

BCSIR Publication list:

Published, In-press and Indexed between January to Sept. 30, 2020
[SCI, SCIE, ESCI and Scopus Index papers are counted only]

BCSIR Laboratories Dhaka: [Total number = 27]

1. Razia Sultana, Dr. Sarwar Jahan et al., Industrial Crops and Products, (SCIE & Scopus Index, Q1 journal Impact factor: 4.22, Citescore: 6.9), DOI: <https://doi.org/10.1016/j.indcrop.2020.112738> (New)
2. Dr. Kamal Hossain, Dr. Md. Moniruzzaman et al. Environmental Science and Pollution Research Springer (Q1 Journal, SCI & Scopus Index, IF: 3.05); DOI: <https://link.springer.com/article/10.1007%2Fs11356-020-09766-1> (New)
3. Dr. SFU. Farhad et al., Materials & Design, Elsevier Journal (Q1, SCIE & Scopus Indexed, Impact Factor: 5.77), DOI: <https://www.sciencedirect.com/science/article/pii/S0264127520303828>
4. Dr. Sarwar Jahan, Kazi Y Arafat, et al., *Biomass Conversion and Biorefinery*, (Springer, IF: 2.342), DOI: <https://link.springer.com/article/10.1007/s13399-020-00709-x>
5. Dr. SFU. Farhad et al., IJRER, Scopus, (IF: 3.12), Link: <https://www.ijrer.org/ijrer/index.php/ijrer/article/view/10887/pdf>
6. Dr. Monarul et al., Chemistry Europe (Wiley, Q1, SCI + Scopus Journal, IF: 5.16), DOI: <http://dx.doi.org/10.1002/ejoc.202000548>.
7. Fatema Moni, Suriya Sharmin, Satyajit Roy, Farhana Afroz, Shammi Akhter, Dr. Md. Hossain Sohrab, Acta Chromatographica (SCIE and scopus), DOI: <https://doi.org/10.1556/1326.2020.00769>
8. Hemayet Hossain, Khandokar Shahin Ahmed, Dr. M. A. Sattat (IFST) et al., Industrial Crops and Products, Elsevier (IF : 4.19), DOI: <https://doi.org/10.1016/j.indcrop.2020.112370>.
9. Hemayet Hossain et al., BMC Complementary Medicine, Q1 Springer Journal, IF: 2,479, DOI: <https://doi.org/10.1186/s12906-020-02891-x>
10. Dr. Sarwar Jahan, Kazi Y Arafat, et al., *Biomass Conversion and Biorefinery*, (Springer, IF: 2.342), DOI: <https://link.springer.com/article/10.1007/s13399-020-00741-x>
11. I.F. Lini, Dr. M.H. Sohrab et. Al., International Journal of Pharmaceutical Sciences and Research (ESCI index), DOI: 10.13040/IJPSR.0975-8232.11(3).1249-57
12. Dr. SFU. Farhad et al., Results in Physics, Elsevier, (IF: 3.04); DOI: <https://doi.org/10.1016/j.rinp.2020.103132>
13. Dr. SFU. Farhad et al., IOP Science (Scopus Index), DOI: <https://iopscience.iop.org/article/10.1149/MA2020-01191212mtgabs>
14. Dr. SFU. Farhad et al., IEEE Xplore (Scopus Index), DOI: <https://ieeexplore.ieee.org/document/9068857>
15. Dr. Sarwar Jahan et. al., Nordic Pulp & Paper Research Journal (IF: 0.929) <https://doi.org/10.1515/npprj-2019-0057>
16. Dr. Monarul Islam, et. al., ChemistrySelect – Wiley, (IF: 1.71), DOI: 10.1002/slct.201903048
17. Riyadh Hossen Bhuiyan et. al., (IF: 0,927), DOI: <https://doi.org/10.2478/aut-2019-0074>
18. Dr. Moniruzaman, Dr. Kamal Hossain, Badhan Saha, Environmental Science and Pollution Research, Springer, (IF: 2.9), DOI: <https://doi.org/10.1007/s11356-020-08028-4>
19. Dr. S.F.U. Farhad et al., IJRER, Scopus, (IF: 3.12), Link: <https://www.ijrer.org/ijrer/index.php/ijrer/article/view/10431/pdf>
20. Dr. Monarul Islam, et. al., Dye and Pigment, Elsevier, (IF: 4.08), <https://doi.org/10.1016/j.dyepig.2019.108175>
21. Dr. Salim Khan, Dr. Tanjina Banu, Dr. Ahsan Habib, Dr. Shahina Akter, Mousuna Islam et al., ‘Plant Tissue Culture and Biotechnology’ (Web of Science index). DOI: <https://doi.org/10.3329/ptcb.v30i1.47791>
22. Dr. Salim Khan, Dr. Tanjina Banu, Barna Gosami, Dr. Shahina Akter, Mousuna Islam et al., ‘Plant Tissue Culture and Biotechnology’ (Web of Science index) DOI: [10.3329/ptcb.v29i2.44504](https://doi.org/10.3329/ptcb.v29i2.44504)
23. Hemayet Hossain et al., Journal of Functional Foods, Elsevier, (IF: 3.19), DOI: <https://doi.org/10.1016/j.jff.2019.103662>
24. Dr. MS. Sohrab et. Al., , Dhaka University Journal of Pharmaceutical Sciences. 19(1), 2020. (In press) (Scopus indexed)

