

BCSIR Publication list: 2020

At present, around ~325 scientists are working in thirteen institutes of Bangladesh Council of Scientific and Industrial Research (BCSIR). Till September 2020, they have already published a total number of 116 Web of Science and Scopus Indexed Publications.

BCSIR Laboratories Dhaka: [Total number = 39]

1. Syed Farid Uddin Farhad, David Cherns, James A. Smith, Neil A Fox, David J.Fermín, 'Materials & Design, Elsevier Journal (Q1, SCIE & Scopus Indexed, Impact Factor: 5.77), DOI: <https://www.sciencedirect.com/science/article/pii/S0264127520303828>
2. Razia Sultana Popy Jannatun Nayeem Kazi M. Yasin Arafat M. Mostafizur Rahman M. Sarwar Jahan, Current Research in Green and Sustainable Chemistry, Elsevier (Scopus Index Q 1 Journal), DOI: <https://doi.org/10.1016/j.crgsc.2020.100015>
3. Md. Shahedur Rahman, Md. Saddam Hossain and Subbroto Kumar Saha, Christian Sonne, Ki-Hyun Kim, Applied Biochemistry and Biotechnology, Springer (SCIE & Scopus Index, Q2 Journal, Impact factor: 2.27), DOI: <https://doi.org/10.1007/s12010-020-03392-w>
4. Ahmed, S. K. Shahin Ahmed, Hossain, M.S., Azam, M.S., Rahman, M. and Hoque, M.M, Food Research (Scopus Index), DOI: [https://doi.org/10.26656/fr.2017.4\(5\).162](https://doi.org/10.26656/fr.2017.4(5).162)
5. Taslima Ferdous, M. Abdul Quaiyyum, Abdus Salam, M. Sarwar Jahan, Current Research in Green and Sustainable Chemistry, Elsevier (Scopus Index Q 1 Journal), DOI: <https://doi.org/10.1016/j.crgsc.2020.100017>
6. Razia Sultana, Yonghao Ni, Abdus Salam, M. Sarwar Jahan, Industrial Crops and Products, (SCIE & Scopus Index, Q1 Journal, Impact factor: 4.22), DOI: <https://doi.org/10.1016/j.indcrop.2020.112738>
7. Mohammad Nashir Uddin, Taslima Ferdous, Zahidul Islam, M. Sarwar Jahan, M.A. Quaiyyum, Journal of Bioresources and Bioproducts, Elsevier (Scopus Index), DOI: <https://doi.org/10.1016/j.jobab.2020.07.005>
8. Salma Khan, Md. Mizanur Rahman, Fariha Kabir, Kamrun Nahar, Fariha Mamun, Shoumen Lasker, Nusrat Subhan, Md. Hemayet Hossain, Lutfun Nahar, Satyajit D.Sarker, Md Ashraful Alam, Md. Areeful Haque, Clinical Nutrition Experimental, Elsevier (Scopus Index Q1 Journal), DOI: <https://doi.org/10.1016/j.vclnex.2020.07.001>
9. Kamrun Nahar, Dr. Shahin Aziz, M. Shahariar Bashar, Md. Ahsanul Haque, Sharif Md. Al-Reza, 'International Journal of Nano dimension', (Web of Science-ESCI, IF: 0.76), DOI: http://www.ijnd.ir/article_667484.html
10. Md. Mizanur Rahman, Khandoker Usran Ferdous, Shraboni Roy, Iffat Ara Nitul, Fariha Mamun, Md. Hemayet Hossain, Nusrat Subhan, Md Ashraful Alam, Md. Areeful Haque, 'Food Science & Nutrition', Willey (Scopus Index, Q2 Journal, IF: 1.797), DOI: [10.1002/fsn3.1640](https://doi.org/10.1002/fsn3.1640)
11. Abu Sayeed Shafiuddin Ahmed, Mohammad Belal Hossain, Sanjida Afrin Semme, Saad Mohammad Omar Faruque Babu, Kamal Hossain, Mohammad Moniruzzaman, 'Environmental Science and Pollution Research' Springer (Q1 Journal, SCI & Scopus Index, IF: 3.05); DOI: <https://doi.org/10.1007/s11356-020-09766-1>
12. Tanbir Sultana, Shahin Sultana, Husna Parvin Nur, Md. Wahab Khan,, Journal of Composites Science, MDPI, (WoS Index, IF: 2.69), DOI: <https://doi.org/10.3390/jcs4030083>
13. M. Sarwar Jahan, Moinul Haque, Kazi M. Yasin Arafat, Yangcan Jin, Hui Chen *Biomass Conversion and Biorefinery*, (Springer, IF: 2.342), DOI: <https://link.springer.com/article/10.1007/s13399-020-00709-x>
14. S. A. Razi, N. K. Das, Syed Farid Uddin Farhad, M.A. Matin, International Journal of Renewable Energy Research, (SCIE & Scopus, Impact Factor: 3.92), Link: <https://www.ijrer.org/ijrer/index.php/ijrer/article/view/10887/pdf>
15. Thamina Akther, Md. Monarul Islam, Zannatul Kowser, Taisuke Matsumoto, Junji Tanaka, Shofiur Rahman, Abdullah Alodhayb, Paris E. Georghiou, Carl Redshaw, Takehiko Yamato, Chemistry Europe, Willy (SCI & Scopus Index Q1 Journal, IF: 5.16), DOI: <https://doi.org/10.1002/ejoc.202000548>
16. 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>
17. A.M. Swaraz, Shamima Khan Sumi, Fariha Sultana, Mehedi Hasan, Md. Monirul Islam, Md. Wasim Bari, Mohammad Amirul Islam, Mohammed A. Satter, Khondoker Shahin Ahmed, Md. Hemayet Hossain, Industrial Crops and Products, Elsevier, (SCIE & Scopus Index Q1 Journal Impact Factor: 4.24), DOI: <https://doi.org/10.1016/j.indcrop.2020.112370>
18. Zarin Tasnim Gias, Fatima Afsana, Polak Debnath, M. Shadidul Alam, Tania Naz Ena, Md Hemayet Hossain, Preeti Jain & Hasan Mahmud Reza, BMC Complementary Medicine, Springer, (Scopus Index Q1 Springer Journal, IF: 2.479, DOI: <https://doi.org/10.1186/s12906-020-02891-x>

