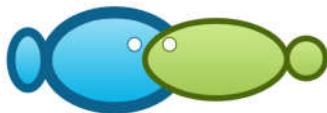


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Tienh A. L., Setiyono B., Soemarmi A., Trihastuti N., Setyawanta L. T., 2021 Efforts in maintaining fisheries potential in the North Natuna Sea: Indonesian government policy against illegal, unregulated, and unreported fishing seen from the Global Maritime Fulcrum perspective. AACL Bioflux 14(3):1118-1125.

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Andriawan S., Hermawan D., Maidah E. N., Cahyani D., Sanoesi E., Maftuch, 2021 Anti-inflammatory effects of *Holothuria scabra* extract on *Pangasianodon hypophthalmus* tissues infected with *Aeromonas hydrophila*. AACL Bioflux 14(3):1259-1270.

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Robisalmi A., Alipin K., Gunadi B., 2021 Growth performance and microstructure muscle fiber of red tilapia (*Oreochromis spp.*) under different cycles of fasting and refeeding. AACL Bioflux 14(3):1498-1512.

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Sugihartono M., Ghofur M., Sandra A. A., 2021 Latency time and egg hatching rate of sangkuriang catfish (*Clarias gariepinus*) using ovaprim hormone and broiler's hypophyseal extract combination. AACL Bioflux 14(3):1622-1630.

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