Anh Dzung Nguyen

List of Publications by Year
in descending order

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80	1,875	318942	355658
papers	citations	23 h-index	38 g-index

81	81	81	1595
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular analysis of genes involved in chitin degradation from the chitinolytic bacterium Bacillus velezensis. Antonie Van Leeuwenhoek, 2022, 115, 215-231.	0.7	15
2	Soil microbiome dataset from Yok Don national park in the Central Highlands region of Vietnam. Data in Brief, 2022, 40, 107798.	0.5	4
3	Analysis of endophytic microbiome dataset from roots of black pepper (Piper nigrum L.) cultivated in the Central Highlands region, Vietnam using 16S rRNA gene metagenomic next-generation sequencing. Data in Brief, 2022, 42, 108108.	0.5	6
4	Utilization of By-Product of Groundnut Oil Processing for Production of Prodigiosin by Microbial Fermentation and Its Novel Potent Anti-Nematodes Effect. Agronomy, 2022, 12, 41.	1.3	16
5	Expression, purification, and basic properties of a novel domain structure possessing chitinase from Escherichia coli carrying the family 18 chitinase gene of Bacillus velezensis strain RB.IBE29. Molecular Biology Reports, 2022, 49, 4141-4148.	1.0	7
6	Impact of Different Drying Temperatures onIn VitroAntioxidant and Antidiabetic Activities and Phenolic Compounds of Wild Guava Leaves Collected in the Central Highland of Vietnam. Natural Product Communications, 2022, 17, 1934578X2210953.	0.2	2
7	Novel Î±-Amylase Inhibitor Hemi-Pyocyanin Produced by Microbial Conversion of Chitinous Discards. Marine Drugs, 2022, 20, 283.	2.2	9
8	Utilization of Fishery-Processing By-Product Squid Pens for Scale-Up Production of Phenazines via Microbial Conversion and Its Novel Potential Antinematode Effect. Fishes, 2022, 7, 113.	0.7	6
9	Conversion of Fishery Waste to Proteases by Streptomyces speibonae and Their Application in Antioxidant Preparation. Fishes, 2022, 7, 140.	0.7	1
10	Conversion of Pectin-Containing By-Products to Pectinases by Bacillus amyloliquefaciens and Its Applications on Hydrolyzing Banana Peels for Prebiotics Production. Polymers, 2021, 13, 1483.	2.0	14
11	Bioprocessing of Marine Chitinous Wastes for the Production of Bioactive Prodigiosin. Molecules, 2021, 26, 3138.	1.7	25
12	Production of Sucrolytic Enzyme by Bacillus licheniformis by the Bioconversion of Pomelo Albedo as a Carbon Source. Polymers, 2021, 13, 1959.	2.0	4
13	Proteases Production and Chitin Preparation from the Liquid Fermentation of Chitinous Fishery By-Products by Paenibacillus elgii. Marine Drugs, 2021, 19, 477.	2.2	13
14	Bioproduction of Prodigiosin from Fishery Processing Waste Shrimp Heads and Evaluation of Its Potential Bioactivities. Fishes, 2021, 6, 30.	0.7	17
15	Potential Application of Rhizobacteria Isolated from the Central Highland of Vietnam as an Effective Biocontrol Agent of Robusta Coffee Nematodes and as a Bio-Fertilizer. Agronomy, 2021, 11, 1887.	1.3	12
16	Utilization of Cassava Wastewater for Low-Cost Production of Prodigiosin via Serratia marcescens TNU01 Fermentation and Its Novel Potent Î±-Glucosidase Inhibitory Effect. Molecules, 2021, 26, 6270.	1.7	15
17	Combined Application of Rhizosphere Bacteria with Endophytic Bacteria Suppresses Root Diseases and Increases Productivity of Black Pepper (Piper nigrum L.). Agriculture (Switzerland), 2021, 11, 15.	1.4	13
18	Novel Efficient Bioprocessing of Marine Chitins into Active Anticancer Prodigiosin. Marine Drugs, 2020, 18, 15.	2.2	31

