

M Billah

List of Publications by Year in descending order

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47
papers

1,412
citations

471061

17
h-index

344852

36
g-index

47
all docs

47
docs citations

47
times ranked

1861
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic Removal with Iron(II) and Iron(III) in Waters with High Silicate and Phosphate Concentrations. <i>Environmental Science & Technology</i> , 2004, 38, 307-315.	4.6	445
2	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018, 121, 82-94.	1.8	198
3	COVID-19 pandemic and healthcare solid waste management strategy – A mini-review. <i>Science of the Total Environment</i> , 2021, 778, 146220.	3.9	172
4	COVID-19 and municipal solid waste (MSW) management: a review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 28993-29008.	2.7	61
5	Development of a myoglobin impedimetric immunosensor based on mixed self-assembled monolayer onto gold. <i>Mikrochimica Acta</i> , 2008, 160, 447-454.	2.5	45
6	Directed immobilization of reduced antibody fragments onto a novel SAM on gold for myoglobin impedance immunosensing. <i>Bioelectrochemistry</i> , 2010, 80, 49-54.	2.4	45
7	Neutrophil Extracellular Traps in Colorectal Cancer Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7260.	1.8	36
8	Inducing pluripotency <i>in vitro</i> : recent advances and highlights in induced pluripotent stem cells generation and pluripotency reprogramming. <i>Cell Proliferation</i> , 2015, 48, 140-156.	2.4	34
9	Anti-MRSA activity of oxysporone and xylitol from the endophytic fungus <i>Pestalotia</i> sp. growing on the Sundarbans mangrove plant <i>Heritiera fomes</i> . <i>Phytotherapy Research</i> , 2018, 32, 348-354.	2.8	32
10	Decoding the enigma of antiviral crisis: Does one target molecule regulate all?. <i>Cytokine</i> , 2019, 115, 13-23.	1.4	32
11	Screening of <i>Lactobacillus</i> spp. from Buffalo Yoghurt for Probiotic and Antibacterial Activity. <i>Journal of Bacteriology & Parasitology</i> , 2012, 03, .	0.2	27
12	Mixed self-assembled monolayer (mSAM) based impedimetric immunosensors for cardiac troponin I (cTnI) and soluble lectin-like oxidized low-density lipoprotein receptor-1 (sLOX-1). <i>Sensors and Actuators B: Chemical</i> , 2012, 173, 361-366.	4.0	25
13	Antimicrobial activity of endophytic fungi isolated from the mangrove plant <i>Sonneratia apetala</i> (Buch.-Ham) from the Sundarbans mangrove forest. <i>Advances in Traditional Medicine</i> , 2020, 20, 419-425.	1.0	20
14	Antimicrobial activity of kojic acid from endophytic fungus <i>Colletotrichum gloeosporioides</i> isolated from <i>Sonneratia apetala</i> , a mangrove plant of the Sundarbans. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018, 11, 350.	0.4	20
15	Antinociceptive, Anti-Inflammatory, and Antipyretic Activity of Mangrove Plants: A Mini Review. <i>Advances in Pharmacological Sciences</i> , 2012, 2012, 1-7.	3.7	19
16	The use of biotechnologies in textile processing and environmental sustainability: An emerging market context. <i>Technological Forecasting and Social Change</i> , 2020, 159, 120204.	6.2	19
17	What is hindering change? Anticipating the barriers to the adoption of enzyme-based textile processing in a developing country. <i>Business Strategy and Development</i> , 2019, 2, 137-147.	2.2	18
18	Antioxidant and anti-inflammatory activity of <i>Heritiera fomes</i> (Buch.-Ham), a mangrove plant of the Sundarbans. <i>Advances in Traditional Medicine</i> , 2020, 20, 189-197.	1.0	17

