

List of Articles of the Department of Botany, Jagannath University, Dhaka (Year wise)

Sl. No	Title	Author's Name	Journal's Name (Volume, Page No & Year)
1	RNA Extraction From Plant Seeds. In: Cifuentes, A. (Ed.)	<b>Sharmin Hasan</b> , Agnelo Furtado and Robert J. Henry	Comprehensive Foodomics, Elsevier, vol.1 pp. 451-461, (2021)
2	Effects of NAA and nitrogen fertilizer on NPK uptake and nitrogen use efficiency off BARI Gom-25 ( <i>Triticum aestivum</i> L.)	<b>A M M Golam Adam</b> , Nargis Jahan and Parveen Rashid	Bangladesh Journal of Botany <b>49</b> 643-651 (2020)
3	Responses of Naphthalene acetic acid and <i>Pseudomonas</i> inoculum on growth, yield and some biochemical parameters of sesame ( <i>Sesamum indicum</i> L. var. BARI Til-4)	Shawline Ema, <b>A M M Golam Adam</b> , <b>Farhana Islam Khan</b> and <b>Hasna Hena Begum</b>	Bangladesh Journal of Botany <b>49</b> (2): 335-341 (2020)
4	In vitro Micropropagation of <i>Bacopa monnieri</i> (L.) Penn. - An Important Medicinal Plant.	Md. Adnan Rahe, <b>Sanjida Rahman Mollika</b> , M. Salim Khan, Tanjina Akhtar Banu, <b>G. M. Al</b>	Plant Tissue Cult. & Biotech. <b>30</b> (1): 57-63 (2020)
5	Optimization of Mycobiosynthesis of Silver Nanoparticles by using <i>Fusarium</i> 4F1 and <i>Trichoderma</i> TRS Isolates.	Pal S and <b>KS Hossain</b>	Bangladesh Journal of Botany <b>49</b> (2): 343-348 (2020)
6	Bioinformatic and molecular analysis of satellite repeat diversity in <i>Vaccinium</i> genomes	<b>Sultana, N.</b> , Menzel, G., Heitkam, T., Kojima, K.K., Bao, W., Serçe, S.	Genes, <b>11</b> (5): 527, (2020).
7	Genome size constancy in Antarctic populations of <i>Colobanthus quitensis</i> and <i>Deschampsia antarctica</i> .	Pere Pascual-Díaz, J, Serçe, S., Hradecka, I., Vanek, M., Özdemir, B.S., <b>Sultana, N.</b> , Vural, M., Vitales, D., Garcia, S.	Polar Biology, <b>43</b> (9), 1407-1413 (2020).
8	Sex-chrom, a database on plant sex chromosomes.	Baránková, S., Pascual-Díaz, J.P., <b>Sultana, N.</b> , Alonso-Lifante, M.P., Balant, M., Barros, K., D'Ambrosio, U., Malinská, H., Peska, V., Pérez Lorenzo, I., Kovařík, A., Vyscot, B., Janoušek, B.,	New Phytologist <b>227</b> : 1594-1604 (2020).
9	RNA-Seq based transcriptomic analysis revealed genes associated with seed-flooding tolerance in wild soybean ( <i>Glycine soja</i> Sieb. & Zucc.).	<b>Sharmin RA</b> , Bhuiyan MR, Lv W, Yu Z, Chang F, Kong J, Bhat JA, Zhao T	Environmental and Experimental Botany, <b>171</b> : 103906 (2020)
10	High-Resolution Mapping in Two RIL Populations Refines Major “QTL Hotspot” Regions for Seed Size and Shape in Soybean ( <i>Glycine max</i> L.).	Hina A, Cao Y, Song S, Li S, <b>Sharmin RA</b> , Elattar MA, Bhat JA, Zhao T	International Journal of Molecular Sciences, <b>21</b> (3): 1040 (2020)

11	Performance of a high-rate anammox reactor under high hydraulic loadings: Physicochemical properties, microbial structure and process kinetics.	Yu-xia Song, <b>M. Ali</b> , Fan Feng, Xi-lin Chai, Shuo Wang, Yun-yan Wang & Chong-jian Tang	Journal of Central South University, <b>27</b> : 1197-1210 (2020).