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19	Utilization of Seafood Processing By-Products for Production of Proteases by Paenibacillus sp. TKU052 and Their Application in Biopeptidesâ€™ Preparation. Marine Drugs, 2020, 18, 574.	2.2	11
20	Reclamation of beneficial bioactivities of herbal antioxidant condensed tannin extracted from Euonymus laxiflorus. Research on Chemical Intermediates, 2020, 46, 4751-4766.	1.3	6
21	Utilization of Crab Waste for Cost-Effective Bioproduction of Prodigiosin. Marine Drugs, 2020, 18, 523.	2.2	24
22	Production and Potential Applications of Bioconversion of Chitin and Protein-Containing Fishery Byproducts into Prodigiosin: A Review. Molecules, 2020, 25, 2744.	1.7	26
23	Phytophthora Antagonism of Endophytic Bacteria Isolated from Roots of Black Pepper (Piper nigrum) Tj ETQq1 1 0.784314 rgBT /Ove	1.3	18
24	Bioprocessing of Squid Pens Waste into Chitosanase by Paenibacillus sp. TKU047 and Its Application in Low-Molecular Weight Chitosan Oligosaccharides Production. Polymers, 2020, 12, 1163.	2.0	17
25	New indications of potential rat intestinal Î±-glucosidase inhibition by Syzygium zeylanicum (L.) and its hypoglycemic effect in mice. Research on Chemical Intermediates, 2019, 45, 6061-6071.	1.3	7
26	Anti-Oxidant and Anti-Diabetes Potential of Water-Soluble Chitosanâ€“Glucose Derivatives Produced by Maillard Reaction. Polymers, 2019, 11, 1714.	2.0	34
27	Conversion of Shrimp Head Waste for Production of a Thermotolerant, Detergent-Stable, Alkaline Protease by Paenibacillus sp.. Catalysts, 2019, 9, 798.	1.6	21
28	Plant growth promotion and fungal antagonism of endophytic bacteria for the sustainable production of black pepper (Piper nigrum L.). Research on Chemical Intermediates, 2019, 45, 5325-5339.	1.3	6
29	A potent antifungal rhizobacteria Bacillus velezensis RB.DS29 isolated from black pepper (Piper nigrum) Tj ETQq1 1 0.784314 rgBT /O	1.3	25
30	Reclamation of rhizobacteria newly isolated from black pepper plant roots as potential biocontrol agents of root-knot nematodes. Research on Chemical Intermediates, 2019, 45, 5293-5307.	1.3	18
31	An Exochitinase with N-Acetyl-Î²-Glucosaminidase-Like Activity from Shrimp Head Conversion by Streptomyces speibonae and Its Application in Hydrolyzing Î²-Chitin Powder to Produce N-Acetyl-d-Glucosamine. Polymers, 2019, 11, 1600.	2.0	23
32	Bioprocessing shrimp shells for rat intestinal Î±-glucosidase inhibitor and its effect on reducing blood glucose in a mouse model. Research on Chemical Intermediates, 2019, 45, 4829-4846.	1.3	9
33	Reclamation of Fishery Processing Waste: A Mini-Review. Molecules, 2019, 24, 2234.	1.7	78
34	Production of a Thermostable Chitosanase from Shrimp Heads via Paenibacillus mucilaginosus TKU032 Conversion and its Application in the Preparation of Bioactive Chitosan Oligosaccharides. Marine Drugs, 2019, 17, 217.	2.2	32
35	Chitin extraction from shrimp waste by liquid fermentation using an alkaline protease-producing strain, Brevibacillus parabrevis. International Journal of Biological Macromolecules, 2019, 131, 706-715.	3.6	75
36	Anti-Î±-Glucosidase Activity by a Protease from Bacillus licheniformis. Molecules, 2019, 24, 691.	1.7	20

