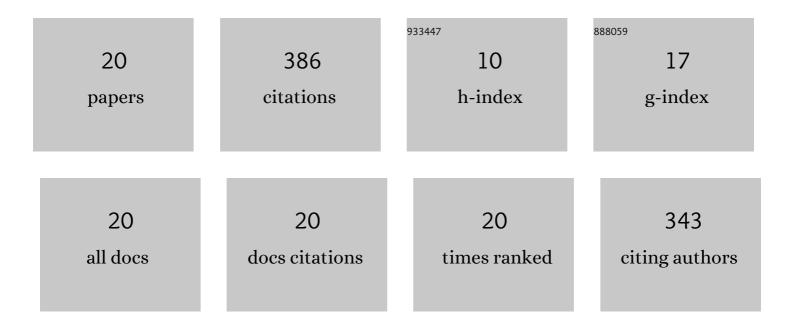
Hasan B Coban

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Organic acids as antimicrobial food agents: applications and microbial productions. Bioprocess and Biosystems Engineering, 2020, 43, 569-591.	3.4	100
2	Microparticle-enhanced Aspergillus ficuum phytase production and evaluation of fungal morphology in submerged fermentation. Bioprocess and Biosystems Engineering, 2015, 38, 1075-1080.	3.4	50
3	A current approach to the control of filamentous fungal growth in media: microparticle enhanced cultivation technique. Critical Reviews in Biotechnology, 2019, 39, 192-201.	9.0	39
4	Enhancement and modeling of microparticle-added Rhizopus oryzae lactic acid production. Bioprocess and Biosystems Engineering, 2016, 39, 323-330.	3.4	33
5	Screening of phytase producers and optimization of culture conditions for submerged fermentation. Bioprocess and Biosystems Engineering, 2014, 37, 609-616.	3.4	29
6	Enhanced Aspergillus ficuum phytase production in fed-batch and continuous fermentations in the presence of talcum microparticles. Bioprocess and Biosystems Engineering, 2015, 38, 1431-1436.	3.4	23
7	Optimization of dilute acid pretreatment of barley husk and oat husk and determination of their chemical composition. Cellulose, 2018, 25, 6377-6393.	4.9	23
8	Screening of phenylpyruvic acid producers and optimization of culture conditions in bench scale bioreactors. Bioprocess and Biosystems Engineering, 2014, 37, 2343-2352.	3.4	18
9	Partial purification and characterization of a recombinant β-mannanase from Aspergillus fumigatus expressed in Aspergillus sojae grown on carob extract. Biomass Conversion and Biorefinery, 2020, 10, 1189-1205.	4.6	17
10	Enhanced phenylpyruvic acid production with <i>Proteus vulgaris</i> in fed-batch and continuous fermentation. Preparative Biochemistry and Biotechnology, 2016, 46, 157-160.	1.9	14
11	Enhanced submerged Aspergillus ficuum phytase production by implementation of fed-batch fermentation. Bioprocess and Biosystems Engineering, 2014, 37, 2579-2586.	3.4	11
12	Improved submerged Aspergillus ficuum phytase production in bench-top bioreactors by optimization of fermentation medium. Acta Alimentaria, 2015, 44, 549-560.	0.7	9
13	Enhanced phenylpyruvic acid production with Proteus vulgaris by optimizing of the fermentation medium. Acta Alimentaria, 2016, 45, 1-10.	0.7	6
14	Phytase as a Diet Ingredient: From Microbial Production to Its Applications in Food and Feed Industry. , 2017, , 33-55.		5
15	Evaluation of the inhibitory effect of 5-hydroxymethylfurfural (HMF) on ethanol fermentation by using immobilized Saccharomyces cerevisiae in stirred-tank bioreactor and mathematical modeling. Fuel, 2022, 317, 123499.	6.4	3
16	Investigation of the inhibitory effects of furfural and hydroxymethylfurfural on the production ofÂAspergillus nigerÂinulinase and modeling of the process. Biomass Conversion and Biorefinery, 2023, 13, 4291-4303.	4.6	3
17	Investigation of protease productivity of marine bacteria isolated from Axinella damicornis sponge and partial characterization of produced protease. Mediterranean Agricultural Sciences, 2020, 33, 223-229.	0.3	2
18	Evaluation of various mathematical models for cell growth and high bioconversion potent protease production of Microbacterium sp. in shake flask fermentations. Biomass Conversion and Biorefinery, 2022, 12, 1353-1359.	4.6	1

#	Article	IF	CITATIONS
19	Applied Research Perspectives of Alpha-Keto Acids: From Production to Applications. , 2017, , 427-447.		Ο
20	Production of protease with Bacillus megaterium DSM32: Partial characterisation of the enzyme and modelling of the production. Acta Alimentaria, 2022, , .	0.7	0