

Abdullah Shakir

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

637
citations

623574

14
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610775

24
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all docs

45
docs citations

45
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive review on anticancer mechanism of bazedoxifene. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 767-782.	1.4	10
2	Vitamin K: A novel cancer chemosensitizer. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 2641-2657.	1.4	10
3	Unraveling the Anticancer Components of <i>Centipeda minima</i> and their Cellular Targets in Human Cancers. <i>Journal of Biologically Active Products From Nature</i> , 2022, 12, 42-64.	0.1	1
4	Black coffee mitigates diethyl phthalate disrupted folliculogenesis, reduced gonadotropins, and ovarian lesions in female albino mice. <i>Environmental Science and Pollution Research</i> , 2022, 29, 47254-47266.	2.7	3
5	Bioethanol Production Optimization from KOH-Pretreated <i>Bombax ceiba</i> Using <i>Saccharomyces cerevisiae</i> through Response Surface Methodology. <i>Fermentation</i> , 2022, 8, 148.	1.4	13
6	"CELLULASE PRODUCTION OPTIMIZATION BY <i>BACILLUS AERIUS</i> THROUGH RESPONSE SURFACE METHODOLOGY IN SUBMERGED FERMENTATION". <i>Cellulose Chemistry and Technology</i> , 2022, 56, 321-330.	0.5	3
7	Microbial Production of Lactic Acid – A Review. <i>Current Biotechnology</i> , 2022, 11, 107-116.	0.2	0
8	Alpha Solanine: A Novel Natural Bioactive Molecule with Anticancer Effects in Multiple Human Malignancies. <i>Nutrition and Cancer</i> , 2021, 73, 1541-1552.	0.9	12
9	Evaluation of Cadmium Chloride-Induced Toxicity in Chicks Via Hematological, Biochemical Parameters, and Cadmium Level in Tissues. <i>Biological Trace Element Research</i> , 2021, 199, 3457-3469.	1.9	9
10	Abnormal steroidogenesis, oxidative stress, and reprotoxicity following prepubertal exposure to butylparaben in mice and protective effect of <i>Curcuma longa</i> . <i>Environmental Science and Pollution Research</i> , 2021, 28, 6111-6121.	2.7	27
11	<i>Hippophae rhamnoides</i> mediate gene expression profiles against keratinocytes infection of <i>Staphylococcus aureus</i> . <i>Molecular Biology Reports</i> , 2021, 48, 1409-1422.	1.0	5
12	Exploring the new potential antiviral constituents of <i>Moringa oliefera</i> for SARS-COV-2 pathogenesis: An in silico molecular docking and dynamic studies. <i>Chemical Physics Letters</i> , 2021, 767, 138379.	1.2	58
13	Evaluation of sex steroid hormones and reproductive irregularities in diethyl phthalate-exposed premature mice: modulatory effect of raw honey against potential anomalies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55265-55276.	2.7	1
14	ISOLATION OF CELLULOLYTIC BACTERIA FROM SOIL AND VALORIZATION OF DIFFERENT LIGNOCELLULOSIC WASTES FOR CELLULASE PRODUCTION BY SUBMERGED FERMENTATION. <i>Cellulose Chemistry and Technology</i> , 2021, 55, 821-828.	0.5	5
15	Aging and its treatment with vitamin C: a comprehensive mechanistic review. <i>Molecular Biology Reports</i> , 2021, 48, 8141-8153.	1.0	17
16	Current status of beta-thalassemia and its treatment strategies. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1788.	0.6	44
17	Effect of Bioprocess Parameters on Biofuel Production. <i>Clean Energy Production Technologies</i> , 2021, , 95-126.	0.3	0
18	Statistical Optimization of Xylanase from <i>Bacillus licheniformis</i> Using Banana Peels in Submerged Fermentation. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2020, 44, 981-991.	0.7	9

