C3 platform chemicals from CO ₂ by genetically engineered cyanobacteria. Green Chemistry, 2015, 17, 3100-3110.	9.0	46
6	Temperatureâ€Directed Biocatalysis for the Sustainable Production of Aromatic Aldehydes or Alcohols. Angewandte Chemie - International Edition, 2018, 57, 1214-1217.	13.8	43
7	A photoautotrophic platform for the sustainable production of valuable plant natural products from CO ₂ . Green Chemistry, 2016, 18, 3537-3548.	9.0	26
8	Remodeling of the Photosynthetic Chain Promotes Direct CO ₂ Conversion into Valuable Aromatic Compounds. Angewandte Chemie - International Edition, 2018, 57, 15990-15994.	13.8	25
9	Steps Toward Highâ€Performance PLA: Economical Production of <scp>d</scp> ‣actate Enabled by a Newly Isolated <i>Sporolactobacillus terrae</i> Strain. Biotechnology Journal, 2019, 14, e1800656.	3.5	17
10	Non-full-length Water-Soluble CXCR4QTY and CCR5QTY Chemokine Receptors: Implication for Overlooked Truncated but Functional Membrane Receptors. IScience, 2020, 23, 101670.	4.1	16
11	Enhancing Light-Driven 1,3-Propanediol Production by Using Natural Compartmentalization of Differentiated Cells. ACS Synthetic Biology, 2018, 7, 2436-2446.	3.8	14
12	Temperatureâ€Directed Biocatalysis for the Sustainable Production of Aromatic Aldehydes or Alcohols. Angewandte Chemie, 2018, 130, 1228-1231.	2.0	7
13	Remodeling of the Photosynthetic Chain Promotes Direct CO2Conversion into Valuable Aromatic Compounds. Angewandte Chemie, 2018, 130, 16222-16226.	2.0	6
14	Engineering Cyanobacteria for Photosynthetic Production of C3 Platform Chemicals and Terpenoids from CO2. Advances in Experimental Medicine and Biology, 2018, 1080, 239-259.	1.6	6
15	Genome Sequence of Sporolactobacillus terrae DSM 11697, the Type Strain of the Species. Genome Announcements, 2014, 2, .	0.8	4
16	Innenrücktitelbild: Remodeling of the Photosynthetic Chain Promotes Direct CO ₂ Conversion into Valuable Aromatic Compounds (Angew. Chem. 49/2018). Angewandte Chemie, 2018, 130, 16469-16469.	2.0	1
17	Titelbild: Temperatureâ€Directed Biocatalysis for the Sustainable Production of Aromatic Aldehydes or Alcohols (Angew. Chem. 5/2018). Angewandte Chemie, 2018, 130, 1133-1133.	2.0	0