19. Sumaiya Akhter Ria, Taslima Ferdous, Kazi M. Yasin Arafat, M. Sarwar Jahan, *Biomass Conversion and Biorefinery*, Springer (SCIE & Scopus Index Journal, Impact Factor: 2.342), DOI: <https://link.springer.com/article/10.1007/s13399-020-00741-x>
20. I. F. Lini, F. Afroz, N. Begum, S. R. Rony, S. Sharmin, F. Moni and M. H. Sohrab International Journal of Pharmaceutical Sciences and Research (ESCI index), DOI: 10.13040/IJPSR.0975-8232.11(3).1249-57
21. N.K. Das, J. Chakrabartty, Syed Farid Uddin Farhad, A.K.Sen Gupta, E.M.K. Ikbali Ahamed, K.S.Rahman, A.Wafi, A.A. Alkahtani, M.A.Matin, N.Amin, Results in Physics, Elsevier (SCI & Scopus Index Q2 Jour, Impact Factor: 4), DOI: <https://doi.org/10.1016/j.rinp.2020.103132>
22. Syed Farid Uddin Farhad, Mohammad Moazzem Hossain, Nazmul Islam Tanvir and Suravi Islam, IOP Science (Scopus Index), DOI: <https://iopscience.iop.org/article/10.1149/MA2020-01191212mtgabs>
23. N. K. Das, J. Chakrabartty, Syed Farid Uddin Farhad, M. A. Matin, N. Amin, IEEE Xplore (Scopus Index), DOI: <https://ieeexplore.ieee.org/document/9068857>
24. Taslima Ferdous, M. Abdul Quaiyyum, Shahriar Bashar, M. Sarwar Jahan, 'Nordic Pulp & Paper Research Journal (Scopus Index Journal, Impact Factor: 0.929), DOI: <https://doi.org/10.1515/npprj-2019-0057>
25. Md. Monarul Islam, Xing Feng, Chuan-Zeng Wang, Shofiur Rahman, Abdullah Alodhayb, Paris E. Georghiou, Taisuke Matsumoto, Junji Tanaka, Carl Redshaw, Takehiko Yamato, ChemistrySelect – Wiley, (Scopus Index, Q2 Journal, Impact Factor: 1.81), DOI: <https://doi.org/10.1002/slct.201903048>
26. Imana Shahrin Tania, Mohammad Ali, Riyadh Hossen Bhuiyan, Autex Research Journal (Scopus Index Q2 Journal, Impact Factor: 0.927), DOI: <https://doi.org/10.2478/aut-2019-0074>
27. Farhana Mostafiz, Md Monirul Islam, Moniruzaman, Kamal Hossain, Badhan Saha, Md. Habibullah-Al-Mamun, 'Environmental Science and Pollution Research, Springer', (SCIE & Scopus Index Q1 Journal, Impact Factor: 3.05), DOI: <https://doi.org/10.1007/s11356-020-08028-4>
28. N. K. Das, Syed Farid Uddin Farhad, J. Chakaraborty, A. K. S. Gupta, M. Dey, M. Al-Mamun, M. A. Matin, N. Amin, International Journal of Renewable Energy Research, (SCIE & Scopus, Impact Factor: 3.92), Link: <https://www.ijrer.org/ijrer/index.php/ijrer/article/view/10431/pdf>
29. Zhen Hu, Haoke Zhang, Yan Chen, Qingsong Wang, Mark R.J.Elsegood, Simon J.Teate, Xing Feng, Md Monarul Islam, Fugen Wu, Ben Zhong Tang, 'Dye and Pigment, Elsevier (SCI & Scopus Index Q1 Journal, Impact Factor: 4.6), DOI: <https://doi.org/10.1016/j.dyepig.2019.108175>
30. Md Adnan Rahe, Sanjida Rahman Mollika, Md. Salim Khan, Tanjina Akhter, Banu, GM Al Amin, Md. Ahsan Habib, Shahina Akter, Mousuna Islam, Ripa Akter Sharmin, 'Plant Tissue Culture and Biotechnology' (Web of Science index). DOI: <https://doi.org/10.3329/ptcb.v30i1.47791>
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32. Fariha Mamun, Md. Mizanur Rahman, Mushfera Zamila, Nusrat Subhan, Hemayet Hossain, S.M. Raquibul Hasan, Md Ashraful Alam, Md. Areeful Haque, Journal of Functional Foods, Elsevier (SCIE & Scopus Index Q1 Journal, Impact Factor: 3.7), DOI: <https://doi.org/10.1016/j.jff.2019.103662>
33. Seagufta Afrin, Md Abdul Muhit, Md Hossain Sohrab, Choudhury Mahmood Hasan, Monira Ahsan, Dhaka University Journal of Pharmaceutical Sciences, (Scopus index), DOI: <https://doi.org/10.3329/dujps.v19i1.47812>
34. Tauhidur R. Nurunnabi, Farah Sabrin, Dilara I. Sharif, Lutfun Nahar, Md. H. Sohrab, Satyajit D. Sarker, S. M. Mahbubur Rahman & Md. Morsaline Billah, Advances in Traditional Medicine, Springer, (Scopus Index Q1 Journal), DOI: <https://doi.org/10.1007/s13596-019-00422-9>.
35. Md Badrul Alam, Nargis Sultana Chowdhury, Md Hossain Sohrab, Md Sohel Rana, Choudhury Mahmood Hasan, Sang-Han Lee, Biomolecules, MDPI (SCIE & Scopus index Q1 Journal, IF: 4.08), DOI: <https://doi.org/10.3390/biom10020199>
36. Md Lukman Hakim, Nazmun Nahar, Mithun Saha, Muhammad Saiful Islam, Hasan Mahmud Reza and Shazid Md Sharker, Biomedical Physics & Engineering Express, IOP Science (Scopus Index journal, Impact Factor: 1.10), DOI: <https://iopscience.iop.org/article/10.1088/2057-1976/ab6a1e>
37. Jannatun Nayem, Abdur Razaq, 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)
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39. Srikanta Sutradhar, Kazi Yeasin Arafat, Jannatun Nayem, Dr. M. Sarwar Jahan et al., 'Cellulose chemistry and technology, (Scopus Index, IF: 1.02), DOI: [10.35812/CelluloseChemTechnol.2020.54.47](https://doi.org/10.35812/CelluloseChemTechnol.2020.54.47)

