BUKTI KORESPONDENSI ARTIKEL JURNAL KISSING GOURAMI



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Original Article

Length-weight relationship and relative condition factor of the Kissing Gourami (*Helostoma temminckii*) from Sungai Batang River, Indonesia

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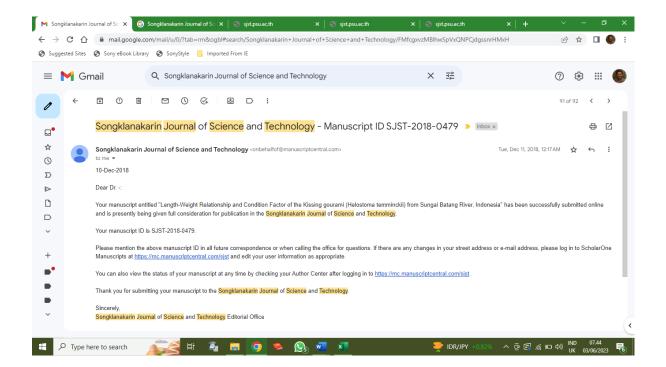
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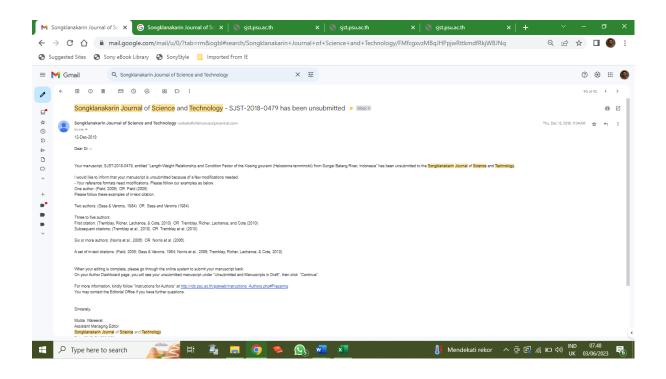
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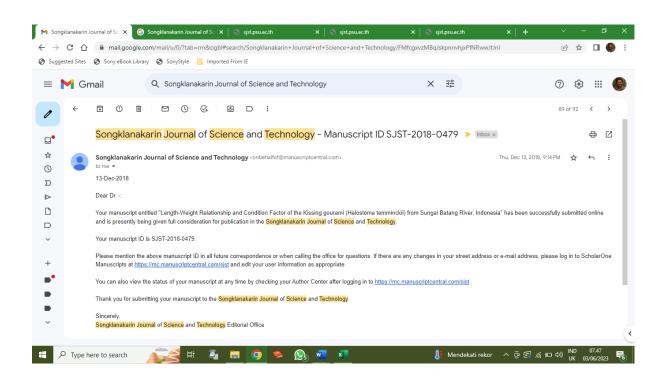
Abstract

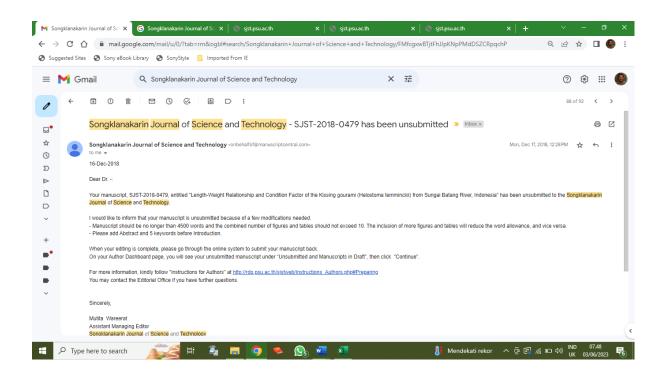
The length-weight relationship and relative condition factor of the Kissing Gourami (Helostoma temminckit) from Sungai Batang River, Indonesia were investigated. The fish were collected using bamboo stage-trap, portable trap and hand liftnet. A total of 120 males and 86 females (55-190 mm total length and 4-109 g weight) were analyzed using SPSS-16 software. There was no significance difference in the total length between sexes (P>0.05). However, female had body depth, body weight, the W/TL ratio and relative condition factor greater than male (P<0.05). About 27% of total catch falls within the range of 120-129 mm TL. The heaviest catch (30.83%) weighed between 30 and 49 g. The W/TL ratio of H. temminckii female in the present study was higher than H. temminckii species from other different geographical areas. The fish grew negatively allometric (b=2.78-2.90). Outcomes of this study could be useful for fisheries management and conservation measures in this river.

