Qingbo zhang

List of Publications by Year
in descending order

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37	768	566801 15	552369 26
papers	citations	h-index	g-index

38	38	38	864
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activation and characterization of a cryptic gene cluster reveals a cyclization cascade for polycyclic tetramate macrolactams. Chemical Science, 2017, 8, 1607-1612.	3.7	82
2	Diisonitrile Natural Product SF2768 Functions As a Chalkophore That Mediates Copper Acquisition in Streptomyces thioluteus. ACS Chemical Biology, 2017, 12, 3067-3075.	1.6	75
3	Genome Mining and Activation of a Silent PKS/NRPS Gene Cluster Direct the Production of Totopotensamides. Organic Letters, 2017, 19, 5697-5700.	2.4	59
4	Indimicins Aâ€“E, Bisindole Alkaloids from the Deep-Sea-Derived Streptomyces sp. SCSIO 03032. Journal of Natural Products, 2014, 77, 1887-1892.	1.5	49
5	Characterization of Heronamide Biosynthesis Reveals a Tailoring Hydroxylase and Indicates Migrated Double Bonds. ChemBioChem, 2015, 16, 2086-2093.	1.3	39
6	Elucidating Hydroxylation and Methylation Steps Tailoring Piericidin A1 Biosynthesis. Organic Letters, 2014, 16, 736-739.	2.4	38
7	Î±-Pyrones with Diverse Hydroxy Substitutions from Three Marine-Derived Nocardiopsis Strains. Journal of Natural Products, 2016, 79, 1610-1618.	1.5	37
8	Characterization of the flavoenzyme XiaK as an N-hydroxylase and implications in indolosesquiterpene diversification. Chemical Science, 2017, 8, 5067-5077.	3.7	35
9	Pyrazolofluostatins Aâ€“C, Pyrazole-Fused Benzo[a]fluorenes from South China Sea-Derived Micromonospora rosaria SCSIO N160. Organic Letters, 2017, 19, 592-595.	2.4	34
10	Biochemical and Structural Insights into the Aminotransferase CrmG in Caerulomycin Biosynthesis. ACS Chemical Biology, 2016, 11, 943-952.	1.6	23
11	Genome Mining of Marine-Derived Streptomyces sp. SCSIO 40010 Leads to Cytotoxic New Polycyclic Tetramate Macrolactams. Marine Drugs, 2019, 17, 663.	2.2	22
12	Dassonmycins A and B, Polycyclic Thioalkaloids from a Marine Sponge-Derived Nocardiopsis dassonvillei SCSIO 40065. Organic Letters, 2021, 23, 2858-2862.	2.4	21
13	Refactoring the Concise Biosynthetic Pathway of Cyanogramide Unveils Spirooxindole Formation Catalyzed by a P450 Enzyme. Angewandte Chemie - International Edition, 2020, 59, 14065-14069.	7.2	20
14	Identification and characterization of a biosynthetic gene cluster for tryptophan dimers in deep sea-derived Streptomyces sp. SCSIO 03032. Applied Microbiology and Biotechnology, 2017, 101, 6123-6136.	1.7	16
15	S-Bridged Thioether and Structure-Diversified Angucyclinone Derivatives from the South China Sea-Derived Micromonospora echinospora SCSIO 04089. Journal of Natural Products, 2020, 83, 3122-3130.	1.5	16
16	Heterologous Expression Leads to Discovery of Diversified Lobophorin Analogues and a Flexible Glycosyltransferase. Organic Letters, 2020, 22, 1062-1066.	2.4	15
17	Flavoenzyme CrmK-mediated substrate recycling in caerulomycin biosynthesis. Chemical Science, 2016, 7, 4867-4874.	3.7	14
18	Tiacumicin Congeners with Improved Antibacterial Activity from a Halogenase-Inactivated Mutant. Journal of Natural Products, 2018, 81, 1219-1224.	1.5	14

