

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 | Organic acids as antimicrobial food agents: applications and microbial productions. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 569-591. | 3.4 | 100 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Partial purification and characterization of a recombinant Î²-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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 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 <i>Saccharomyces cerevisiae</i> in stirred-tank bioreactor and mathematical modeling. <i>Fuel</i> , 2022, 317, 123499. | 6.4 | 3 |
| 16 | Investigation of the inhibitory effects of furfural and hydroxymethylfurfural on the production of <i>Aspergillus niger</i> inulinase and modeling of the process. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 4291-4303. | 4.6 | 3 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Applied Research Perspectives of Alpha-Keto Acids: From Production to Applications. , 2017, , 427-447. | | 0 |
| 20 | 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 |