

List of Publications in Peer Review International Journals (2004-2017): Top 7 Articles Highlighted

- [1]. **Siddique, M. N. A.**, Sultana, J. and Abdullah, M. R. (2017). Aggregate Stability: An Indicator of Quality and Resistivity of Arable Soil. *Asian Journal of Soil Science and Plant Nutrition*, 1(2), 1-7. **Author contribution 85%** <https://doi.org/10.9734/AJSSPN/2017/34829>
- [2]. Khan, M. A. S., Waliullah, M., Hossain, M., Mandal, B. H., Habiba, U. & **Siddique, M. N. A.** (2016). Safe water access, motivation and community participation at arsenic affected rural areas of Jessore, Bangladesh: insights and realism. *Journal of Science, Technology and Environment Informatics*, 04(01), 260-269. **Author contribution 15%** <https://doi.org/10.18801/jstei.040116.29>
- [3]. Sultana, J. & **Siddique, M. N. A.** (2015). Quantifying the role of arbuscular mycorrhizal colonization and acid phosphatase activity in grass biomass production. *Journal of Molecular Studies and Medicine Research*, 01(01), 01-15. **Author contribution 40%; Cited: 1** <https://doi.org/10.18801/jmsmr.010115.01>
- [4]. Hossain, F., Chandra Sarker, B., Kamaruzzaman, M., Abdul Halim, M., Najim Uddin, M. & **Siddique, M. N. A.** (2015). Physiological investigation of rice land races in a low temperature area of Bangladesh. *Research Journal of Agriculture and Forestry Sciences*, 3(7), 01-06. **Author contribution 15 %**
- [5]. Hossain, M. A. & **Siddique, M. N. A.** (2015). Water-A limiting resource for sustainable agriculture in Bangladesh. *EC Agriculture*, 1(2), 124-137. **Author contribution 85%; Cited: 4**
- [6]. Sultana, J., **Siddique, M. N. A.** & Abdullah, M. R. (2015). Fertilizer recommendation for agriculture: practice, practicalities and adaptation in Bangladesh and Netherlands. *International Journal of Business, Management and Social Research*, 1(1), 21-40. **Author contribution 65%** <https://doi.org/10.18801/ijbmsr.010115.03>
- [7]. **Siddique, M. N. A.** (2015). Determination of N mineralization, total N and cation exchange capacity of soil through NIR spectroscopy for decision support in rice farming. *International Journal of Business, Management and Social Research*, 01(01), 47-50. <https://doi.org/10.18801/ijbmsr.010115.05> **Author contribution 100%**
- [8]. **Siddique, M. N. A.**, Sultana, J., Huda, M. S., Abdullah, M. R. & Chowdury M. A. (2015). Potato production and management with preference to seed potato supply chain, certification and actors involve in Bangladesh. *International Journal of Business, Management and Social Research*, 01(01), 01. <https://doi.org/10.18801/ijbmsr.010115.01> **Author contribution 80%**
- [9]. Karim, D., **Siddique, M. N. A.**, Sarker, U., Hasnat, Z. & Sultana, J. (2014). Phenotypic and genotypic correlation co-efficient of quantitative characters and character association of aromatic rice. *Journal of Bioscience and Agriculture Research*, 1(1), 34-46. <https://doi.org/10.18801/jbar.010114.05> **Author contribution 40%; Cited: 4**
- [10]. **Siddique, M. N. A.**, Islam, M. M., Halim, M. A., Kamaruzzaman, M., Sultana, J., Karim, D. & Islam, M. N. (2014). Mapping of site-specific soil spatial variability by geostatistical technique for textural fractions in a terrace soil of Bangladesh. *Journal of Bioscience and Agriculture Research*, 1(1), 8-16. <https://doi.org/10.18801/jbar.010114.02> **Author contribution 85%**
- [11]. Ahmed, M. M., Moula, M. S., Moslehuddin, A. Z. M. & **Siddique, M. N. A.** (2014). Performance of rock phosphate and triple super phosphate on nutrient dynamics and yield of rice (BRRI Dhan39) in transplanted aman season in a Piedmont soil of Bangladesh. *Journal of Bioscience and Agriculture Research*, 01(01), 17-25. <https://doi.org/10.18801/jbar.010114.03> **Author contribution 15%**
- [12]. **Siddique, M. N. A.**, Halim, M. A., Kamaruzzaman, M., Karim, D. & Sultana, J. (2014). Comparative insights for investigation of soil fertility degradation in a Piedmont area which cover the Anjamkhor union of Baliadangi Upazila, Thakurgoan, Bangladesh. *Journal of Environmental Science, Toxicology and Food Technology*, 8(4), 82-87. **Author contribution 85%; Cited: 3**
- [13]. Kamaruzzaman, M., Islam, M. N., **Siddique, M. N. A.**, Sarker, B. C., Islam, M. J. & Rasel, S. M. (2014). Liming effect on changes of soil properties of wheat field: a case of Barind area in Bangladesh. *Online Journal of Biosciences and Informatics*, 1(1), 11-30. **Author contribution 30%**
- [14]. Halim, M. A., **Siddique, M. N. A.**, Sarker, B. C., Islam, M. J., Hossain, M. F. & Kamaruzzaman, M. (2014). Assessment of nutrient dynamics affected by different levels of lime in a mungbean field of the Old Himalayan Piedmont soil in Bangladesh. *IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)*, 7(3), 101-112. <https://doi.org/10.9790/2380-073101112> **Author contribution 50%**