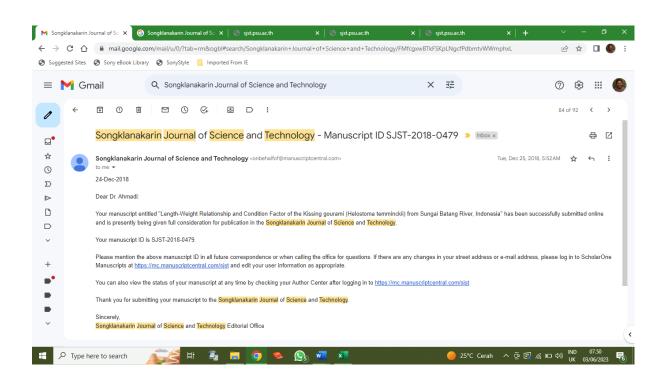
Keywords: allometric, Helostoma temminckii, length-weight, relative condition factor, Sungai Batang

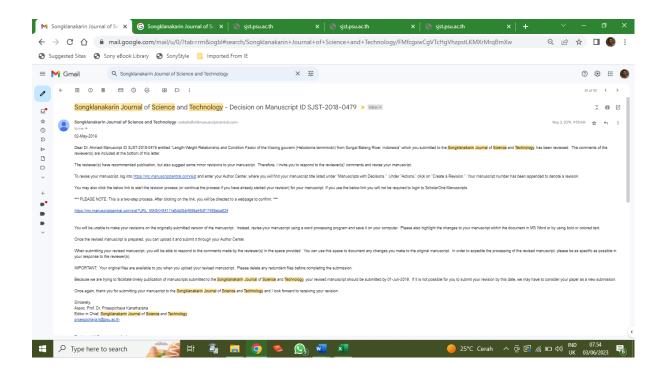


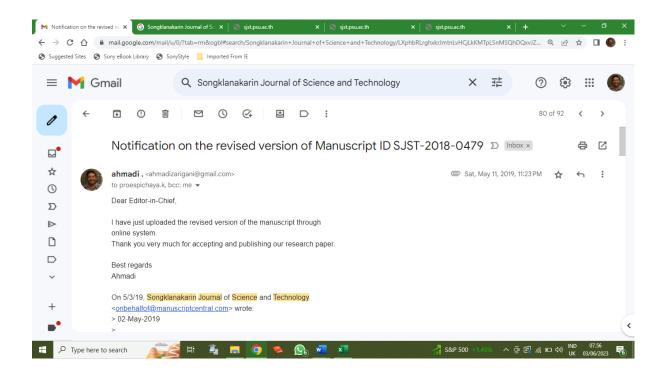


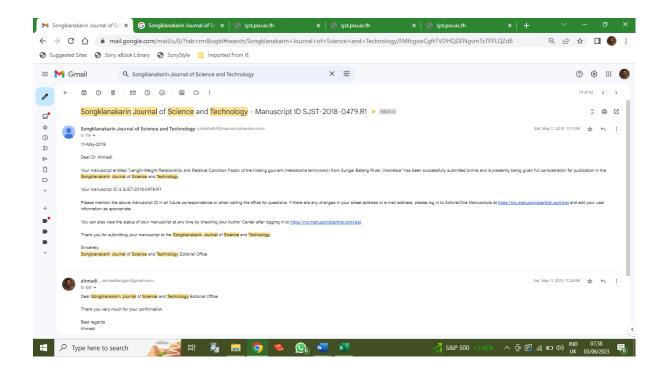


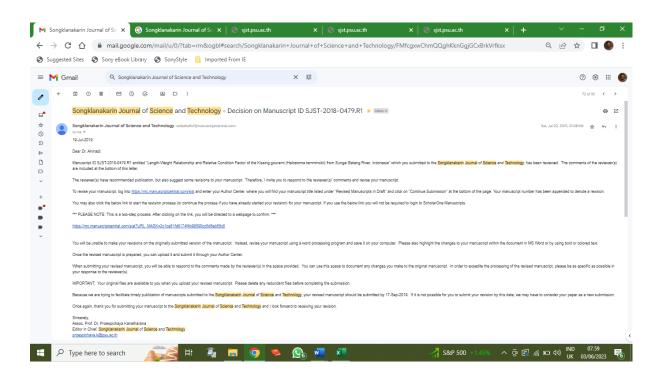