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37	Study of Novel Endophytic Bacteria for Biocontrol of Black Pepper Root-knot Nematodes in the Central Highlands of Vietnam. Agronomy, 2019, 9, 714.	1.3	29
38	Bioactivity-Guided Purification of Novel Herbal Antioxidant and Anti-NO Compounds from Euonymus laxiflorus Champ.. Molecules, 2019, 24, 120.	1.7	13
39	The isolation of chitinase from Streptomyces thermocarboxydus and its application in the preparation of chitin oligomers. Research on Chemical Intermediates, 2019, 45, 727-742.	1.3	39
40	Preparation of NPK nanofertilizer based on chitosan nanoparticles and its effect on biophysical characteristics and growth of coffee in green house. Research on Chemical Intermediates, 2019, 45, 51-63.	1.3	90
41	Antioxidant and cytotoxic activity of lichens collected from Bidoup Nui Ba National Park, Vietnam. Research on Chemical Intermediates, 2019, 45, 33-49.	1.3	21
42	Conversion of squid pens to chitosanases and dye adsorbents via Bacillus cereus. Research on Chemical Intermediates, 2018, 44, 4903-4911.	1.3	19
43	Reclamation of shrimp heads for the production of Î±-glucosidase inhibitors by Staphylococcus sp. TKU043. Research on Chemical Intermediates, 2018, 44, 4929-4937.	1.3	20
44	Effects of Zn/B nanofertilizer on biophysical characteristics and growth of coffee seedlings in a greenhouse. Research on Chemical Intermediates, 2018, 44, 4889-4901.	1.3	34
45	Conversion of shrimp heads to Î±-glucosidase inhibitors via co-culture of Bacillus mycoides TKU040 and Rhizobium sp. TKU041. Research on Chemical Intermediates, 2018, 44, 4597-4607.	1.3	16
46	Isolation and identification of novel Î±-amylase inhibitors from Euonymus laxiflorus Champ.. Research on Chemical Intermediates, 2018, 44, 1411-1424.	1.3	13
47	In vitro Î±-glucosidase and Î±-amylase inhibition, and in vivo anti-hyperglycemic effects of Psidium littorale Raddi leaf extract. Research on Chemical Intermediates, 2018, 44, 1745-1753.	1.3	13
48	Reclamation of Marine Chitinous Materials for Chitosanase Production via Microbial Conversion by Paenibacillus macerans. Marine Drugs, 2018, 16, 429.	2.2	33
49	Novel Potent Hypoglycemic Compounds from Euonymus laxiflorus Champ. and Their Effect on Reducing Plasma Glucose in an ICR Mouse Model. Molecules, 2018, 23, 1928.	1.7	16
50	Conversion of Squid Pens to Chitosanases and Proteases via Paenibacillus sp. TKU042. Marine Drugs, 2018, 16, 83.	2.2	24
51	Production and Bioactivity-Guided Isolation of Antioxidants with Î±-Glucosidase Inhibitory and Anti-NO Properties from Marine Chitinous Materials. Molecules, 2018, 23, 1124.	1.7	26
52	Preparation of chitosan nanoparticles by TPP ionic gelation combined with spray drying, and the antibacterial activity of chitosan nanoparticles and a chitosan nanoparticleâ€“amoxicillin complex. Research on Chemical Intermediates, 2017, 43, 3527-3537.	1.3	87
53	Screening and evaluation of Î±-glucosidase inhibitors from indigenous medicinal plants in Dak Lak Province, Vietnam. Research on Chemical Intermediates, 2017, 43, 3599-3612.	1.3	29
54	Porcine pancreatic Î±-amylase inhibitors from Euonymus laxiflorus Champ.. Research on Chemical Intermediates, 2017, 43, 259-269.	1.3	23