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40. Mohammad Ahasanur Rabbi, Mohammad Mahbubor Rahman, Hideto Minami, Nobuko Yamashita, Mohammad Rowshanul Habib, Hasan Ahmad, Carbohydrate Polymers, Elsevier (SCI & Scopus Index Q1 Journal, IF: 7.18), DOI: <https://doi.org/10.1016/j.carbpol.2020.117024>
41. Paroma Arefin, Md Shehan Habib, Aishawarya Arefin, Md Saidul Arefin, 'International Journal of Pharmaceutical Research, (Scopus Index Q 2 Journal, CiteScore: 0.8), DOI: <https://doi.org/10.31838/ijpr/2020.SP1.066>
42. Syed Rashel Kabir, AKM Asaduzzaman, Ruhul Amin, ASM Tanbirul Haque, Rita Ghose, Md. Musfikur Rahman, Jahanur Islam, Md. Boni Amin, Imtiaj Hasan, Tapas Debnath, Byung-Soo Chun, XuDong Zhao, M. Khalilur Rahman Khan, and Mohammad Taufiq Alam, ACS Omega, (Scopus Index Q 1 Journal, IF: 2.87), DOI: <https://pubs.acs.org/doi/10.1021/acsomega.0c02878>
43. M. F. Serder, M. S. Islam, M. R. Hasan, M. Sarmina Yeasmin, M. G. Mostafa, Water Practice & Technology, (Scopus & ESCI Index, Q2 Journal, IF: 0.51), DOI: <https://doi.org/10.2166/wpt.2020.070>
44. Mohammad Ahasanur Rabbi, Mohammad Mahbubor Rahman, Hideto Minami, Nobuko Yamashita, Mohammad Rowshanul Habib, Hasan Ahmad, Carbohydrate Polymers, Elsevier (SCI & Scopus Index Q1 Journal, IF: 7.18), DOI: <https://doi.org/10.1016/j.carbpol.2020.115842>
45. Md. Saifur Rahman, Md. Ibrahim H. Mondal, M. Sarmina Yeasmin, M. Abu Sayeed, Md Ashraf Hossain, Mohammad Boshir Ahmed , Processes, MDPI journal (SCIE & Scopus index, IF: 1.963); DOI: <https://www.mdpi.com/2227-9717/8/6/711>
46. Mahiuddin Md., Tonu Nusrat Tazeen, Zaman Md. Rafsun, Mondal Chhoa and M. Ahasanur Rabbi, Research Journal of Chemistry and Environment, (Scopus Indexed). Vol. 24 (1) January (2020)
47. K.M. Ahsanul Kabir, Ruhul Amin, Imtiaj Hasan, A.K.M. Asaduzzaman, Hamida Khatun, Syed Rashel Kabir, International Journal of Biological Macromolecules, Elsevier, (IF: 4.78), DOI: <https://doi.org/10.1016/j.ijbiomac.2020.02.271>