12	Responses of naphthalene acetic acid and <i>Pseudomonas</i> inoculum on growth, yield and some biochemical parameters of sesame ( <i>Sesamum indicum</i> L. var. BARI TIL-4)	Shawline Ema, <b>AMM Golam Adam, Farhana Islam Khan and Hasna Hena Begum</b>	Bangladesh Journal of Botany <b>49</b> 335-341 (2020)
13	Conventional and Molecular Identification of Culturable Airborne Bacteria	<b>Nasrin Sultana</b> , Rezuana Naznin, Md. Nur Hossain, Mohammad Nurul Islam, <b>Anika Tabassum, Md. Ataul Gani</b>	Plant Tissue Cult. & Biotech. <b>30</b> (1): 15-25 (2020)
14	Wild <i>Oryza</i> for Quality Improvement. In: Costa de Oliveira A., Pegoraro C., Ebeling Viana V. (eds) The Future of Rice Demand: Quality Beyond Productivity	<b>Sharmin Hasan</b> , Robert J. Henry	Springer, Cham, Switzerland, pp 229-329 (2020)
15	<i>In vitro</i> Regeneration and <i>Agrobacterium</i> -mediated Genetic Transformation of a Cultivated Potato Variety Using Marker Genes	<b>Sanjida Rahman Mollika</b> , R. H. Sarker and M. I. Hoque	Plant Tissue Cult. & Biotech. <b>30</b> (1): 149-160, (2020)
16	Rapid Micropropagation, Antioxidant and Antibacterial Assays of <i>Ocimum</i> spp.	Shamoly Akter, Barna Goswami, Salim Khan, Shahina Akter, <b>Sanjida Rahman Mollika</b> and Tanjina Akhtar Banu	Bangladesh Journal of Botany <b>49</b> (3): 459-465, (2020)
17	Analysis Of Genetic Diversity in Oilseed <i>Brassica</i> Germplasm Through ISSR Markers and Isozyme Profiling.	<b>Madhury Paul</b> , Tahmina Islam, M Imdadul Hoque and Rakha Hari Sarker	Bangladesh Journal of Botany <b>49</b> 147-158 (2020)
18	mRNA localization, reaction centre biogenesis and thylakoid membrane targeting in cyanobacteria	<b>Mahbub M</b> , Hemm L, Yang Y, Kaur R, Carmen H, Engl C, Huokko T, Riediger M, Watanabe S, Liu L, Wilde A, Hess WR, Mullineaux CW	Nature Plants <b>6</b> , 1179–1191 (2020)
19	A comparative anatomical investigation of three taxa of <i>Brassica</i> L. from Bangladesh.	Faria Akbar, <b>Kazi Nahida Begum</b>	Bangladesh Journal of Plant Taxonomy 27(1): 15–26, (2020)
20	<i>Segnochroactrum spirostomi</i> gen. nov., sp. nov., isolated from the ciliate <i>Spirostomum yagiui</i> and description of a novel family, <i>Segnochroactraceae</i> fam. nov. within the order <i>Rhizobiales</i> of the class <i>Alphaproteobacteria</i>	<b>Akter, S.</b> , Shazib, S. U. A. and Shin, M. K.	Int J Syst Evol Microbiol, <b>70</b> (2), 1250-1258 (2020)

21	Supersweet purple sweetcorn: breaking the genetic link.	<b>Anirban A</b> and O'Hare T	Proceedings <b>36</b> (1), 6134; 2020.