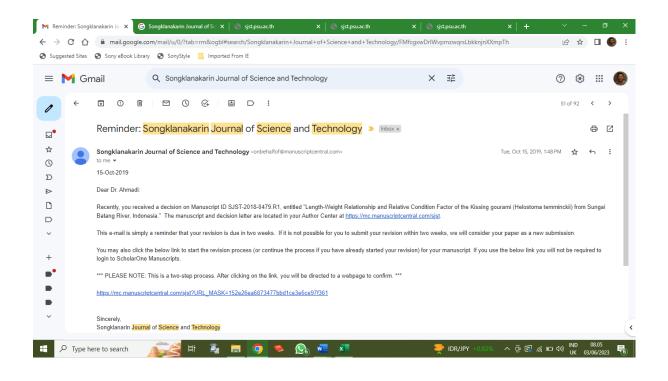


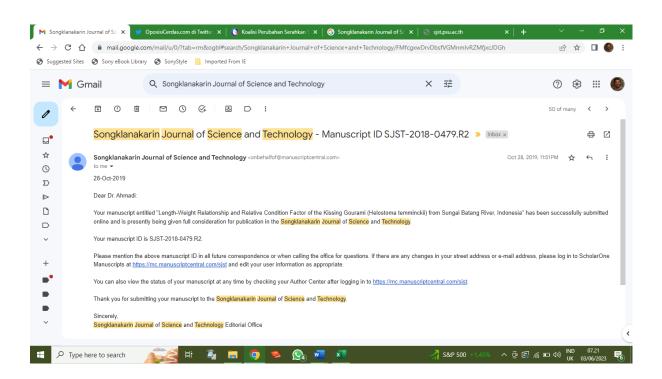


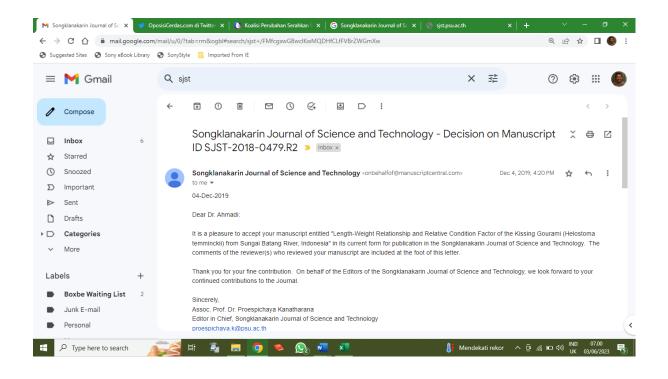


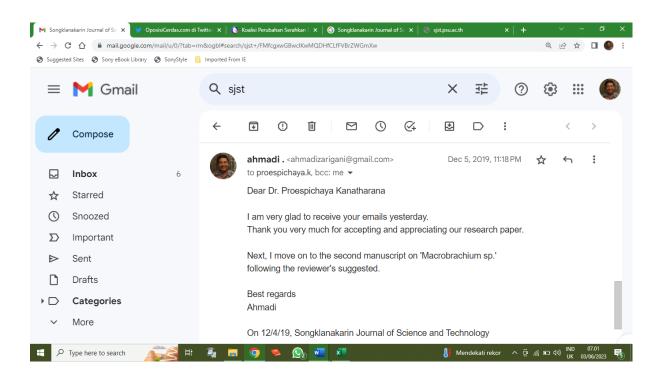


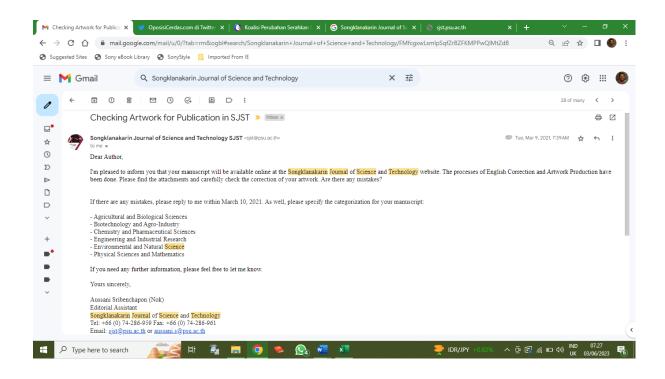




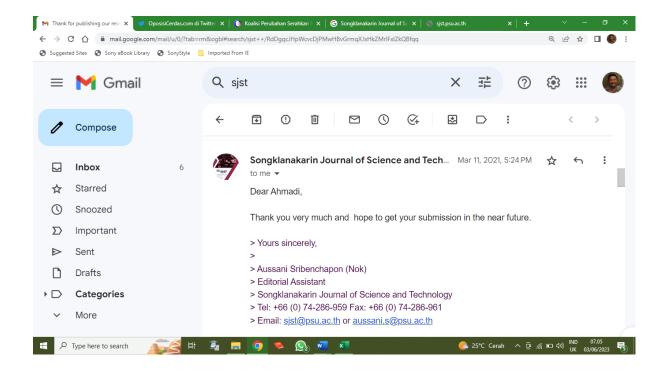












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