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48. Shanewaz Hossain, Saddam Hossain, Mohammad Rafiqul Islam , Mir Himayet Kabir, Sobur Ali , Md Shafiqul Islam, Khan Mohammad Imran , M. Moniruzzaman , Taslin Jahan Mou, Anowar Khasru Parvez, Zahid Hayat Mahmud, *International Journal of Environmental Research and Public Health*, MDPI, (Scopus & SCIE Index Q 2 Journal, IF: 2.849), DOI: <https://doi.org/10.3390/ijerph17176013>
49. Mohammad Nasir Uddin , Monir Uzzaman , Suman Das , Md. Al-Amin Md. Nazmul Haque Mijan , Journal of University Taibah for Science, Taylor & Francis, (SCIE Index, IF: 1.863), DOI: <https://doi.org/10.1080/16583655.2020.1805186>
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51. Afsana Nahrin, Md. Junaid, Syeda Samira Afrose, Muhammad Shaiful Alam, S. M. Zahid Hosen, Rasheda Akter, Tania Sharmin, ' Mini-Reviews in Medicinal Chemistry', (Q-2 Journal, IF: 2.73), DOI : [10.2174/1389557520666200709175138](https://doi.org/10.2174/1389557520666200709175138)
52. A Awad, M A Salam, Dai-Viet N Vo, Bawadi Abdullah,' IOP publishing (Scopus Index), DOI: <https://doi.org/10.1088/1757-899X/736/4/042006>
53. M.Saidur Rahman, A.Chakraborty, S.Mazumdar, N.C.Nandi, M.N.I. Bhuiyan, S.M. Alauddin, I.A Khan, M. Jakir Hossain, Nano-structures and Nano-Objects, Elsevier (Scopus Index, Q1 Journal, Citescore: 5.6), DOI: <https://doi.org/10.1016/j.nanoso.2019.100408>