22	New records of some phytoplankton for Bangladesh: Class - Chlorophyceae	Alfasane M A, Mehnaz M, Akhtar A, Mst Ayesha <b>Gani M A</b> , Moustafa M, Negm S, Islam S and Begum Z	Bangladesh Journal of Plant Taxonomy, 27(1): 79-83 (2020)
23	Conventional and Molecular Identification of Culturable Airborne Bacteria	Naznin R, Sultana N, Hossain M N, Islam M N, <b>Tabassum A, Gani M A</b> and Jannat M	Plant Tissue Cult. & Biotech. <b>30</b> (1): 15-25 (2020)
24	Effects of sowing time on growth and yield performance of six high yielding varieties of wheat ( <i>Triticum aestivum</i> L.).	<b>A M M Golam Adam</b> and Nargis Jahan	Bangladesh Journal of Botany <b>48</b> (1): 43-51 (2019)
25	Characterization and Rapid Gene-Mapping of Leaf Lesion Mimic Phenotype of spl-1 Mutant in Soybean ( <i>Glycine max</i> (L.) Merr.). Int.	<b>Al Amin, G.M.</b> ; Kong, K.; Sharmin, R.A.; Kong, J.; Bhat, J.A.; Zhao, T.	International Journal of Molecular Sciences <b>20</b> (9) : 2193 (2019)
26	Contribution to the knowledge of genome size evolution in edible blueberries (genus <i>Vaccinium</i> ).	<b>Sultana, N. *</b> , Pascual-Díaz, J.P., Gers, A., Ilga, K., Serçe, S., Vitales, D., Garcia, S.	Journal of Berry Research <b>10</b> (2): 243-257 (2019).
27	Evaluation of some horticulturally important morphological traits of Turkish wild <i>Vaccinium</i> species.	Bozdag, M.M., <b>Sultana, N.</b> , Serçe, S.	Acta Horticulturae <b>1265</b> : 301-308 (2019).
28	Identification of QTN and Candidate Gene for Seed-flooding Tolerance in Soybean [ <i>Glycine max</i> (L.) Merr.] using Genome-Wide Association Study (GWAS)	Yu Z, Chang F, Lv W, <b>Sharmin RA</b> , Wang Z, Kong J, Bhat JA, Zhao T	Genes <b>10</b> (12) : 957 (2019)
29	In vitro Regeneration of Ginger ( <i>Zingiber officinale</i> Roscoe)	M. Naimur Rahman Sumon, Tanjina Akhtar Banu, Sanjida Rahman Mollika, Barna Goswami, Mousona Islam, Shahina Akter, <b>Ripa Akter Sharmin</b> and M. Salim Khan	Plant Tissue Cult. & Biotech. <b>29</b> (2) : 151-159 (2019)
30	Isolation and Identification of Indigenous Poly- $\beta$ -Hydroxybutyrate (PHB) Producing Bacteria from Different Waste Materials	Farhana Islam Khan, Lovely Aktar, Tahmina Islam and Mihir Lal Saha	Plant Tissue Cult. & Biotech. <b>29</b> (1): 15-24 (2019)
31	<i>In vitro</i> Mass Propagation of <i>Cymbidium aloifolium</i> (L.) Sw.	<b>Madhury Paul</b> , Tahmina Islam, Rakha Hari Sarker and M Imdadul Hoque	Plant Tissue Cult. & Biotech. <b>29</b> (1): 73-79 (2019)

32	Genetic diversity in nine chickpea ( <i>Cicer arietinum</i> L.) varieties based on different molecular markers.	Kazi Nahida Begum, Sheikh Shamimul Alam	Bangladesh Journal of Botany 48(1): 195-203, March 2019
33	Morphological and anatomical investigation among six variants of <i>Canna indica</i> L.	<b>Sultana, N.</b> , Akhi, S.S., Hassan, M.A. and Rahman, M.O.	Bangladesh J. Plant Taxon. <b>26(2)</b> : 219-230, (2019)
34	Morphological and molecular identification of ten plant pathogenic fungi.	Shamim Shamsi, Mohammad Nurul Islam, Sarowar Hosen, Md. Al-Mamun, Pranami Chowdhury, Mst. Selina Momtaz, Najmun Naher, Zuhra Yeasmin, Sadia Sultana, Amina Khatun, Abu-Al-Islam and Md. Abul Bashar	Bangladesh J. of Plant Taxon. <b>26(2)</b> : 169-177.
