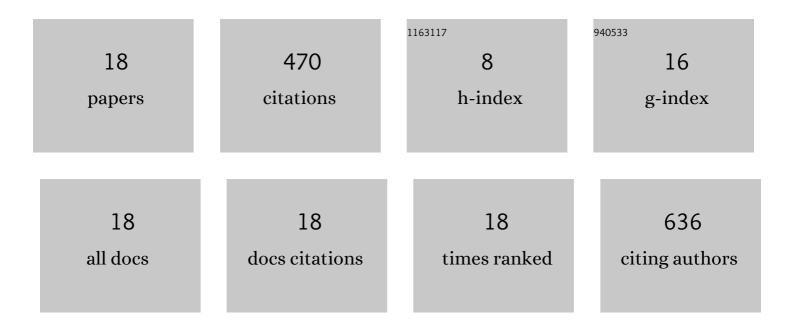


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Repurposing the 3â€Isocyanobutanoic Acid Adenylation Enzyme SfaB for Versatile Amidation and Thioesterification. Angewandte Chemie - International Edition, 2021, 60, 2030-2035.	13.8	3
2	Repurposing the 3â€Isocyanobutanoic Acid Adenylation Enzyme SfaB for Versatile Amidation and Thioesterification. Angewandte Chemie, 2021, 133, 2058-2063.	2.0	0
3	Characterization of the diastaphenazine/izumiphenazine C biosynthetic gene cluster from plant endophyte Streptomyces diastaticus W2. Microbial Biotechnology, 2021, , .	4.2	2
4	Construction and application of a "superplasmid―for enhanced production of antibiotics. Applied Microbiology and Biotechnology, 2020, 104, 1647-1660.	3.6	3
5	CRISPR-Cas9 Triggered Two-Step Isothermal Amplification Method for <i>E. coli</i> O157:H7 Detection Based on a Metal–Organic Framework Platform. Analytical Chemistry, 2020, 92, 3032-3041.	6.5	102
6	Bio–barcode triggered isothermal amplification in a fluorometric competitive immunoassay for the phytotoxin abrin. Mikrochimica Acta, 2020, 187, 127.	5.0	8
7	Diisonitrile-Mediated Reactive Oxygen Species Accumulation Leads to Bacterial Growth Inhibition. Journal of Natural Products, 2020, 83, 1634-1640.	3.0	6
8	Chemical Diversification Based on Substrate Promiscuity of a Standalone Adenylation Domain in a Reconstituted NRPS System. ACS Chemical Biology, 2019, 14, 256-265.	3.4	15
9	Identification of a novel structure-specific endonuclease AziN that contributes to the repair of azinomycin B-mediated DNA interstrand crosslinks. Nucleic Acids Research, 2019, 48, 709-718.	14.5	3
10	Tandem Hydration of Diisonitriles Triggered by Isonitrile Hydratase in <i>Streptomyces thioluteus</i> . Organic Letters, 2018, 20, 3562-3565.	4.6	10
11	Diisonitrile Natural Product SF2768 Functions As a Chalkophore That Mediates Copper Acquisition in <i>Streptomyces thioluteus</i> . ACS Chemical Biology, 2017, 12, 3067-3075.	3.4	75
12	Identification of an unusual type II thioesterase in the dithiolopyrrolone antibiotics biosynthetic pathway. Biochemical and Biophysical Research Communications, 2016, 473, 329-335.	2.1	11
13	Characterization of a novel DNA glycosylase from <i>S.Âsahachiroi</i> involved in the reduction and repair of azinomycin B induced DNA damage. Nucleic Acids Research, 2016, 44, 187-197.	14.5	27
14	Accumulation of a Bioactive Benzoisochromanequinone Compound Kalafungin by a Wild Type Antitumor-Medermycin-Producing Streptomycete Strain. PLoS ONE, 2015, 10, e0117690.	2.5	10
15	Essential role of an unknown gene <i>aziU3</i> in the production of antitumor antibiotic azinomycin B verified by utilizing optimized genetic manipulation systems for <i>Streptomyces sahachiroi</i> . FEMS Microbiology Letters, 2012, 337, 147-154.	1.8	2
16	Identification and heterologous expression of the biosynthetic gene cluster for holomycin produced by Streptomyces clavuligerus. Process Biochemistry, 2011, 46, 811-816.	3.7	28
17	Thermochemical Characterization of the Growth Metabolism of the 2,4-Dichlorophenol-Degrading Strain Pseudomonas GT241-1 by Microcalorimetry. Applied Biochemistry and Microbiology, 2004, 40, 63-66.	0.9	0
18	Iteration as Programmed Event during Polyketide Assembly; Molecular Analysis of the Aureothin Biosynthesis Gene Cluster. Chemistry and Biology, 2003, 10, 1225-1232.	6.0	165