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55	Free radical scavenging and antidiabetic activities of Euonymus laxiflorus Champ. extract. Research on Chemical Intermediates, 2017, 43, 5615-5624.	1.3	14
56	Preparation and in vitro evaluation of FGF-2 incorporated carboxymethyl chitosan nanoparticles. Carbohydrate Polymers, 2017, 173, 114-120.	5.1	23
57	Utilization of Fishery Processing By-Product Squid Pens for Î±-Glucosidase Inhibitors Production by Paenibacillus sp.. Marine Drugs, 2017, 15, 274.	2.2	35
58	Biosynthesis of Î±-Glucosidase Inhibitors by a Newly Isolated Bacterium, Paenibacillus sp. TKU042 and Its Effect on Reducing Plasma Glucose in a Mouse Model. International Journal of Molecular Sciences, 2017, 18, 700.	1.8	26
59	Application of Chitinous Materials in Production and Purification of a Poly(l-lactic acid) Depolymerase from Pseudomonas tamsuii TKU015. Polymers, 2016, 8, 98.	2.0	19
60	An Amphiprotic Novel Chitosanase from Bacillus mycoides and Its Application in the Production of Chitooligomers with Their Antioxidant and Anti-Inflammatory Evaluation. International Journal of Molecular Sciences, 2016, 17, 1302.	1.8	62
61	Anti-oxidant and antidiabetic effect of some medicinal plants belong to Terminalia species collected in Dak Lak Province, Vietnam. Research on Chemical Intermediates, 2016, 42, 5859-5871.	1.3	24
62	New records of crustose lichens and a lichenicolous <I>Arthonia</I> from Vietnam. Mycotaxon, 2015, 130, 329-336.	0.1	6
63	Squid Pen Chitin Chitooligomers as Food Colorants Absorbers. Marine Drugs, 2015, 13, 681-696.	2.2	17
64	<I>Ocellularia lumbschii</I> and <I>O. saxicola</I> spp. nov. from Vietnam. Mycotaxon, 2015, 130, 911-919.	0.1	2
65	A New Species of Graphis and New Lichen Records from Vietnam, Including a Second Worldwide Report of Sarcographina cyclospora. Mycobiology, 2014, 42, 17-21.	0.6	8
66	Production and purification of a fungal chitosanase and chitooligomers from Penicillium janthinellum D4 and discovery of the enzyme activators. Carbohydrate Polymers, 2014, 108, 331-337.	5.1	51
67	Preparation of chitosan nanoparticles by spray drying, and their antibacterial activity. Research on Chemical Intermediates, 2014, 40, 2165-2175.	1.3	83
68	Production, purification and characterisation of a chitosanase from Bacillus cereus. Research on Chemical Intermediates, 2014, 40, 2237-2248.	1.3	23
69	Tyrosinase inhibitors and insecticidal materials produced by Burkholderia cepacia using squid pen as the sole carbon and nitrogen source. Research on Chemical Intermediates, 2014, 40, 2249-2258.	1.3	20
70	Environmental chitinous materials as adsorbents for one-step purification of protease and chitosanase. Research on Chemical Intermediates, 2014, 40, 2363-2369.	1.3	13
71	New species and new records in the family Graphidaceae (Ascomycota: Ostropales) from Vietnam. Lichenologist, 2013, 45, 599-609.	0.5	9
72	The lichen genus Graphis from Vietnam. Mycotaxon, 2013, 125, 69-80.	0.1	7

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73	The lichen genus <I>Fissurina</I> (<I>Graphidaceae</I>) in Vietnam. Mycotaxon, 2013, 124, 309-321.	0.1	6
74	New records of corticolous lichens from Vietnam. Mycotaxon, 2013, 123, 479-489.	0.1	8
75	Further additions to the macrolichen mycota of Vietnam. Mycotaxon, 2013, 124, 51-59.	0.1	7
76	Seven new records of foliicolous lichens from Vietnam. Mycotaxon, 2011, 117, 93-99.	0.1	10
77	Research on impact of chitosan oligomers on biophysical characteristics, growth, development and drought resistance of coffee. Carbohydrate Polymers, 2011, 84, 751-755.	5.1	179
78	First report of a fertile specimen of Coenogonium disciforme: a species new to the Vietnamese lichen flora. Lichenologist, 2011, 43, 184-186.	0.5	3
79	Purification and Characterization of a Chitosanase and a Protease by Conversion of Shrimp Shell Wastes Fermented by Serratia Marcescens Subsp. Sakuensis TKU019. Journal of the Chinese Chemical Society, 2010, 57, 857-863.	0.8	13
80	Biodiversity of Soil Microorganisms and their Effects on Disease Management at Black Pepper Farms in Gia Lai Province. Asian Journal of Biology, 0, , 1-11.	0.2	2