35	Growth, yield and biochemical responses of BARI Chhola-9 ( <i>Cicer arietinum</i> L.) to GA <sub>3</sub> and <i>Rhizobium</i> application.	Tasnia Jahan, Farhana Islam Khan, <b>A M M Golam Adam</b> and Hasna Hena Begum	Bangladesh Journal of Botany <b>47(4)</b> : 839-846, (2018)
36	Complex gene response of herbicide-resistant Enterobacter strain NRS-1 under different glyphosate stresses. 3	Yun-Yan Fei, Javaid Akhter Bhat, Ying-Ying Zhang, <b>G. M. Al Amin</b> , Jun-Yi Gai and Tuan-Jie Zhao (2018)	3 Biotech <b>8</b> :422, (2018)
37	Genetic and phenotypic variation among Turkish terrestrial orchid species as revealed by RAPD and morphological characteristics.	Erzurumlu, G.S., <b>Sultana, N.</b> , Vural, M., Serçe, S	Turkish Journal of Agriculture and Forestry, 42 (4):227-236, (2018).
38	Genome-wide association studies for dynamic plant height and number of nodes on the main stem in summer sowing	Chang F, Guo C, Sun F, Zhang J, Wang Z, Kong J, He Q, <b>Sharmin RA</b> , Zhao T.	Frontiers in Plant Science <b>9</b> : 1184 (2018)
39	Adaptation to water stress in soybean: Morphology to genetics. Plant, abiotic stress and responses to climate change.	Zhao, Tuanjie, Muqadas Aleem, and <b>Ripa Akter Sharmin</b>	Intech Open, 33-68 (2018)
40	Endogenous Bacterial Contamination of Plant Tissue Culture Materials: Identification and Control Strategy.	<b>Mohammad Ali</b> , Shefali Boonerjee, Mohammad Nurul Islam, Mihir Lal Saha, M Imdadul Hoque, Rakha Hari Sarker	Plant Tissue Cult. & Biotech. <b>28(1)</b> : 99-108 (2018).
41	Growth, Yield and biochemical responses of BARI chhola-9 ( <i>Cicer arietinum</i> L.) to GA <sub>3</sub> and rhizobium application	Tasnia Jahan, <b>Farhana Islam Khan, AMM Golam Adam and Hasna Hena Begum</b>	Bangladesh Journal of Botany <b>47(4)</b> : 839-846, 2018 (December)
42	Microbiological quality of drinking water and their antibiogram at roadside restaurants in Dhaka city. Bangladesh	<b>Nasrin Sultana</b> and Md Abdul Karim	Bangladesh Journal of Botany <b>47</b> (1): 47-52 (2018)

43	Migrant pool model of dispersal explains strong connectivity of <i>Avicennia officinalis</i> within Sundarban mangrove areas	Sharmin <b>Hasan</b> , Ludwig Triest, Sania Afrose & Dennis De Ryck	Estuarine Coastal and Shelf Science <b>214</b> :38-47 (2018)
44	<i>Drechslera Dematioidea</i> (Bubak & Wroblewski) Subram. & Jain - A new fungal record from Bangladesh.	<b>Mst. Selina Momtaz</b> , Shamim Shamsi and Tapan Kumar Dey	Bangladesh J. of Plant Taxon. <b>25</b> (1): 119-121 (2018)
45	Detection of Mycoflora and Mycotoxin in Raw Peanut <i>Arachis hypogea</i> L Kernels in Bangladesh	<b>Md Maniruzzaman Khandaker</b> , Tasmilur Rahman, Md Matiur Rahim and Tariqul Hasan	Bangladesh Journal of Botany <b>47</b> (4): 1001-1005 (2018)
46	<i>Pseudaeromonas paramecii</i> sp. nov., isolated from the ciliate <i>Paramecium caudatum</i> and emendation of the genus <i>Pseudaeromonas</i>	<b>Akter, S.</b> and Shin, M. K.	Int J Syst Evol Microbiol, <b>68</b> (6): 1845-1850 (2018)
47	In vitro regeneration in Three Varieties of White Jute ( <i>Corchorus capsularis</i> L)	R.H. Sarker, <b>G.M. Al-Amin</b> and M.I. Hoque	Plant Tissue Cult. & Biotech. <b>17</b> (1): 11-18. (2017)
48	Two-sectional struvite formation process for enhanced treatment of copper-ammonia complex wastewater.	Li-Yuan Chai, Cong Peng, Xiao-Bo Min, Chong-Jian Tang, Yu-Xia Song, Yang-Zhang, Jing Zhang, <b>Mohammad Ali</b> .	Transactions of Nonferrous Metals Society of China 27(2): 457-466 2017.
