

Mesut Taskin

List of Publications by Year in descending order

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53
papers

1,145
citations

361045

20
h-index

454577

30
g-index

53
all docs

53
docs citations

53
times ranked

1080
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid production from sugar beet molasses under non-aseptic culture conditions using the oleaginous yeast <i>Rhodotorula glutinis</i> TR29. <i>Renewable Energy</i> , 2016, 99, 198-204.	4.3	72
2	Evaluation of waste chicken feathers as peptone source for bacterial growth. <i>Journal of Applied Microbiology</i> , 2011, 111, 826-834.	1.4	67
3	Use of waste chicken feathers as peptone for production of carotenoids in submerged culture of <i>Rhodotorula glutinis</i> MT-5. <i>European Food Research and Technology</i> , 2011, 233, 657-665.	1.6	61
4	Microbial lipid production by cold-adapted oleaginous yeast <i>Yarrowia lipolytica</i> B9 in non-sterile whey medium. <i>Biofuels, Bioproducts and Biorefining</i> , 2015, 9, 595-605.	1.9	56
5	Asymmetric reduction of substituted acetophenones using once immobilized <i>Rhodotorula glutinis</i> cells. <i>Bioresource Technology</i> , 2010, 101, 3825-3829.	4.8	45
6	Efficient production of L-lactic acid from chicken feather protein hydrolysate and sugar beet molasses by the newly isolated <i>Rhizopus oryzae</i> TS-61. <i>Food and Bioproducts Processing</i> , 2012, 90, 773-779.	1.8	42
7	Chicken feather peptone: A new alternative nitrogen source for pigment production by <i>Monascus purpureus</i> . <i>Journal of Biotechnology</i> , 2018, 271, 56-62.	1.9	40
8	Total production of (R)-3,5-bistrifluoromethylphenyl ethanol by asymmetric reduction of 3,5-bis(trifluoromethyl)-acetophenone in the submerged culture of <i>Penicillium expansum</i> isolate. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2759-2763.	1.8	36
9	Production of carotenoids by <i>Rhodotorula glutinis</i> MT-5 in submerged fermentation using the extract from waste loquat kernels as substrate. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 1440-1445.	1.7	34
10	Co-production of tannase and pectinase by free and immobilized cells of the yeast <i>Rhodotorula glutinis</i> MP-10 isolated from tannin-rich persimmon (<i>Diospyros kaki</i> L.) fruits. <i>Bioprocess and Biosystems Engineering</i> , 2013, 36, 165-172.	1.7	34
11	Citric acid production from partly deproteinized whey under non-sterile culture conditions using immobilized cells of lactose-positive and cold-adapted <i>Yarrowia lipolytica</i> B9. <i>Journal of Biotechnology</i> , 2016, 231, 32-39.	1.9	34
12	Effects of extremely low magnetic field on the production of invertase by <i>Rhodotorula glutinis</i> . <i>Toxicology and Industrial Health</i> , 2011, 27, 35-39.	0.6	33
13	Effects of Progesterone, 17β -Estradiol, and Androsterone on the Changes of Inorganic Element Content in Barley Leaves. <i>Biological Trace Element Research</i> , 2011, 143, 1740-1745.	1.9	33
14	Chitosan production by psychrotolerant <i>Rhizopus oryzae</i> in non-sterile open fermentation conditions. <i>International Journal of Biological Macromolecules</i> , 2016, 89, 428-433.	3.6	33
15	A new strategy for improved glutathione production from <i>Saccharomyces cerevisiae</i> : use of cysteine- and glycine-rich chicken feather protein hydrolysate as a new cheap substrate. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 535-541.	1.7	30
16	Utilization of chicken feather hydrolysate as a novel fermentation substrate for production of exopolysaccharide and mycelial biomass from edible mushroom <i>Morchella esculenta</i> . <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 597-602.	1.3	29
17	Reactive dye bioaccumulation by fungus <i>Aspergillus niger</i> isolated from the effluent of sugar fabric-contaminated soil. <i>Toxicology and Industrial Health</i> , 2010, 26, 239-247.	0.6	28
18	Utilization of waste loquat (<i>Eriobotrya Japonica</i> Lindley) kernels as substrate for scleroglucan production by locally isolated <i>Sclerotium rolfsii</i> . <i>Food Science and Biotechnology</i> , 2010, 19, 1069-1075.	1.2	27