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19	Discovery and Biosynthesis of Neoenterocins Indicate a Skeleton Rearrangement of Enterocin. Organic Letters, 2019, 21, 9066-9070.	2.4	13
20	A new uridine derivative and a new indole derivative from the coral-associated actinomycete Pseudonocardia sp. SCSIO 11457. Natural Product Research, 2021, 35, 188-194.	1.0	13
21	Tandem Hydration of Diisonitriles Triggered by Isonitrile Hydratase in Streptomyces thioluteus. Organic Letters, 2018, 20, 3562-3565.	2.4	10
22	Characterizing Two Cytochrome P450s in Tiacumicin Biosynthesis Reveals Reaction Timing for Tailoring Modifications. Organic Letters, 2019, 21, 7679-7683.	2.4	10
23	Deciphering Biosynthetic Enzymes Leading to 4-Chloro-6-Methyl-5,7-Dihydroxyphenylglycine, a Non-Proteinogenic Amino Acid in Totopotensamides. ACS Chemical Biology, 2020, 15, 766-773.	1.6	10
24	Inactivation of Flavoenzyme-Encoding Gene flsO1 in Fluostatin Biosynthesis Leads to Diversified Angucyclinone Derivatives. Journal of Organic Chemistry, 2021, 86, 11019-11028.	1.7	10
25	Heterologous expression of the trichostatin gene cluster and functional characterization ofN-methyltransferase TsnB8. Organic and Biomolecular Chemistry, 2020, 18, 3649-3653.	1.5	9
26	Complete genome sequence of Streptomyces sp. SCSIO 03032 isolated from Indian Ocean sediment, producing diverse bioactive natural products. Marine Genomics, 2021, 55, 100803.	0.4	9
27	Structures and absolute configurations of phomalones from the coral-associated fungus Parengyodontium album sp. SCSIO 40430. Organic and Biomolecular Chemistry, 2021, 19, 6030-6037.	1.5	8
28	New piericidin derivatives from the marine-derived streptomyces sp. SCSIO 40063 with cytotoxic activity. Natural Product Research, 2022, 36, 2458-2464.	1.0	8
29	Antifungal Macrolides Kongjuemycins from Coral-Associated Rare Actinomycete Pseudonocardia kongjuensis SCSIO 11457. Organic Letters, 2022, 24, 3482-3487.	2.4	8
30	Lithocaldehydes A and B, polyketones from the deep sea-derived fungus Phomopsis lithocarpus FS508. Organic and Biomolecular Chemistry, 2020, 18, 7326-7329.	1.5	7
31	Host-dependent heterologous expression of berninamycin gene cluster leads to linear thiopeptide antibiotics. Organic and Biomolecular Chemistry, 2021, 19, 8940-8946.	1.5	7
32	Proximicins F and G and Diproximicin A: Aminofurans from the Marine-Derived Verrucosispora sp. SCSIO 40062 by Overexpression of PPtase Genes. Journal of Natural Products, 2020, 83, 1152-1156.	1.5	6
33	Cylindromicin from Arctic-Derived Fungus Tolypocladium sp. SCSIO 40433. Molecules, 2021, 26, 1080.	1.7	5
34	Antibacterial phenylspirodrimanes from the marine-derived fungus Stachybotrys sp. SCSIO 40434. FÃ¬toterapÃ¬Ã¢, 2021, 152, 104937.	1.1	5
35	Refactoring the Concise Biosynthetic Pathway of Cyanogramide Unveils Spirooxindole Formation Catalyzed by a P450 Enzyme. Angewandte Chemie, 2020, 132, 14169-14173.	1.6	3
36	A new xanthostatin analogue from the marine sponge-associated actinomycete Streptomyces sp. SCSIO 40064. Natural Product Research, 2022, 36, 3529-3537.	1.0	2

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37	Penicisteckins Aâ€“F, Isochroman-Derived Atropisomeric Dimers from Penicillium steckii HNNU-5B18. Journal of Natural Products, 2021, 84, 2953-2960.	1.5	2