

Rubina Nelofer

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

369
citations

1040056

9
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of process parameters for xylanase production by <i>Bacillus</i> sp. in submerged fermentation. <i>Journal of Radiation Research and Applied Sciences</i> , 2016, 9, 139-147.	1.2	64
2	Comparison of the estimation capabilities of response surface methodology and artificial neural network for the optimization of recombinant lipase production by <i>E. coli</i> BL21. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 243-254.	3.0	47
3	Effect of alkaline pretreatment on delignification of wheat straw. <i>Natural Product Research</i> , 2015, 29, 125-131.	1.8	46
4	Statistical Optimization of Saccharification of Alkali Pretreated Wheat Straw for Bioethanol Production. <i>Waste and Biomass Valorization</i> , 2016, 7, 1389-1396.	3.4	42
5	Production of nitrogen fixing <i>Azotobacter</i> (SR-4) and phosphorus solubilizing <i>Aspergillus niger</i> and their evaluation on <i>Lagenaria siceraria</i> and <i>Abelmoschus esculentus</i> . <i>Biotechnology Reports</i> (Amsterdam, Netherlands), 2019, 22, e00323.	4.4	42
6	Production of recombinant human epidermal growth factor in <i>Pichia pastoris</i> . <i>Brazilian Journal of Microbiology</i> , 2017, 48, 286-293.	2.0	37
7	Isolation of Phosphorus-Solubilizing Fungus from Soil to Supplement Biofertilizer. <i>Arabian Journal for Science and Engineering</i> , 2016, 41, 2131-2138.	1.1	19
8	Enhancement of BLIS production by <i>Pediococcus acidilactici</i> kp10 in optimized fermentation conditions using an artificial neural network. <i>RSC Advances</i> , 2016, 6, 6342-6349.	3.6	11
9	Sequential optimization of production of a thermostable and organic solvent tolerant lipase by recombinant <i>Escherichia coli</i> . <i>Annals of Microbiology</i> , 2011, 61, 535-544.	2.6	10
10	Effect of Chilled Storage on Antioxidant Capacities and Volatile Flavors of Synbiotic Yogurt Made with Probiotic Yeast <i>Saccharomyces boulardii</i> CNCM I-745 in Combination with Inulin. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 713.	3.5	10
11	Effect of KOH Pretreatment on Lignocellulosic Waste to be Used as Substrate for Ethanol Production. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2017, 41, 659-663.	1.5	8
12	Novel Ergot Alkaloids Production from <i>Penicillium citrinum</i> Employing Response Surface Methodology Technique. <i>Toxins</i> , 2020, 12, 427.	3.4	7
13	Effect of NaOH on delignification of <i>Saccharum spontaneum</i> . <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 284-288.	2.3	5
14	Production of Cellulase for Ethanol Fermentation from Pretreated Wheat Straw. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 321-329.	1.5	5
15	Optimization of fed-batch fermentation for organic solvent tolerant and thermostable lipase production from recombinant <i>E. coli</i> . <i>Turkish Journal of Biochemistry</i> , 2013, 38, 299-307.	0.5	4
16	Optimization for the enhanced production of avermectin B1b from <i>Streptomyces avermitilis</i> DSM 41445 using artificial neural network. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2014, 57, 677-683.	0.9	3
17	CONVERSION OF WHEAT STRAW INTO FERMENTABLE SUGARS USING CARBOXYMETHYL CELLULASE FROM <i>TRICHODERMA VIRIDE</i> THROUGH BOX-BEHNKEN DESIGN AND ARTIFICIAL NEURAL NETWORK. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2021, 10, 626-630.	0.8	3
18	Production of Cellulases by <i>Bacillus cellulolyticus</i> Using Lignocellulosic Material. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 2659-2667.	1.2	3

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19	Kinetics and modelling of batch fermentation for the production of organic solvent tolerant and thermostable lipase by recombinant E. coli / Organik çözücülere toleranslı ve yüksek sıcaklığa dayanıklı rekombinant E. coli lipaz üretiminin kinetiği ve grup fermentasyonu modellenmesi. Turkish Journal of Biochemistry, 2015, 40, 298-309.	0.5	2
20	Avermectin B1b production optimization from Streptomyces avermitilis 41445 UV 45(m)3 using response surface methodology and artificial neural network. Journal of the Korean Society for Applied Biological Chemistry, 2014, 57, 371-378.	0.9	1
21	Nutritional upgrading of various feed ingredients through co-culture solid state fermentation / Çeşitli yem içerikleri besin değerlerinin birlikte katılımlı katı hal fermentasyonu kullanılarak artırılması. Turkish Journal of Biochemistry, 2016, 41, .	0.5	0