25. Dr. MH. Sohrab et al., Springer, (Scopus Index), DOI: <https://doi.org/10.1007/s13596-019-00422-9>.
26. Dr. MH. Sohrab et al., Biomolecules. (Scopus index, IF: 4.65). DOI: 10.3390/biom10020199
27. Muhammad Saiful Islam et. Al., Biomedical Physics & Engineering Express, IOP, IF:1.10 , DOI: <https://iopscience.iop.org/article/10.1088/2057-1976/ab6a1e>
28. Jannatun Nayem, Abdur Razzaq, M. Tusar Uddin, M.S. Bashar, M. Sarwar Jahan, 'Cellulose chemistry and technology, (Scopus Index, IF: 1.02), DOI: [10.35812/CelluloseChemTechnol.2020.54.11](https://doi.org/10.35812/CelluloseChemTechnol.2020.54.11)
29. Dr. M. Sarwar Jahan et al., 'Cellulose chemistry and technology, (Scopus Index, IF: 1.02), Link: <http://www.cellulosechemtechnol.ro/firstonline.php>
30. Srikanta Sutradhar, Kazi Yeasin Arafat, Jannatun Nayem, Dr. M. Sarwar Jahan et al., 'Cellulose chemistry and technology, (Scopus Index, IF: 1.02), Link: DOI: [10.35812/CelluloseChemTechnol.2020.54.47](https://doi.org/10.35812/CelluloseChemTechnol.2020.54.47)

BCSIR Laboratories Rajshahi: [Total number = 4]

31. Dr. Sarmina Yeasmin et al., Processes, MDPI journal (SCIE & Scopus index, IF: 1.963); DOI: <https://www.mdpi.com/2227-9717/8/6/711>
32. Ahsanur Rabbi, et al., Carbohydrate Polymers, Elsevier (IF: 6.04), <https://doi.org/10.1016/j.carbpol.2020.115842>
33. Ahsanur Rabbi, et al., RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT, (Scopus Indexed).
34. Ruhul amin, Hamida khatun et al., Elsevier, (IF: 4.78), DOI: <https://doi.org/10.1016/j.ijbiomac.2020.02.271>

BCSIR Laboratories Chittagong: [Total number = 2]

35. Dr. M.A. Salam, IOP publishing (Scopus Index), DOI: <https://doi.org/10.1088/1757-899X/736/4/042006>

IFRD: [Total number = 8]

