

List of Publications (last 5 years)

Perschbacher, P and L. Xie. 2016. Discovery of Golden-Colored Channel Catfish (*Ictalurus punctatus*), with Preliminary Culture Evaluations. Journal of Fisheries & Livestock Production. doi: 10.4172/2332-2608.1000180.

Xie, L., Perschbacher, P. W., and H. Thomforde. 2016. Water quality and plankton in central Arkansas commercial golden shiner ponds. Journal of Fisheries & Livestock Production 4: 165. Doi: 10.4172/2322-2608.1000165.

Xie, L., P. W. Perschbacher. 2015. Water Quality and Cool Water Off-Flavor Algae in Four Arkansas Commercial Catfish Farms. Journal of Fisheries & Livestock Production. 4: 158. Doi: 10.4172/2322-2608.1000158.

Bastola, U., C. R. Engle, M. M. Dey, and L. Xie. 2015. Mathematical Model of Channel Catfish Foodfish Production in Multiple-Batch. Aquaculture Economics & Management, 19(4), 353-371.

Xie, L. 2014. Study of optimal sample sizes for catfish feeding experiments through historical data. Arkansas Environmental, Agricultural and Consumer Sciences Journal. Vol. 14. 28-31.

Xie, L., R. Xiong, K. Blot, and J. M. Dessirier. 2013. Estimating upper confidence bounds for positive ratios of normal random variables. Communications in Statistics Theory and Methods. Published online. DOI: 10.1080/03610926.2013.833241.

Engle, C. R., N. Stone, and L. Xie. 2013. Feasibility of pond production of largemouth bass (*micropterus salmoides*) for a fillet market. Journal of the World Aquaculture Society. 44.6 (2013): 805-813.

Huang, B. H., Z. Adam, Z. S. Islam, L. Xie, and L. Li. 2012. Determination of carotenoids in Chinese cabbage by HPLC. Arkansas Environmental, Agricultural and Consumer Sciences Journal. Vol. 12. 3-5.

Lochmann, R., H. Phillips, L. Xie. 2011. Effects of a dairy-yeast prebiotic and water hardness on the growth performance, mineral composition and gut microflora of fathead minnow (*pimephales promelas*) in recirculating systems. Aquaculture 320: 76-81.