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19	Sheep wool protein hydrolysate: a new peptone source for microorganisms. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1675-1680.	1.6	26
20	Lipase production with free and immobilized cells of cold-adapted yeast <i>Rhodotorula glutinis</i> HL25. <i>Biocatalysis and Agricultural Biotechnology</i> , 2016, 8, 97-103.	1.5	24
21	Natural-based Antibiofilm and Antimicrobial Peptides from Microorganisms. <i>Current Topics in Medicinal Chemistry</i> , 2019, 18, 2102-2107.	1.0	24
22	ENHANCEMENT OF INVERTASE PRODUCTION BY <i>Aspergillus niger</i> OZ-3 USING LOW-INTENSITY STATIC MAGNETIC FIELDS. <i>Preparative Biochemistry and Biotechnology</i> , 2013, 43, 177-188.	1.0	23
23	BIOMASS AND EXOPOLYSACCHARIDE PRODUCTION BY <i>MORCHELLA ESCULENTA</i> IN SUBMERGED CULTURE USING THE EXTRACT FROM WASTE LOQUAT (<i>ERIOBOTRYA JAPONICA</i> L.) KERNELS. <i>Journal of Food Processing and Preservation</i> , 2011, 35, 623-630.	0.9	21
24	Invertase production and molasses decolourization by cold-adapted filamentous fungus <i>Cladosporium herbarum</i> ER-25 in non-sterile molasses medium. <i>Chemical Engineering Research and Design</i> , 2016, 103, 136-143.	2.7	20
25	Preparation of chitosan from waste shrimp shells fermented with <i>Paenibacillus jamilae</i> BAT1. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1191-1199.	3.6	18
26	Continuous production of (S)-1-phenylethanol by immobilized cells of <i>Rhodotorula glutinis</i> with a specially designed process. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 461-464.	1.8	17
27	<i>Bacillus pasinlerensis</i> sp. nov., a thermophilic bacterium isolated from a hot spring in Turkey. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3865-3871.	0.8	17
28	Co-production of Amylase and Protease by Locally Isolated Thermophilic Bacterium <i>Anoxybacillus rupiensis</i> T2 in Sterile and Non-sterile Media Using Waste Potato Peels as Substrate. <i>Waste and Biomass Valorization</i> , 2020, 11, 6793-6802.	1.8	16
29	Production of water-soluble sulfated exopolysaccharide with anticancer activity from <i>Anoxybacillus gonensis</i> YK25. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 1258-1266.	1.6	16
30	Highly enantioselective reduction of acetophenone by locally isolated <i>Alternaria alternata</i> using ram horn peptone. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1529-1532.	1.8	15
31	Inulinase production by <i>Geotrichum candidum</i> OC-7 using migratory locusts as a new substrate and optimization process with Taguchi DOE. <i>Toxicology and Industrial Health</i> , 2013, 29, 704-710.	0.6	15
32	Production of (S)-1-phenylethanols through bioreduction of acetophenones by a new fungus isolate <i>Trichothecium roseum</i> . <i>Chirality</i> , 2010, 22, 543-547.	1.3	13
33	Tris-sucrose buffer system: a new specially designed medium for extracellular invertase production by immobilized cells of isolated yeast <i>Cryptococcus laurentii</i> MT-61. <i>Folia Microbiologica</i> , 2014, 59, 9-16.	1.1	13
34	Efficient Synthesis of (S)-1-(2-chlorophenyl)ethanol in the Submerged Culture of <i>Alternaria alternata</i> Isolate. <i>Chinese Journal of Catalysis</i> , 2009, 30, 370-374.	6.9	11
35	Enhancement of Amylase and Lipase Production from <i>Bacillus licheniformis</i> O16 Using Waste Chicken Feathers as Peptone Source. <i>Waste and Biomass Valorization</i> , 2020, 11, 1809-1819.	1.8	11
36	Lactic acid production by <i>Rhizopus oryzae</i> MBC10 using starch-rich waste loquat kernels as substrate. <i>Starch/Staerke</i> , 2013, 65, 322-329.	1.1	10

