

Yi jun Yan

List of Publications by Year in descending order

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21
papers

373
citations

759233

12
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794594

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21
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21
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times ranked

506
citing authors

#	ARTICLE	IF	CITATIONS
1	Tropolone Ring Construction in the Biosynthesis of Rubrolone B, a Cationic Tropolone Alkaloid from Endophytic <i>Streptomyces</i> . <i>Organic Letters</i> , 2016, 18, 1254-1257.	4.6	55
2	Non-enzymatic pyridine ring formation in the biosynthesis of the rubrolone tropolone alkaloids. <i>Nature Communications</i> , 2016, 7, 13083.	12.8	50
3	Tropane alkaloids biosynthesis involves an unusual type III polyketide synthase and non-enzymatic condensation. <i>Nature Communications</i> , 2019, 10, 4036.	12.8	40
4	Tropane alkaloid biosynthesis: a centennial review. <i>Natural Product Reports</i> , 2021, 38, 1634-1658.	10.3	32
5	Natural and Semisynthetic Tiglane Diterpenoids with New Carbon Skeletons from <i>Euphorbia dracunculoides</i> as a Wnt Signaling Pathway Inhibitor. <i>Organic Letters</i> , 2017, 19, 3911-3914.	4.6	23
6	Taxonomic Characterization, and Secondary Metabolite Analysis of <i>Streptomyces triticiradicis</i> sp. nov.: A Novel Actinomycete with Antifungal Activity. <i>Microorganisms</i> , 2020, 8, 77.	3.6	20
7	Glycosylated piericidins from an endophytic streptomyces with cytotoxicity and antimicrobial activity. <i>Journal of Antibiotics</i> , 2018, 71, 672-676.	2.0	18
8	Antibacterial Pentacyclic Polyketides from a Soil-Derived <i>Streptomyces</i> . <i>Journal of Natural Products</i> , 2020, 83, 1919-1924.	3.0	16
9	Biochemical and Metabolic Insights into Hyoscyamine Dehydrogenase. <i>ACS Catalysis</i> , 2021, 11, 2912-2924.	11.2	15
10	New phenoxazinone-related alkaloids from strain <i>Streptomyces</i> sp. KIB-H1318. <i>Journal of Antibiotics</i> , 2018, 71, 1040-1043.	2.0	14
11	Benwamycins A-G, Trialkyl-Substituted Benzene Derivatives from a Soil-Derived <i>Streptomyces</i> . <i>Journal of Natural Products</i> , 2020, 83, 111-117.	3.0	14
12	Bisaspochalasin C: Three Cytochalasan Homodimers with Highly Fused Ring System from an Endophytic <i>Aspergillus flavipes</i> . <i>Organic Letters</i> , 2020, 22, 7930-7935.	4.6	13
13	Bisaspochalasin D and E: Two Heterocycle-Fused Cytochalasan Homodimers from an Endophytic <i>Aspergillus flavipes</i> . <i>Journal of Organic Chemistry</i> , 2021, 86, 11198-11205.	3.2	13
14	Isolation and biosynthesis of labdanmycins: four new labdane diterpenes from endophytic <i>Streptomyces</i> . <i>Organic Chemistry Frontiers</i> , 2018, 5, 1272-1279.	4.5	12
15	Naphthomycin-derived macrolactams with two new carbon skeletons from endophytic <i>Streptomyces</i> . <i>Organic Chemistry Frontiers</i> , 2019, 6, 177-182.	4.5	11
16	Biosynthetic access to the rare antiarose sugar <i>via</i> an unusual reductase-epimerase. <i>Chemical Science</i> , 2020, 11, 3959-3964.	7.4	11
17	A new actinomycin Z analogue with an additional oxygen bridge between chromophore and β -depsipentapeptide from <i>Streptomyces</i> sp. KIB-H714. <i>Natural Product Research</i> , 2019, 33, 219-225.	1.8	8
18	Discovery and heterologous production of sarubicins and quinazolinone C-glycosides with protecting activity for cardiomyocytes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3829-3837.	4.5	4

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19	Mono-/Bis-Alkenoic Acid Derivatives From an Endophytic Fungus <i>Scopulariopsis candelabrum</i> and Their Antifungal Activity. <i>Frontiers in Chemistry</i> , 2021, 9, 812564.	3.6	3
20	Characterization of Multifunctional and Non-steroselective Oxidoreductase RubE7/IstO, Expanding the Functional Diversity of the Flavoenzyme Superfamily. <i>Angewandte Chemie - International Edition</i> , 2022, , .	13.8	1
21	Characterization of Multifunctional and Non-steroselective Oxidoreductase RubE7/IstO, Expanding the Functional Diversity of the Flavoenzyme Superfamily. <i>Angewandte Chemie</i> , 0, , .	2.0	0