



Conference Proceedings

Year	Description
2019	Islam, M. K., Somerville, M., and Haque, N., Characterization of Bangladeshi waste mobile phone PCBs and techno-economic evaluation of an e-waste recycling plant. <i>Waste innovation towards a circular economy</i> , 27-29 May 2019, CSIRO, Melbourne, Australia.
	Tamjid-Us-Sakib, Mst. Shanjida Sultana, Madhu Sudan Saha, Mohammad Nazim Zaman, Mohammad Moniruzzaman and Afroza Parvin. Utilization of rice husk ash as soil amendments and its effects on vegetative growth of <i>Oryza sativa</i> L. <i>The 2nd annual conference of the BSM</i> , April 6, 2019.
2018	Biswas, P.K., Ahmed, S.S., Pownceby, M.I., Haque, N., Alam, S., Zaman, M.N., Rahman, M.A. Techno-economic evaluation of mineral sand recovery from the Rajpur bar, Tista river, Bangladesh, Presented and published in <i>International Conference on Geosciences and Environment</i> August 4th-6th, 2018, University of Rajshahi, Bangladesh.
	M. S. Sultana, A. N. Ahmed, M. N. Zaman, M. A. Rahman "Utilization of Hard Rock Dust in Ceramic Glaze Formulation" <i>IOP Conference Series: Materials Science and Engineering</i> , 438(1).012018(2018)
2017	Md. Shams Shahriar, S. M. MahbubulAmeen, Md. Sakawat Hossain, Md. SakaouthHossain, Mohammad Nazim Zaman, and Md. Sha Alam. Petrology and Geochemistry of the Crystalline Basement rocks from Barapukuria Coal Basin, Dinajpur, Bangladesh, Published in <i>International Conference on Recent Advances in Mathematical and Physical Sciences</i> , Faculty of Mathematical and Physical Sciences Jahangirnagar University, Dhaka - 1342, Bangladesh
	Alam S., Alam, M.S., and Zaman, M.N. Paleo-Environment and Climate Change Inferred from Geochemical and Geo-archaeological Evidences of Some Quaternary Deposits in East-Central Barind, NW Bangladesh. Presented & Published in <i>International Conference on Geosciences and Environment</i> August 4th-6th, 2018, University of Rajshahi, Bangladesh
	A.S.M. Mehedi Hasan, Ismail Hossain, Md. Aminur Rahman, Mohammad Nazim Zaman, Pradip Kumar Biswas, Geochemical Study of Single-grain Minerals in Brahmaputra River Sediments: Petrogenetic Implications, Presented and published in <i>International Conference on Geosciences and Environment</i> August 4th-6th, 2018, University of Rajshahi, Bangladesh.
	M.S. Sultana, M.N. Zaman, P. K. Biswas and M. A. Rahman, Possibility of Using Industrial Wastes with Portland cement to Develop Concrete. Presented at <i>15th Annual Conference of Bangladesh Ceramic Society</i> held on 6 to 7th April ,2017 Dhaka (Abstract)



2016	Rahman, M.A., Pownceby, M.I., Haque, N., Bruckard, W.J. and Zaman, M.N. 2016 A Preliminary Techno-Economic Evaluation of the Processing of Valuable Heavy Mineral Sands from the Brahmaputra River Basin. <i>1st International Conference on Engineering Materials and Metallurgical Engineering</i> . 22- 24 December, 2016 Bangladesh Council of Scientific and Industrial Research (BCSIR) Dhaka, Bangladesh p.105
2016	M.S. Sultana, M.N. Zaman, A. N. Ahmed and M. A. Rahman, Physical and Micro Structural Properties of Ceramic Materials from Waste Materials. <i>1st International Conference on Engineering Materials and Metallurgical Engineering</i> . BCSIR, Bangladesh. 22- 24 December, 2016.
	Md Khairul Islam, Md Arifur Rahman Khan, Toufiq Ahmed, Aninda Nafis Ahmed, M. A. Gafur Fabrication and characterization of Zn-xSb alloys as candidate to replace Pb based solder alloys <i>1st International Conference on Engineering Materials and Metallurgical Engineering</i> , 22- 24 December, 2016, BCSIR, Dhaka, Bangladesh.
	Khairul Islam and Ahmed Sharif, Characterization of Zn-xMo alloy for high temperature soldering application, <i>1st International Conference on Engineering Materials and Metallurgical Engineering</i> , 22- 24 December, 2016, BCSIR, Dhaka, Bangladesh.
	Khan, M.A.R, Ahmed, T., Islam, M.K., Dhar, S.A., Qadir, M. R., Effect of copper content on thermal and mechanical properties of eutectoid Zn-Al alloy, , <i>1st International Conference on Engineering Materials and Metallurgical Engineering</i> , Dhaka, 22-24 Dec 2016.
2015	M.S. Sultana and A. N. Ahmed. Utilization of Sugarcane Bagasse Ash for Manufacturing Ceramic Products. <i>International Conference on Mechanical, Industrial and Materials Engineering</i> , (ICMIME 2015), RUET, Rajshahi, Bangladesh ; 11-13 December, 2015.
	Al-Tamini Tapu, S.M. Mahbulul Ameen, Rashed Abdullah, Mohammad Nazim Zaman, Sudeb Chandra Das, Md. Sakaouth Hossain Geochemistry and Petrogenesis of the Basement Rocks from Barapaharpur, Rangpur: Implications for Crustal Evolution of the Shallow Basement in the North-West Bangladesh ., 2015. <i>American Geophysical Union - 2015 Joint Assembly</i> , Montreal, Canada.; 05/2015
	A.N.Ahmed, S.Sultana, R.C.Das, M.S.Saha, and M.A.A.Khan. Characterization and economic utilization of coal spoil recovered from coal mine drainage water. <i>37th Annual Conference, Bangladesh Chemical Society, 11 April, 2015 (OP B10)</i>
2014	Aninda Nafis Ahmed , Rajib Chandra Das, Sharmin Sultana, Madhu Sudan Saha and Md. Anwar Arfien Khan. Comprehensive characterization and utilization of coal fly ash of Barapukuria thermal power plant. <i>36th Annual Conference, Bangladesh Chemical Society, 01 March, 2014 (OP A09)</i> .



2013	Ahmed, A.N., Das, R.C. and Nandy, P.K. Comprehensive Characterization and Utilization Scope of Coal Fly Ash of Barapukuria Thermal Power Plant, Bangladesh. 2014. 1-2 March, 2014, 36th Annual Conference of Bangladesh Chemical Society, HMD Science and Technology University, Dinajpur, Bangladesh
2013	Sultana, M.S., Hossain, M.I., Rahman, M.A., Khan, M.H., 2013. "Assessment of the Industrial Potential of Red Clay Deposits by Incorporating Different Additives", <i>International Conference of Engineering, Research, Innovation and Education</i> , 2013. SUST, Sylhet, Bangladesh ;11-13 January 2013
	Sultana, M.S. and Rahman, M.A., 2013. "Characterization of calcined sugarcane bagasse ash and sugarcane waste ash for industrial use." <i>International Conference on Mechanical, Industrial and Materials Engineering</i> , (ICMIME 2013), RUET, Rajshahi, Bangladesh, 1-3 November, 2013
2012	Zaman, M.N., Rahman, M.A., Biswas, P.K., and Sultana, S., 2012 "Beneficiation of Ilmenite, Magnetite and Garnet from sands of the Tista River, Bangladesh". <i>The 22nd Bangladesh Science Conference</i> , Bangladesh Association for the Advancement of Science (BAAS), Dhaka, September 27-29, 2012, Section-5, p. 3. (Abstract).