49	Feasibility and enhancement of copper and ammonia removal from wastewater using struvite formation: A comparative research.	Cong Peng, Liyuan Chai, Chongjian Tang, Xiaobo Min, <b>Mohammad Ali</b> , Yuxia Song, Wenming Qi	Journal of Chemical Technology & Biotechnology, <b>92</b> (2): 325-333 (2017).
50	Geographical distance and large rivers shape genetic structure of <i>Avicennia officinalis</i> in the highly dynamic Sundarbans mangrove forest and Ganges Delta region	Ludwig Triest, , <b>Sharmin Hasan</b> , Parboti Rani Mitro, Dennis De Ryck & Tom Van der Stoken	Estuaries and Coasts <b>41</b> (3): 908-920, (2017)
51	RAPD and SSR analysis of afforested <i>Sonneratia apetala</i> Buch-Ham. population from the coastal areas of Bangladesh	Ashfaque Ahmed, Mamunur Rashid, <b>Sharmin Hasan</b> , Mohammad Nurul Islam & Parvin Rashid	Bangladesh Journal of Botany <b>46</b> (3): 1001-1007 (2017)
52	Karyotype diversity in three <i>Asparagus</i> L. species	<b>Suma Akter</b> , <b>Kazi Nahida Begum</b> , Syeda Sharmeen Sultana and Sheikh Shamimul Alam	Cytologia <b>82</b> (5): 551-557 (2017)
53	Comparative karyotype and RAPD analysis of four varieties of <i>Allium cepa</i> L. and a species of <i>Allium fistulosum</i> L.	Pinky MS, <b>Mahbub M</b> , Begum KN	Bangladesh Journal of Botany <b>46</b> (1): 1-7 (2017)
55	Karyotype, RAPD and ISSR Analysis of Four Specimens in <i>Gynura nepalensis</i> DC.	<b>Kazi Nahida Begum</b> , Sheikh Shamimul Alam	Cytologia <b>82</b> (4): 1-6 (2017)

56	Molecular and cytogenetical characterization in different varieties of <i>Lycopersicon esculentum</i> Mill.	<b>Kazi Nahida Begum</b> , Farzana Islam, Mahin Afroz, Riffat Ara Alam	Bangladesh Journal of Botany <b>46</b> 683-689 (2017)
57	Comparative karyotype and RAPD analysis of four varieties of <i>Allium cepa</i> L. and a species of <i>Allium fistulosum</i> L.	<b>Meghla Saha Pinky, Moontaha Mahub, Kazi Nahida Begum</b>	Bangladesh Journal of Botany <b>46</b> (1): 1-7 (2017)
58	Antioxidant, cytotoxicity and antimicrobial activities of <i>Aphanamixis polystachya</i> (Wall.) R.N. Parker.	<b>Sultana, N.</b> , Rahman, M.O., Tahia, F., Hassan, M.A. and Rashid, M.A.	Bangladesh Journal of Botany <b>46</b> (4): 1381-1387 (2017)
59	Comparative water quality assessment of the River Buriganga near Dhaka Metropolis	Zerin L, <b>Gani M A</b> and Khondker M	Bangladesh Journal of Botany <b>46</b> (2): 589-598 (2017)
60	Bloom forming phytoplankton and their comparative limnology in Wastewater lagoons of Bangladesh	<b>Gani M A</b> , Alfasane M A and Khondker M	Bangladesh Journal of Botany <b>46</b> (1): 43-51 (2017)
61	New records of seven fungal species for Bangladesh	Kibria A, <b>KS Hossain</b> , N Akthar, MAA Jahan, MAM Sarker, MN Begum, and MA Hossain	Bangladesh J. Plant Taxon. <b>23</b> (1): 1-6 (2016)
62	Genotypic identification and characterization of probiotic properties of lactic acid bacteria from Nigde cheese	Ilk, S., Canpolat, E., Ozgen, M., Saglam, N., <b>Sultana, N.</b>	Oxidation Communications <b>39</b> ( 3-I): 2423–2432 (2016).