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55. Samiya Mahjabin, Md. Mahfuzul Haque, K. Sobayel, M. Shah Jamal, M. A. Islam, V. Selvanathan, Abdulaziz K. Assaifan, Hamad F. Alharbi, K. Sopian, Md Akhtaruzzaman, Nowshad Amin, IEEE Access (Scopus Index Q1 Journal, Impact Factor: 4.098), DOI: [10.1109/ACCESS.2020.3000217](https://doi.org/10.1109/ACCESS.2020.3000217)
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59. Rahman, Md. Ferdous, Hossain, Jaker, Kuddus, Abdul, Samia Tabassum, Rubel, Mirza H. K., Shirai, Hajime, Abu Bakar Md. Ismail, Applied Physics A (SCIE & Scopus Index, IF: 1.784), DOI: 10.1007/s00339-020-3331-0
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62. M.Shahariar 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](https://doi.org/10.1007/s40094-019-00361-5)

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64. Md. Bayejid Hosen, Abu Tareq Abdullah, Md. Z.H. Howlader, Yearul Kabir, Current Nutrition & Food Science, (Scopus Index, IF: 0.68), DOI: [10.2174/1573401315666191113154200](https://doi.org/10.2174/1573401315666191113154200)
65. M. Mahfuzur Rahman, U.F. Shahjadee, Khanam, F, A.Z. Rupa, Azad, M.A.K, Food Research (Scopus), DOI: [https://doi.org/10.26656/fr.2017.4\(4\).259](https://doi.org/10.26656/fr.2017.4(4).259)
66. Shuva Bhowmik, Mohajira Begum, A. K. M. Nowsad Alam, Agricultural Research, Springer (Scopus), DOI: <https://link.springer.com/article/10.1007/s40003-019-00414-w>
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70. Rumana Yesmin Hasi, Hanif Ali, Majidul Islam, Rowshanul Habib, Mohammed A. Satter & Tanzima Yeasmin, Springer, (Scopus Index, Impact factor: 1.42), DOI: <https://doi.org/10.1186/s40816-019-0147-6>

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80. Khorsheda A.Bithi, Hideto Minami. Mohammad K.Hossain, Mohammad M.Rahman, Mohammad A.Rahman, Mohammad A.Gafur, Hasan Ahmad, Materialia (Scopus Indexed, CiteScore: 1.2) DOI: <https://www.sciencedirect.com/science/article/pii/S2589152920300934#!>
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