

# Chien Thang Doan

## List of Publications by Year in descending order

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36  
papers

762  
citations

471371

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552653

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36  
all docs

36  
docs citations

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times ranked

436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reclamation of Fishery Processing Waste: A Mini-Review. <i>Molecules</i> , 2019, 24, 2234.	1.7	78
2	Chitin extraction from shrimp waste by liquid fermentation using an alkaline protease-producing strain, <i>Brevibacillus parabrevis</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 131, 706-715.	3.6	75
3	The isolation of chitinase from <i>Streptomyces thermocarboxydus</i> and its application in the preparation of chitin oligomers. <i>Research on Chemical Intermediates</i> , 2019, 45, 727-742.	1.3	39
4	Anti-Oxidant and Anti-Diabetes Potential of Water-Soluble Chitosan-Glucose Derivatives Produced by Maillard Reaction. <i>Polymers</i> , 2019, 11, 1714.	2.0	34
5	Reclamation of Marine Chitinous Materials for Chitosanase Production via Microbial Conversion by <i>Paenibacillus macerans</i> . <i>Marine Drugs</i> , 2018, 16, 429.	2.2	33
6	Production of a Thermostable Chitosanase from Shrimp Heads via <i>Paenibacillus mucilaginosus</i> TKU032 Conversion and its Application in the Preparation of Bioactive Chitosan Oligosaccharides. <i>Marine Drugs</i> , 2019, 17, 217.	2.2	32
7	Novel Efficient Bioprocessing of Marine Chitins into Active Anticancer Prodigiosin. <i>Marine Drugs</i> , 2020, 18, 15.	2.2	31
8	Production and Bioactivity-Guided Isolation of Antioxidants with $\alpha$ -Glucosidase Inhibitory and Anti-NO Properties from Marine Chitinous Materials. <i>Molecules</i> , 2018, 23, 1124.	1.7	26
9	Production and Potential Applications of Bioconversion of Chitin and Protein-Containing Fishery Byproducts into Prodigiosin: A Review. <i>Molecules</i> , 2020, 25, 2744.	1.7	26
10	A potent antifungal rhizobacteria <i>Bacillus velezensis</i> RB.DS29 isolated from black pepper ( <i>Piper nigrum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10	1.3	25
11	Bioprocessing of Marine Chitinous Wastes for the Production of Bioactive Prodigiosin. <i>Molecules</i> , 2021, 26, 3138.	1.7	25
12	Conversion of Squid Pens to Chitosanases and Proteases via <i>Paenibacillus</i> sp. TKU042. <i>Marine Drugs</i> , 2018, 16, 83.	2.2	24
13	Utilization of Crab Waste for Cost-Effective Bioproduction of Prodigiosin. <i>Marine Drugs</i> , 2020, 18, 523.	2.2	24
14	An Exochitinase with N-Acetyl- $\beta$ -Glucosaminidase-Like Activity from Shrimp Head Conversion by <i>Streptomyces speibonae</i> and Its Application in Hydrolyzing $\beta$ -Chitin Powder to Produce N-Acetyl-d-Glucosamine. <i>Polymers</i> , 2019, 11, 1600.	2.0	23
15	Conversion of Shrimp Head Waste for Production of a Thermotolerant, Detergent-Stable, Alkaline Protease by <i>Paenibacillus</i> sp.. <i>Catalysts</i> , 2019, 9, 798.	1.6	21
16	Anti- $\alpha$ -Glucosidase Activity by a Protease from <i>Bacillus licheniformis</i> . <i>Molecules</i> , 2019, 24, 691.	1.7	20
17	Conversion of squid pens to chitosanases and dye adsorbents via <i>Bacillus cereus</i> . <i>Research on Chemical Intermediates</i> , 2018, 44, 4903-4911.	1.3	19
18	Phytophthora Antagonism of Endophytic Bacteria Isolated from Roots of Black Pepper ( <i>Piper nigrum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10	1.3	18