63	Comparative evaluation of short-term stress of Cd(II), Hg(II), Pb(II), As(III) and Cr(VI) on Anammox granules by batch test.	Cheng Yu, Yu-Xia Song, Li-Yuan Chai, Cheng-Shan Duan, Chong-Jian Tang, <b>Mohammad Ali</b> , Cong Peng.	Journal of Bioscience and Bioengineering <b>122</b> (6): 722-729 (2016).
64	Performance and characteristics of an air-lift reactor under long-term HRT shortening.	<b>Mohammad Ali</b> , Li-Yuan Chai, Xiao-Bo Min et al.	International Biodeterioration & Biodegradation <b>111</b> :45-53 (2016).
65	Enhanced short-cut nitrification in an airlift reactor by CaCO <sub>3</sub> attachment on biomass under high bicarbonate condition.	<b>Mohammad Ali</b> , Li-Yuan Chai, Chong-Jian Tang et al.	Biodegradation, <b>27</b> (2): 131-144 (2016).
66	Effects of sulphur deficiency on growth, sugars, proline and chlorophyll content in mungbean ( <i>Vigna radiata</i> L. var. BARI MUNG-6)	Shukanta Saha, Rifat Samad, Parveen Rashid and Jadu Lal Karmoker	Bangladesh Journal of Botany <b>45</b> (2): 405-410 (2016)
67	Isolation and characterization of Indigenous Lipase Producing Bacteria from Lipid rich Environment	Lovely Aktar, <b>Farhana Islam Khan</b> , Tahmina Islam, Shawon Mitra and Mihir Lal Saha	Plant Tissue Cult. & Biotech. <b>26</b> (2): 243-253, 2016
68	<i>Agrobacterium</i> -mediated Genetic Transformation of Two Varieties of <i>Brassica juncea</i> (L.) Using Marker Genes.	Aktar S, <b>Mollika SR</b> , Sarker RH and Hoque MI	Plant Tissue Cult. & Biotech. <b>26</b> 55-65 (2016)

69	Differential fluorescent banding in nine varieties of <i>Cicer arietinum</i> L.	<b>Kazi Nahida Begum</b> , Sheikh Shamimul Alam	Cytologia <b>81</b> (4): 383-387 (2016)
70	Karyomorphological analysis with differential staining of nine <i>Cicer arietinum</i> L. varieties	<b>Kazi Nahida Begum</b> , Sheikh Shamimul Alam	Bangladesh Journal of Botany <b>45</b> 327-334 (2016)
71	Seasonality of phytoplankton and their relationship with some environmental factors in a pond of old Dhaka	Pramanik S, <b>Gani M A</b> , Alfasane M A and Khondker M	Bangladesh Journal of Botany <b>45</b> (1): 195-201 (2016)
72	Management of bakanae disease of rice	<b>Hossain KS</b> , MAT Mia and MA Bashar	Bangladesh Journal of Botany <b>44</b> (2): 277-283 (2015)
73	Partial nitrification in an air-lift reactor with long-term feeding of increasing ammonium concentrations.	Li-Yuan Chai, <b>Mohammad Ali</b> , Xiao-Bo Min, et al.	Bioresource Technology, <b>185</b> : 134-142 (2015).
74	Bacteria Laden Street Food (Chatpati) And Their Multiple Antibiotic Resistance Index	<b>Farhana Islam Khan</b> and Mihir Lal Saha	Bangladesh Journal of Botany <b>44</b> (4): 599-604 (2015)
75	Characterization of three varieties of <i>Lathyrus sativus</i> L. by fluorescent karyotype and RAPD analysis	Akter L, <b>Mahbub M</b> , Habib A, Alam SkS	Cytologia <b>80</b> (4): 457-465 (2015)
76	Antagonistic potential of rhizosphere fungi against leaf spots and fruit rot pathogens of brinjal	Aktar MT, <b>KS Hossain</b> and MA Bashar	Bangladesh Journal of Botany <b>43</b> (2): 213-217 (2014).
77	Karyotype and RAPD analysis to elucidate taxonomic status in two morphological forms of <i>Egeria densa</i> Planch. and <i>Hydrilla verticillata</i> (L.f.) Royle	<b>Sultana, N. *</b> , Sultana, S.S., Alam, S.S.	Cytologia, <b>78</b> (3):1-8 (2014).