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19	Engineering drought tolerance in plants by modification of transcription and signalling factors. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 781-789.	0.5	11
20	Cardiac toxicity of heavy metals (cadmium and mercury) and pharmacological intervention by vitamin C in rabbits. <i>Environmental Science and Pollution Research</i> , 2020, 27, 29266-29279.	2.7	39
21	Therapeutic role of garlic and vitamins C and E against toxicity induced by lead on various organs. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8953-8964.	2.7	24
22	Dose and duration-dependent toxicological evaluation of lead acetate in chicks. <i>Environmental Science and Pollution Research</i> , 2020, 27, 15149-15164.	2.7	24
23	Brevilin A induces ROS-dependent apoptosis and suppresses STAT3 activation by direct binding in human lung cancer cells. <i>Journal of Cancer</i> , 2020, 11, 3725-3735.	1.2	27
24	An Overview of Production and Industrial Exploitation of Bacterial Laccases. <i>Punjab University Journal of Zoology</i> , 2020, 35, .	0.4	5
25	Bioaccumulation of Metals in Fishesâ€™ Scales â€“ A Reliable Non-Lethal Assessor of Food Security. <i>Sarhad Journal of Agriculture</i> , 2020, 36, .	0.0	0
26	Toxicological effects of toxic metals (cadmium and mercury) on blood and the thyroid gland and pharmacological intervention by vitamin C in rabbits. <i>Environmental Science and Pollution Research</i> , 2019, 26, 16727-16741.	2.7	31
27	The protective role of ascorbic acid in the hepatotoxicity of cadmium and mercury in rabbits. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14087-14096.	2.7	31
28	Renal toxicity of heavy metals (cadmium and mercury) and their amelioration with ascorbic acid in rabbits. <i>Environmental Science and Pollution Research</i> , 2019, 26, 3909-3920.	2.7	48
29	An Overview of Bacterial Lipases and their Enormous Applications. <i>Punjab University Journal of Zoology</i> , 2019, , .	0.4	4
30	Epigenetics: A Bridge between Artificial Light at Night and Breast Cancer. <i>Punjab University Journal of Zoology</i> , 2019, 34, .	0.4	0
31	Effect of Different Pretreatment Conditions on <i>Saccharum spontaneum</i> for Cellulase Production by <i>B. subtilis</i> K-18 Through Boxâ€“Bhenken Design. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 313-320.	0.7	4
32	RSM based optimization of nutritional conditions for cellulase mediated Saccharification by <i>Bacillus cereus</i> . <i>Journal of Biological Engineering</i> , 2018, 12, 7.	2.0	40
33	Repellent Potential of Three Medicinal Plant Extracts against <i>Tribolium castaneum</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Qverlock 10	0.4	10
34	PROTEASE PRODUCTION FROM <i>Bacillus safensis</i> IN SUBMERGED FERMENTATION USING RESPONSE SURFACE METHODOLOGY. <i>Revista Mexicana De Ingeniera Quimica</i> , 2018, 18, 375-385.	0.2	4
35	Study of Induce Histological and Biochemical Alterations in <i>Hypophthalmichthyes molitrix</i> after Acute Exposure to Deltamethrine. <i>Punjab University Journal of Zoology</i> , 2018, 33, .	0.4	0
36	Trend Towards Weaning Process of Infants Visiting OPD Pediatrics Unit: An Institutional Based Study. <i>Punjab University Journal of Zoology</i> , 2018, 33, .	0.4	0

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37	Dilute Sulphuric Acid Pretreatment Optimization of Cotton Stalk for Cellulase Production through Box-Bhenken Design. Punjab University Journal of Zoology, 2018, 33, .	0.4	0
38	Baohuoside I Inhibits Benzo(a)Pyrene-Induced Metastasis in A549 Lung Cancer Cells by Modulating STAT3 and EMT. Pakistan Journal of Zoology, 2018, 50, .	0.1	0
39	Carboxymethyl cellulase production optimization from newly isolated thermophilic Bacillus subtilis K-18 for saccharification using response surface methodology. AMB Express, 2017, 7, 29.	1.4	44
40	Statistical optimization for deconstruction of poplar substrate by dilute sulfuric acid for bioethanol production. Green Chemistry Letters and Reviews, 2017, 10, 69-79.	2.1	2
41	Study on Some Properties of Calcium-dependent α -Amylase from Bacillus subtilis through Submerged Fermentation of Wheat Bran. Chemical and Biochemical Engineering Quarterly, 2017, 30, 429-437.	0.5	10
42	Statistical Optimization of Saccharification of Alkali Pretreated Wheat Straw for Bioethanol Production. Waste and Biomass Valorization, 2016, 7, 1389-1396.	1.8	42
43	Examining muscles of Cirrhinus mrigala for biochemical parameters as a bio-indicator of water pollution by municipal and industrial effluents into River Ravi, Pakistan. International Aquatic Research, 2014, 6, 221-228.	1.5	3
44	Monitoring the impact of urban effluents on mineral contents of water and sediments of four sites of the river Ravi, Lahore. Environmental Monitoring and Assessment, 2013, 185, 9705-9715.	1.3	11
45	Impact of anthropogenic activities on physico-chemical parameters of water and mineral uptake in Catla catla from river Ravi, Pakistan. Environmental Monitoring and Assessment, 2013, 185, 2833-2842.	1.3	5