36. Dr. Shah Jamal et al., IEEE Access Journal (Q1, Scopus Index, Impact Factor: 4.098), DOI: <https://ieeexplore.ieee.org/document/9109335>
37. Abu Kowsar, Sumon Debnath, Dr. SFU Farhad et. Al., IEEE Xplore, (Scopus Index) Accepted
38. Ajoy Kanti Mondol et al., ACS publication (IF: 3.375) <https://doi.org/10.1021/acs.iecr.9b06690>
39. Afrina Sharmin, M. S. Bashar, Munira Sultana, and S. M. Mostafa., AIP Advances, (IF: 1.579), DOI: 10.1063/1.5129202
40. Dr. Samia Tabassum et al., Applied Physics A (IF: 1.784), DOI: 10.1007/s00339-020-3331-0
41. Dr. Samia Tabassum et al., Journal of Material Science (IF: 3.44), DOI: <https://doi.org/10.1007/s10853-020-04578-7>
42. Ajoy Kanti Mondol et al., *Industrial Crops and Products*, (IF: 4.19), DOI: <https://doi.org/10.1016/j.indcrop.2020.112318>
43. M.S. Bashar, Rummana Matin, Munira Sultana, Ayesha Siddika, Mashudur Rahaman, M. A. Gafur, F. Ahmed , *Journal of Theoretical and Applied Physics*, Springer, (IF: 1.45), DOI: 10.1007/s40094-019-00361-5

IFST: [Total number = 7]

44. Abu Tareq Abdullah et al., Current Nutrition & Food Science, (Scopus Index, IF: 0.68), DOI: [10.2174/1573401315666191113154200](https://doi.org/10.2174/1573401315666191113154200) (New)
45. M. Mahfuzur Rahman, U.F. Shahjadee, A.Z. Rupa, et.al., Food Research (Scopus), DOI: [10.26656/fr.2017.4\(4\).259](https://doi.org/10.26656/fr.2017.4(4).259)
46. Mohajira Begum et al., Agricultural Research, Springer (Scopus), DOI: <https://link.springer.com/article/10.1007/s40003-019-00414-w>

47. Md Nur Hossain, Sadia Afrin, Sanjida Humayun, Monzur Morshed Ahmed, Barun Kanti Saha, Frontier in nutrition (ESCI Index), DOI: <https://doi.org/10.3389/fnut.2020.00027>
48. Dr. Tasnim Farjana et al., Applied Biosefty (Scopus Index), DOI: <https://journals.sagepub.com/doi/10.1177/1535676020930430>
49. Anjumanara Khatun et. Al., Current Nutrition and Food Science, ESCI & Scopus Index, IF: 0.68, DOI: 10.2174/1573401316999200421092851
50. Dr. Abdur Sattar et. Al., Springer, DOI: <https://doi.org/10.1186/s40816-019-0147-6>

IGCRT: [Total number = 4]

51. Md. Sahadat Hossain et al., *Advanced Composites and Hybrid Materials*, Springer, DOI: <https://doi.org/10.1007/s42114-020-00162-4> (New)
52. Md. Sahadat Hossain, Mashrafi Bin Mobarak, Farzana Khan Rony, Sazia Sultana, Monika Mahmud, Samina Ahmed, Index journal named 'Nano hybrids and Composite' (ESCI (Web of Science); Link: DOI: <https://doi.org/10.4028/www.scientific.net/NHC.29.84> (New)
53. Kazi Moriom, Bristy Biswas, Nahid Sharmin, Lutfur Rahman, Indian Journal of Chemistry-Section A, (Scopus Index), DOI: <http://nopr.niscair.res.in/handle/123456789/54683> (New)
54. Dr. Samina Ahmed, Farzana Khan Rony et al., Journal of Ceramic Processing Research (Scopus Index), DOI: http://www.kci.go.kr/kciportal/landing/article.kci?arti_id=ART002596981 (New)

PP&PDC: [Total number = 8]

55. Sajib Aninda, Dr. Gafur et al., Journal of Natural Fiber'. (Q2, SCIE & Scopus index Journal, IF: 2.62), Link: DOI: <https://doi.org/10.1080/15440478.2020.1788485> (New)
56. R.S.Chakrovorty, R. Roy, H.M. Forhad, Robiul Alam, M. A. Zinnah, M. Moniruzzaman, B. Saha, Process Safety (Q1 journal IF:4.384), DOI: <https://doi.org/10.1016/j.psep.2020.04.024>
57. Dr. M.A. Gafur et al, Advances in Materials and Processing Technologies, Taylor & Francis, Scopus Index, DOI: <https://doi.org/10.1080/2374068X.2020.1766298>
58. Dr. M.A. Gafur et al., *Journal of Electronic Material*, Springer, IF: 1.676, DOI: <https://doi.org/10.1007/s11664-020-08089-8>
59. Dr. M A. Gafur et al., *Materialia*, Scopus Indexed DOI: <https://www.sciencedirect.com/science/article/pii/S2589152920300934#!>
60. Dr. M. A. Gafur et al., Journal of Materials Science: Materials in Electronics, IF: 2,195; DOI <https://doi.org/10.1007/s10854-019-02687-x>
61. Dr. M. A. Gafur et al., SN Applied Science, Springer, (ESCI index), DOI: <https://doi.org/10.1007/s42452-020-2416-x>
62. Dr. M. A. Gafur et al., Micro and Nanosystems, (scopus Index), DOI: 10.2174/1876402912666200218114613