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37	Evaluation of Waste Loquat Kernels as Substrate for Lipid Production by <i>Rhodotorula glutinis</i> SO28. Waste and Biomass Valorization, 2017, 8, 803-810.	1.8	10
38	Production of linoleic acid-rich lipids in molasses-based medium by oleaginous fungus <i>Galactomyces geotrichum</i> TS61. Journal of Food Processing and Preservation, 2020, 44, e14518.	0.9	10
39	Evaluation of tyrosol and farnesol as inducer in pigment production by <i>Monascus purpureus</i> ATCC16365. Journal of Basic Microbiology, 2020, 60, 669-678.	1.8	10
40	Bioconversion of waste sheep wool to microbial peptone by <i>Bacillus licheniformis</i> EY2. Biofuels, Bioproducts and Biorefining, 2021, 15, 1372-1384.	1.9	9
41	Improving light-sensing behavior of Cu/n-Si photodiode with Human Serum Albumin: Microelectronic and dielectric characterization. Optik, 2021, 241, 167069.	1.4	9
42	Waste frying oil hydrolysis and lipase production by cold-adapted <i>Pseudomonas yamanorum</i> LP2 under non-sterile culture conditions. Environmental Technology (United Kingdom), 2020, 42, 1-9.	1.2	8
43	Citric acid production from <i>Aspergillus niger</i> MT-4 using hydrolysate extract of the insect <i>Locusta migratoria</i> . Toxicology and Industrial Health, 2013, 29, 426-434.	0.6	7
44	Screening and characterization of a novel Antibiofilm polypeptide derived from filamentous Fungi. Journal of Proteomics, 2021, 233, 104075.	1.2	7
45	Protease production by free and immobilized cells of the cold-adapted yeast <i>Cryptococcus victoriae</i> CA-8. Biocatalysis and Biotransformation, 2015, 33, 105-110.	1.1	6
46	Efficient expression of recombinant human telomerase inhibitor 1 (hPinX1) in <i>Pichia pastoris</i> . Preparative Biochemistry and Biotechnology, 2018, 48, 535-540.	1.0	6
47	Production of (R)-1-fluorophenylethanol by <i>Trichothecium roseum</i> isolate in a laboratory scale bioreactor. Journal of Chemical Technology and Biotechnology, 2009, 84, 1474-1479.	1.6	5
48	Exopolysaccharide of <i>Anoxybacillus pushchinoensis</i> G11 has antitumor and antibiofilm activities. Archives of Microbiology, 2021, 203, 2101-2118.	1.0	5
49	Nitric oxide: a novel inducer for enhancement of microbial lipase production. Bioprocess and Biosystems Engineering, 2016, 39, 1671-1678.	1.7	2
50	Exopolysaccharide production with high antibacterial efficiency from <i>Lentinus edodes</i> using sheep wool protein hydrolysate. Biomass Conversion and Biorefinery, 2022, 12, 537-546.	2.9	2
51	Preparation of Chitosan with High Antibacterial Efficiency from <i>Penicillium crustosum</i> TZ18. Journal of Polymers and the Environment, 0, , .	2.4	2
52	Microbial conversion of waste baklava syrup to biofuels and bioproducts. Biocatalysis and Agricultural Biotechnology, 2022, 42, 102364.	1.5	2
53	Farnesol and tyrosol: novel inducers for microbial production of carotenoids and prodigiosin. Archives of Microbiology, 2022, 204, 107.	1.0	1