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Publications	
S.N.	Citation
1.	Gautam Priyanka , Nayak AK, Lal B , Bhattacharyya P, Tripathi R, Shahid M, Mohanty S, Raja R and Panda BB (2014). Submergence tolerance in relation to application time of nitrogen and phosphorus in rice (<i>Oryza sativa</i> L.). <i>Environmental and Experimental Botany</i> 99: 159–166.
2.	Gautam Priyanka , Lal B, Tripathi R, Shahid M, Baig M J, Raja R, Maharana S and Nayak AK (2016). Role of silica and nitrogen interaction in submergence tolerance of rice. <i>Environmental and Experimental Botany</i> 125:98–109.
3.	Gautam Priyanka , Lal B, Tripathi R, Shahid M, Baig M J, Maharana S, Puree S and Nayak AK (2016). Beneficial effects of potassium application in improving submergence tolerance of rice (<i>Oryza sativa</i> L.). <i>Environmental and Experimental Botany</i> DOI: 10.1016/j.envexpbot.2016.04.005.
4.	Gautam Priyanka , Lal B, Raja R, Baig MJ, Haldar D, Rath L, Shahid M, Tripathi R, Mohanty S, Bhattacharyya P and Nayak AK (2014). Post–flood nitrogen and basal phosphorus management affects survival, metabolic changes and anti-oxidant enzyme activities of submerged rice (<i>Oryza sativa</i> L.). <i>Functional Plant Biology</i> 41: 1284–1294.
5.	Gautam Priyanka , Lal B, Tripathi R, Baig M J, Shahid M, Maharana S, Bihari P and Nayak AK (2017). Impact of seedling age and nitrogen application on submergence tolerance of Sub1 and non-Sub1 cultivars of rice. <i>Journal of Plant Growth Regulation</i> 36:629–642.
6.	Gautam Priyanka , Lal B, Raja R, Tripathi R, Shahid M, Baig M J, Puree C, Mohanty S and Nayak AK (2016). Effect of simulated flash flooding on rice and its recovery after flooding with nutrient management strategies. <i>Ecological Engineering</i> 77:250-256.
7.	Lal B, Gautam Priyanka , Nayak AK, Raja R, Shahid M, Tripathi R, Singh S, Septiningish EN and Ismail AM (2016). Agronomic manipulations can enhance the productivity of anaerobic tolerant rice sown in flooded soils in rainfed areas. <i>Field Crops Research</i> DOI: http://dx.doi.org/10.1016/j.fcr.2016.08.026
8.	Lal B, Gautam Priyanka , Raja R, Nayak AK, Shahid M, Tripathi R, Bhattacharyya P, Mohanty S, Puri C, Kumar A, Panda BB (2014). Weed community composition after 43 years of long-term fertilization in tropical rice-rice system. <i>Agriculture, Ecosystem & Environment</i> 197: 301-308.
9.	Bhattacharyya P, Roy KS, Nayak AK, Shahid M, Lal B, Gautam Priyanka and Mohapatra T (2017). Metagenomic assessment of methane production-oxidation and nitrogen metabolism of long term manured systems in lowland rice paddy.

	<i>Science of the Total Environment.</i>	DOI
	http://dx.doi.org/10.1016/j.scitotenv.2017.02.120	
10.	Lal B, Gautam Priyanka , Rath L, Haldar D, Panda BB, Raja R, Shahid M, Tripathi R, Bhattacharyya P, Mohanty S and Nayak AK (2014). Effect of nutrient application on growth, metabolic and enzymatic activities of rice seedlings during flooding stress and subsequent re-aeration. <i>Journal of Agronomy and Crop Science</i> 201: 138-151.	
11.	Gautam Priyanka , Lal B, Raja R, Baig MJ, Mohanty S, Tripathi R, Shahid M, Bhattacharyya P and Nayak AK (2015). Effect of nutrient application and water turbidity on submergence tolerance of rice (<i>Oryza sativa</i> L.). <i>Annals of Applied Biology</i> 166: 90–104.	
12.	Lal B, Gautam Priyanka , Panda BB, Raja R, Singh T, Tripathi R, Shahid M and Nayak AK (2017). Crop and varietal diversification of rainfed rice based cropping systems for higher productivity and profitability in Eastern India. <i>PLoS ONE</i> . DOI https://doi.org/10.1371/journal.pone.0175709	