IMMM: [Total number = 3]

63. M. Shams Shahariar, Dr. M. Nazim Zaman, Shah Alam et al., Indian Journal of Geological Society, Springer, (Scopus, IF: 0.994), DOI: <https://link.springer.com/article/10.1007/s12594-020-1484-2>
64. Md Aminur Rahman, Pradip K. Biswas, Mohammad N. Zaman et al., Microscopy and Microanalysis, Q2 and Scopus Index Journal, (IF: 2.67), DOI: <https://doi.org/10.1017/S143192762000135X>
65. Aminur Rahman, Dr. Nazim Zaman et al., *Ore Geology Reviews*, Elsevier, (IF: 3.387), DOI: <https://www.sciencedirect.com/science/article/pii/S0169136819305621>

DRiCM: [Total number = 3]

66. Md. Moniruzzaman, Satyajit Roy (DhakaLab) et al., Biomolecules, MDPI, (IF: 4.69), DOI: <https://doi.org/10.3390/biom10040561>
67. Dr. Mala Khan et al., Materials Elsevier (Scopus), <https://doi.org/10.1016/j.mtla.2020.100785>
68. Jalal Uddin et al., , DRiCM, Applied Water Science-Springer (RG IF: 0.9) <https://doi.org/10.1007/s13201-019-1134-2>

INARS: [Total number = 9]

69. Abu Bakar Siddique et al., Environmental Toxicology and Chemistry, Wiley, (SCIE & Scopus indexed, IF: 3.152), DOI: DOI: <https://doi.org/10.1002/etc.4814> (New)
70. Ahedul Akber, Shamim Ahmed, Abu Bakar Siddique, Aynun Nahar, et al., Pollution (Scopus Index), DOI: [10.22059/poll.2020.290154.692](https://doi.org/10.22059/poll.2020.290154.692)
71. Abu Bakar Siddique et al., Environmental Nanotechnology, Monitoring and Management, Elsevier (Q1, Scopus, IF: 3.96), Doi: <https://doi.org/10.1016/j.enmm.2020.100318>
72. Abu Bakar Siddique et al., Chemosphere Elsevier (IF: 5.1) <https://doi.org/10.1016/j.chemosphere.2019.125183>
73. Abu Bakar Siddique, Aminul Ahsan, Ahedul Akber et al.,, SN Applied Sciences, <https://doi.org/10.1007/s42452-019-1933-y>
74. Abu Bakar Siddique et al., Bangladesh Journal of Botany 49(1):185-190 (Scopus Index)
75. Abu Bakar Siddique et al., Asian Journal of Chemistry,(Scopus Index) http://www.asianjournalofchemistry.co.in/user/journal/viewarticle.aspx?ArticleID=32_4_17
76. Abu Bakar Siddique et al., Springer, (IF: 1.637), DOI <https://doi.org/10.1007/s10904-020-01506-9>
77. Abu Bakar Siddique et al., Chemosphere Elsevier (IF: 5.1) <https://doi.org/10.1016/j.chemosphere.2020.126180>

BTRI: [Total number = 3]

78. Chandi Lyzu et al., Biochemistry and Biophysics Report, Elsevier, (Q2, Scopus Index, Citescore: 1.73), DOI: <https://doi.org/10.1016/j.bbrep.2020.100772>
79. Dipankar Chandra Roy et al., Current Research on Microbial Science, Elsevier, DOI: <https://doi.org/10.1016/j.crmicr.2020.06.001>
80. Chandi Lyzu et al., Halyon, Elsevier, (Q1, Scopus Index, IF: 1.65), DOI: <https://doi.org/10.1016/j.heliyon.2020.e04061>