78	Karyotype and RAPD analysis of <i>Allium tuberosum</i> Rottl. ex Spreng. and three specimens of <i>Allium cepa</i> L.	<b>Mahbub M</b> , Sultana SS, Habib A, Alam SkS	Cytologia <b>79</b> (3): 409-418 (2014)
79	New records of phytoplankton from wastewater lagoons of Pagla, Bnagladesh	<b>Gani M A</b> , Alfasane M A and Khondker M	Bangladesh Journal of Botany <b>43</b> (1): 87-90 (2014)
80	Aeromycoflora of the Dhaka University Campus	Ahmed J, <b>KS Hossain</b> and MA Bashar	Bangladesh Journal of Botany <b>42</b> (2): 273-278, (2013).
81	New method for screening rice varieties against bakanae disease.	<b>Hossain KS</b> , MAT Miah and MA Bashar	Bangladesh Journal of Botany <b>42</b> (2): 315-320, (2013).

82	Preparation and characterization of magnetic Fe <sub>3</sub> O <sub>4</sub> /CNT nanoparticles by RPO method to enhance the efficient removal of Cr (VI).	Runhua Chen, Liyuan Chai, Qinzhu Li, Yan Shi, Yangyang Wang, <b>Mohammad Ali</b> .	Environmental Science and Pollution Research. <b>20</b> (10): 7175-7185, (2013).
83	Start-up characteristics of a granule-based anammox UASB reactor seeded with anaerobic granular sludge.	Lei Xiong, Yun-Yan Wang, Chong-Jian Tang, Li-Yuan Chai, Kang-Que Xu, Yu-Xia Song, <b>Mohammad Ali</b> , and Ping Zheng.	Biomed Research International. 2013:39648 (2013)
84	The Increasing Interest of ANAMMOX Research in China: Bacteria, Process Development, and Application.	<b>Mohammad Ali</b> , Li-Yuan Chai, Chong-Jian Tang et al.	Biomed Research International 2013: 134914 (2013).
85	Agrobacterium-mediated Genetic Transformation of Local Cultivars of Chickpea ( <i>Cicer arietinum</i> L.)	<b>Ripa Akter Sharmin</b> , Jasmin Akter, R.H. Sarker and M.I. Hoque	Plant Tissue Cult. & Biotech. <b>22</b> (1) : 41-50 (2012)
86	Limnological notes on Ramsagar, Dinajpur, Bangladesh	Khondker M, Alfasane M A, <b>Gani M A</b> and Islam M S	Bangladesh Journal of Botany <b>41</b> (1): 119-121 (2012)
87	New records of Euglenophyceae for Bangladesh	<b>Gani MA</b> , Alfasane M A and Khondker M	Bangladesh J. Plant Taxon. <b>19</b> (1): 85-88 (2012)
88	Limnology of lake Ashura, Dinajpur, Bangladesh	Alfasane M A, <b>Gani M A</b> , Islam M S and Khondker M	Bangladesh Journal of Botany <b>41</b> (1): 43-48 (2012)
89	Effects of naphthalene acetic acid on yield attributes and yield of two varieties of rice ( <i>Oryza sativa</i> L.).	<b>A M M Golam Adam</b> and Nargis Jahan	Bangladesh Journal of . Botany <b>40</b> (1): 97-100 (2011)
90	<i>In vitro</i> Plant Regeneration in <i>Brassica</i> spp.	<b>Sanjida Rahman Mollika</b> , R.H. Sarker and M.I. Hoque	Plant Tissue Cult. & Biotech. <b>21</b> (2): 127-134 (2011)
91	Disease reaction of potato germplasms and true potato seeds against <i>Rhizoctonia solani</i> Kuhn	<b>Md Maniruzzaman Khandaker</b> , MKA Bhuiyan, A Khair and MKA Bhuiyan	Bangladesh Journal Botany <b>40</b> (2): 193-196 (2011)
92	Limnology of wastewater treatment lagoons at Pagla, Narayanganj	<b>Gani M A</b> , Alfasane M A and Khondker M	Bangladesh Journal of Botany <b>40</b> (1): 35-40 (2011)
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