- [15]. Sultana, J. & **Siddique, M. N. A. (2014)**. Organic potato processing status, problem and potentials in the Netherlands: A Review. *Journal of Science, Technology and Environment Informatics*, 01(01), 36-44. <http://dx.doi.org/10.18801/jstei.010114.04> **Author contribution 40%**
- [16]. Sultana, J., **Siddique, M. N. A.**, Kamaruzzaman, M. & Halim, M. A. (2014). Conventional to Ecological: tea plantation soil management in Panchagarh district of Bangladesh. *Journal of Science, Technology and Environment Informatics*, 01(01), 27-35. <http://dx.doi.org/10.18801/jstei.010114.03> **Author contribution 70%; Cited: 1**
- [17]. **Siddique, M. N. A.**, Islam, M. M., Sultana, J., Kamaruzzaman, M. & Halim, M. A., (2014). Potential of soil sensor EM38 measurements for soil fertility mapping in the Terrace soil of Bangladesh. *Journal of Science, Technology & Environment Informatics*, 01(01), 01-15. <http://dx.doi.org/10.18801/jstei.010114.01> **Author contribution 90%**
- [18]. Sultana, J., Sutlana, N., **Siddique, M. N. A.**, Islam, A. K. M. A., Hossain, M. M. & Hossain, T. (2011). *In vitro* bulb production in Hippeastrum (*Hippeastrum hybridum*). *Journal of Central European Agriculture*, 11(4), 469-474. <http://dx.doi.org/10.5513/jcea.v11i4.849>; **Author contribution 40%; Cited: 5**
- [19]. **Siddique, M. N. A.**, Sultana, J., Sultana, N. & Hossain, M. (2007). Effect of planting dates on growth and flowering of Hippeastrum (*Hippeastrum hybridum*). *Int. J. Sustain. Crop. Prod.* 2(5), 12-14. **Author contribution 90%; Cited: 2**
- [20]. Karim, D., Sarkar, U., **Siddique, M. N. A.**, Miah, M. K. & Hasnat, M. Z. (2007). Variability and genetic parameter analysis in aromatic rice. *Int. J. Sustain. Crop. Prod.* 2(5), 15-18. **Author contribution 45%; Cited: 52**
- [21]. **Siddique, M. N. A.**, Sultana, J., Sultana, N. & Hossain, M. M. (2007). *Ex vitro* establishment of *in vitro* produced plantlets and bulblets of Hippeastrum (*Hippeastrum hybridum*). *Int. J. Sustain. Crop. Prod.* 2(3), 22-24. **Author contribution 75%; Cited: 1**
- [22]. **Siddique, M. N. A.**, Sultana, N., Haque, M. A., Hossain, M. M. & Ahmed, J. U. (2006). Effects of twin scale size and hormones on *in vitro* propagation of Hippeastrum (*Hippeastrum hybridum*). *Plant Tissue Culture and Biotechnology*, 16(2), 105-110. **Author contribution 90%** <http://dx.doi.org/10.3329/ptcb.v16i2.1111>; **Cited: 5**
- [23]. Islam, M. M., Adhikary, S. K., Gain, P., Rahman, M. M. & **Siddique, M. N. A. (2004)**. Effect of plant growth regulators on callus induction and plant regeneration in another culture of rice. *Pakistan J. Biol. Sci.*, 7, 331-334. <https://doi.org/10.3923/pjbs.2004.331.334> **Author contribution 35%; Cited: 9**

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