

# Hasan B Coban

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

386  
citations

933447

10  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the inhibitory effects of furfural and hydroxymethylfurfural on the production of <i>Aspergillus niger</i> α-amylase and modeling of the process. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 4291-4303.	4.6	3
2	Evaluation of various mathematical models for cell growth and high bioconversion potent protease production of <i>Microbacterium</i> sp. in shake flask fermentations. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 1353-1359.	4.6	1
3	Evaluation of the inhibitory effect of 5-hydroxymethylfurfural (HMF) on ethanol fermentation by using immobilized <i>Saccharomyces cerevisiae</i> in stirred-tank bioreactor and mathematical modeling. <i>Fuel</i> , 2022, 317, 123499.	6.4	3
4	Production of protease with <i>Bacillus megaterium</i> DSM32: Partial characterisation of the enzyme and modelling of the production. <i>Acta Alimentaria</i> , 2022, , .	0.7	0
5	Partial purification and characterization of a recombinant $\beta$ -mannanase from <i>Aspergillus fumigatus</i> expressed in <i>Aspergillus sojae</i> grown on carob extract. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 1189-1205.	4.6	17
6	Organic acids as antimicrobial food agents: applications and microbial productions. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 569-591.	3.4	100
7	Investigation of protease productivity of marine bacteria isolated from <i>Axinella damicornis</i> sponge and partial characterization of produced protease. <i>Mediterranean Agricultural Sciences</i> , 2020, 33, 223-229.	0.3	2
8	A current approach to the control of filamentous fungal growth in media: microparticle enhanced cultivation technique. <i>Critical Reviews in Biotechnology</i> , 2019, 39, 192-201.	9.0	39
9	Optimization of dilute acid pretreatment of barley husk and oat husk and determination of their chemical composition. <i>Cellulose</i> , 2018, 25, 6377-6393.	4.9	23
10	Phytase as a Diet Ingredient: From Microbial Production to Its Applications in Food and Feed Industry. , 2017, , 33-55.		5
11	Applied Research Perspectives of Alpha-Keto Acids: From Production to Applications. , 2017, , 427-447.		0
12	Enhanced phenylpyruvic acid production with <i>Proteus vulgaris</i> in fed-batch and continuous fermentation. <i>Preparative Biochemistry and Biotechnology</i> , 2016, 46, 157-160.	1.9	14
13	Enhancement and modeling of microparticle-added <i>Rhizopus oryzae</i> lactic acid production. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 323-330.	3.4	33
14	Enhanced phenylpyruvic acid production with <i>Proteus vulgaris</i> by optimizing of the fermentation medium. <i>Acta Alimentaria</i> , 2016, 45, 1-10.	0.7	6
15	Microparticle-enhanced <i>Aspergillus ficuum</i> phytase production and evaluation of fungal morphology in submerged fermentation. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 1075-1080.	3.4	50
16	Enhanced <i>Aspergillus ficuum</i> phytase production in fed-batch and continuous fermentations in the presence of talcum microparticles. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 1431-1436.	3.4	23
17	Improved submerged <i>Aspergillus ficuum</i> phytase production in bench-top bioreactors by optimization of fermentation medium. <i>Acta Alimentaria</i> , 2015, 44, 549-560.	0.7	9
18	Screening of phytase producers and optimization of culture conditions for submerged fermentation. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 609-616.	3.4	29

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19	Screening of phenylpyruvic acid producers and optimization of culture conditions in bench scale bioreactors. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 2343-2352.	3.4	18
20	Enhanced submerged <i>Aspergillus ficuum</i> phytase production by implementation of fed-batch fermentation. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 2579-2586.	3.4	11