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19	Nanostructured transducer surfaces for electrochemical biosensor constructionâ€™Interfacing the sensing component with the electrode. <i>Seminars in Cell and Developmental Biology</i> , 2009, 20, 34-40.	2.3	15
20	The role of artificial intelligence in shaping the future of Agile fashion industry. <i>Production Planning and Control</i> , 0, , 1-15.	5.8	15
21	Adaptation of Newcastle Disease Virus (NDV) on Vero Cell Line. <i>International Journal of Poultry Science</i> , 2004, 3, 153-156.	0.6	14
22	Bio-based textile processing through the application of enzymes for environmental sustainability. <i>International Journal of Technology Management and Sustainable Development</i> , 2020, 19, 87-106.	0.4	13
23	A combinational approach to restore cytokine balance and to inhibit virus growth may promote patient recovery in severe COVID-19 cases. <i>Cytokine</i> , 2020, 136, 155228.	1.4	9
24	COVID-19 vaccine inequity, dependency, and production capability in low-income and middle-income countries: the case of Bangladesh. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 310-312.	4.6	9
25	Bioactivity studies on <i>Musa seminifera</i> Lour. <i>Pharmacognosy Magazine</i> , 2013, 9, 315.	0.3	8
26	Glucose and lipid lowering effects of <i>Enhydra fluctuans</i> extract in cadmium treated normal and type-2 diabetic model rats. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 278.	3.7	8
27	Evaluation of Diuretic Activity of <i>Ipomoea aquatica</i> (Kalmisak) in Mice Model Study. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2003, 3, 395-400.	0.0	7
28	Marine phycocompound screening reveals a potential source of novel senotherapeutics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 6071-6085.	2.0	5
29	In silico insights into potential gut microbial modulation of NAD ⁺ metabolism and longevity. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22925.	1.4	5
30	IN VITRO ANTIOXIDANT ACTIVITY, ANTIMICROBIAL AND PRELIMINARY CYTOTOXIC ACTIVITY OF CYNOMETRA RAMIFLORA- A MANGROVE PLANT. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 6, 844-850.	0.4	5
31	Molecular identification and antimicrobial activity of endophytic fungi isolated from <i>Heritiera fomes</i> (Buch. -Ham), a mangrove plant of the Sundarbans. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2020, 9, .	0.8	5
32	Study of an arsenic metabolizing bacteria from arsenic contaminated soil of Chandpur district, Bangladesh. <i>Jahangirnagar University Journal of Biological Sciences</i> , 2019, 8, 57-65.	0.2	4
33	Antioxidant and antibacterial activity of three herbs belonging to Zingiber genus of Bangladesh. <i>Advances in Traditional Medicine</i> , 2020, 20, 343-350.	1.0	4
34	Antioxidant, Antibacterial and Brine Shrimp Lethality Bioassay of <i>Amoora cucullata</i> , a Mangrove Plant. <i>Journal of Young Pharmacists</i> , 2015, 8, 33-38.	0.1	4
35	<i>In-silico</i> screening of bioactive phytopeptides for novel anti-ageing therapeutics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4475-4487.	2.0	3
36	Energy Metabolism Focused Analysis of Sexual Dimorphism in Biological Aging and Hypothesized Sex-specificity in Sirtuin Dependency. <i>Mitochondrion</i> , 2021, 60, 85-100.	1.6	3

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37	Antioxidant, Anti-inflammatory, and Anticoagulation Properties of <i>Aegiceras corniculatum</i> and <i>Acanthus ilicifolius</i> . <i>Pharmaceutical and Biomedical Research</i> , 0, , .	0.3	3
38	Sero-prevalence of Infectious Bursal Disease Virus (IBDV) Specific Antibody in Chicken. <i>Pakistan Journal of Biological Sciences</i> , 2003, 6, 1234-1240.	0.2	2
39	Investigation of Antibacterial, Cytotoxic and Antioxidant Properties of the Mangrove Plant <i>Xylocarpus mekongensis</i> . <i>Advances in Bioscience and Biotechnology (Print)</i> , 2016, 07, 205-213.	0.3	2
40	Transmission, Biochemical Manifestation and CD4+ Cell Count of HIV: A Review. <i>Pakistan Journal of Biological Sciences</i> , 2004, 7, 292-300.	0.2	2
41	Screening of α -amylase producing bacteria from tannery wastes of Hazaribag, Bangladesh. <i>Jahangirnagar University Journal of Biological Sciences</i> , 2017, 5, 1-10.	0.2	1
42	Predicting multi-enzyme inhibition in the arachidonic acid metabolic network by <i>Heritiera fomes</i> extracts. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-14.	2.0	1
43	The nanoscale design of surfaces for building biosensors. <i>Journal of Biotechnology</i> , 2007, 131, S127-S128.	1.9	0
44	Study of Antimicrobial, Antioxidant and Cytotoxicity Properties of Selected Plant Extracts for Food Preservative Applications. <i>International Journal of Food Studies</i> , 0, , 95-111.	0.5	0
45	EFFECTIVE IDENTIFICATION OF <i>LACTOBACILLUS PARACASEI</i> SSP. <i>PARACASEI</i> -1 BY 16S-23S rRNA INTERGENIC SPECER REGION SEQUENCING. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 6, 695-701.	0.4	0
46	Bioactivity analysis of <i>Sarcolobus globosus</i> Wall., a mangrove plant of the Sundarbans. <i>Journal of the Bangladesh Agricultural University</i> , 2019, 17, 476-482.	0.1	0
47	Assessment of Antioxidant, Antibacterial, and Preliminary Cytotoxic Properties of <i>Brownlowia Tera</i> . <i>Journal of Herbs, Spices and Medicinal Plants</i> , 0, , 1-14.	0.5	0