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19	Bioprocessing of Squid Pens Waste into Chitosanase by <i>Paenibacillus</i> sp. TKU047 and Its Application in Low-Molecular Weight Chitosan Oligosaccharides Production. <i>Polymers</i> , 2020, 12, 1163.	2.0	17
20	Novel Potent Hypoglycemic Compounds from <i>Euonymus laxiflorus</i> Champ. and Their Effect on Reducing Plasma Glucose in an ICR Mouse Model. <i>Molecules</i> , 2018, 23, 1928.	1.7	16
21	Utilization of By-Product of Groundnut Oil Processing for Production of Prodigiosin by Microbial Fermentation and Its Novel Potent Anti-Nematodes Effect. <i>Agronomy</i> , 2022, 12, 41.	1.3	16
22	Microbial Conversion of Shrimp Heads to Proteases and Chitin as an Effective Dye Adsorbent. <i>Polymers</i> , 2020, 12, 2228.	2.0	14
23	Conversion of Pectin-Containing By-Products to Pectinases by <i>Bacillus amyloliquefaciens</i> and Its Applications on Hydrolyzing Banana Peels for Prebiotics Production. <i>Polymers</i> , 2021, 13, 1483.	2.0	14
24	Bioactivity-Guided Purification of Novel Herbal Antioxidant and Anti-NO Compounds from <i>Euonymus laxiflorus</i> Champ.. <i>Molecules</i> , 2019, 24, 120.	1.7	13
25	Proteases Production and Chitin Preparation from the Liquid Fermentation of Chitinous Fishery By-Products by <i>Paenibacillus elgii</i> . <i>Marine Drugs</i> , 2021, 19, 477.	2.2	13
26	Production of Thermophilic Chitinase by <i>Paenibacillus</i> sp. TKU052 by Bioprocessing of Chitinous Fishery Wastes and Its Application in N-acetyl-D-glucosamine Production. <i>Polymers</i> , 2021, 13, 3048.	2.0	13
27	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. <i>Agronomy</i> , 2021, 11, 1887.	1.3	12
28	Utilization of Seafood Processing By-Products for Production of Proteases by <i>Paenibacillus</i> sp. TKU052 and Their Application in Biopeptides™ Preparation. <i>Marine Drugs</i> , 2020, 18, 574.	2.2	11
29	Conversion of Wheat Bran to Xylanases and Dye Adsorbent by <i>Streptomyces thermocarboxyidus</i> . <i>Polymers</i> , 2021, 13, 287.	2.0	11
30	Novel $\alpha$ -Amylase Inhibitor Hemi-Pyocyanin Produced by Microbial Conversion of Chitinous Discards. <i>Marine Drugs</i> , 2022, 20, 283.	2.2	9
31	New indications of potential rat intestinal $\alpha$ -glucosidase inhibition by <i>Syzygium zeylanicum</i> (L.) and its hypoglycemic effect in mice. <i>Research on Chemical Intermediates</i> , 2019, 45, 6061-6071.	1.3	7
32	Plant growth promotion and fungal antagonism of endophytic bacteria for the sustainable production of black pepper ( <i>Piper nigrum</i> L.). <i>Research on Chemical Intermediates</i> , 2019, 45, 5325-5339.	1.3	6
33	Reclamation of beneficial bioactivities of herbal antioxidant condensed tannin extracted from <i>Euonymus laxiflorus</i> . <i>Research on Chemical Intermediates</i> , 2020, 46, 4751-4766.	1.3	6
34	Utilization of Fishery-Processing By-Product Squid Pens for Scale-Up Production of Phenazines via Microbial Conversion and Its Novel Potential Antinematode Effect. <i>Fishes</i> , 2022, 7, 113.	0.7	6
35	Production of Sucrolytic Enzyme by <i>Bacillus licheniformis</i> by the Bioconversion of Pomelo Albedo as a Carbon Source. <i>Polymers</i> , 2021, 13, 1959.	2.0	4
36	Conversion of Fishery Waste to Proteases by <i>Streptomyces speibonae</i> and Their Application in Antioxidant Preparation. <i>Fishes</i> , 2022, 7, 140.	0.7	1