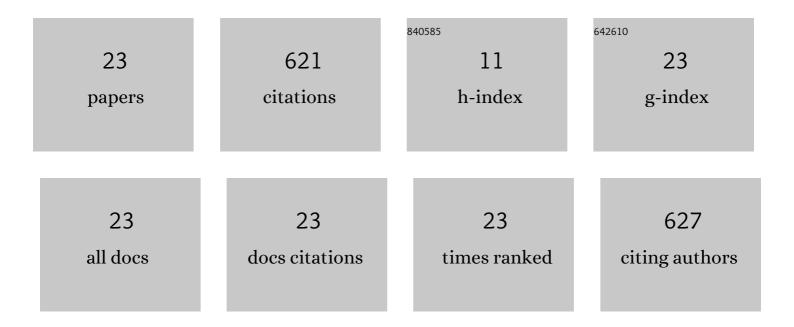
Chih Yu Chih Yu Cheng

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Pilot-Scale Production of Chito-Oligosaccharides Using an Innovative Recombinant Chitosanase Preparation Approach. Polymers, 2021, 13, 290.	2.0	1
2	Drug-release dynamics and antibacterial activities of chitosan/cefazolin coatings on Ti implants. Progress in Organic Coatings, 2021, 159, 106385.	1.9	12
3	Innovative mycoremediation technique for treating unsterilized PCDD/F-contaminated field soil and the exploration of chlorinated metabolites. Environmental Pollution, 2021, 289, 117869.	3.7	10
4	Effects of Lower Temperature on Expression and Biochemical Characteristics of HCV NS3 Antigen Recombinant Protein. Catalysts, 2021, 11, 1297.	1.6	9
5	White rot fungus Pleurotus pulmonarius enhanced bioremediation of highly PCDD/F-contaminated field soil via solid state fermentation. Science of the Total Environment, 2020, 738, 139670.	3.9	29
6	Synergistic effects of collagen and silver on the deposition characteristics, antibacterial ability, and cytocompatibility of a collagen/silver coating on titanium. Journal of Alloys and Compounds, 2020, 830, 154490.	2.8	16
7	Bostrycin production by agro-industrial residues and its potential for food processing. Food Science and Biotechnology, 2017, 26, 715-721.	1.2	7
8	Borate–fructose complex: A novel mediator for laccase and its new function for fructose determination. FEBS Letters, 2015, 589, 3107-3112.	1.3	5
9	Catalytic function of a newly purified exo-β-d-glucosaminidase from the entomopathogenic fungus Paecilomyces lilacinus. Carbohydrate Polymers, 2013, 93, 615-621.	5.1	8
10	Jeongeupia chitinilytica sp. nov., a chitinolytic bacterium isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 934-938.	0.8	10
11	Chitinivorax tropicus gen. nov., sp. nov., a chitinolytic bacterium isolated from a freshwater lake. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1086-1091.	0.8	13
12	Improving Antigenicity of the Recombinant Hepatitis C Virus Core Protein via Random Mutagenesis. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-6.	3.0	1
13	Chitinibacter alvei sp. nov., isolated from stream water. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1760-1764.	0.8	9
14	Deefgea chitinilytica sp. nov., isolated from a wetland. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1450-1453.	0.8	16
15	Novel Steroid-Sensing Model and Characterization of Protein Interactions Based on Fluorescence Anisotropy Decay. Journal of Physical Chemistry B, 2010, 114, 4327-4334.	1.2	5
16	Cloning and Expression of Chitinase A from <i>Serratia Marcescens</i> for Largeâ€Scale Preparation of <i>N,N</i> â€Diacetyl Chitobiose. Journal of the Chinese Chemical Society, 2009, 56, 688-695.	0.8	19
17	Structural simulation and protein engineering to convert an endo-chitosanase to an exo-chitosanase. Protein Engineering, Design and Selection, 2008, 21, 561-566.	1.0	18
18	Exploration of Glycosyl Hydrolase Family 75, a Chitosanase from Aspergillus fumigatus. Journal of Biological Chemistry, 2006, 281, 3137-3144.	1.6	64

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#	Article	IF	CITATIONS
19	A chitosanase from Paecilomyces lilacinus with binding affinity for specific chito-oligosaccharides. Biotechnology and Applied Biochemistry, 2005, 41, 145.	1.4	12
20	Continuous Production of High-Content Fructooligosaccharides by a Complex Cell System. Biotechnology Progress, 2002, 18, 1282-1286.	1.3	32
21	Purification, characterization and cloning of a chitinase from Bacillus sp. NCTU2. Biotechnology and Applied Biochemistry, 2002, 35, 213.	1.4	203
22	An Aspergillus chitosanase with potential for large-scale preparation of chitosan oligosaccharides. Biotechnology and Applied Biochemistry, 2000, 32, 197.	1.4	100
23	Production of Fructooligosaccharides by Immobilized Mycelium of Aspergillus japonicus. Journal of Chemical Technology and Biotechnology, 1996, 66, 135-138.	1.6	22