

References

- Andriani Y., and Pratama R., 2023, Feeding management for vannamei shrimp growth (*Litopenaeus vannamei*) at the brackish water and marine fisheries technical service unit in the Southern Region of West Java, Indonesia, Asian Journal of Research in Zoology, 6(3): 42-50.
<https://doi.org/10.9734/ajriz/2023/v6i3115>
- Araujo A.N., Nguyen K., Strebel L., Corby T., Rhodes M.A., Beck B.H., Roy L.A., and Davis D.A., 2025, Effect of protein intake on growth and nutrient retention of pacific white shrimp (*Litopenaeus vannamei*) in a green water recirculating aquaculture system, Aquaculture Nutrition, 2025(1): 4942439.
<https://doi.org/10.1155/anu/4942439>
- Bardera G., Owen M., Façanha F.N., Alcaraz-Calero J., Alexander M., and Sloman K.A., 2021, The influence of density and dominance on pacific white shrimp (*Litopenaeus vannamei*) feeding behaviour, Aquaculture, 531: 735949.
<https://doi.org/10.1016/j.aquaculture.2020.735949>
- Boonraksa T., and Boonraksa P., 2025, Design of solar-powered automatic shrimp feeder based on the internet of things technology, Journal of Engineering and Technological Sciences, 57(4): 545-558.
<https://doi.org/10.5614/j.eng.technol.sci.2025.57.4.9>
- Chaikaew P., Rugkam N., Pongpipatwattana V., and Kanokkantapong V., 2019, Enhancing ecological-economic efficiency of intensive shrimp farm through in-out nutrient budget and feed conversion ratio, Sustainable Environment Research, 29(1): 28.
<https://doi.org/10.1186/s42834-019-0029-0>
- da Silva W.A., de Moraes A.P.M., Figueiredo J.P.V., Rafael R.E.Q., de Oliveira C.Y.B., and Vieira F.N., 2023, Production of pacific white shrimp in biofloc system with different food management strategies, Boletim do Instituto de Pesca, 48: e707.
<https://doi.org/10.20950/1678-2305/bip.2022.48.e707>
- De Tailly J.-B.D., Bardera G., Owen M., Keitel J., Alcaraz-Calero J., Sloman K.A., and Alexander M.E., 2025, Influence of turbidity on group level responses to feeding in the pacific white shrimp (*Litopenaeus vannamei*), Applied Animal Behaviour Science, 286: 106535.
<https://doi.org/10.1016/j.applanim.2025.106535>
- El-Bab A.F.F., El-Ratel I., Abdel-Warith A.-W.A., Younis E.M., Davies S.J., and El-Raghi A., 2024, Investigating the impact of nanoemulsion of curcumin-loaded olive oil on growth performance, feed utilization, immunological responses, and redox status of *Litopenaeus vannamei* shrimp with emphasis on economic efficiency of supplementation, Journal of Animal Physiology and Animal Nutrition, 108(6): 1877-1889.
<https://doi.org/10.1111/jpn.14027>
- Elfeky N.E.E., Abd El-Zaher S.A.E.G., 2022, Effect of dietary protein levels on growth performance, feed utilization and economical evaluation of white shrimp larvae *Litopenaeus vannamei*, Journal of Animal, Poultry and Fish Production, 11(1): 43-48.
<https://doi.org/10.21608/japfp.2022.284093>
- Espinoza-Ortega M., Molina-Poveda C., Jover-Cerdá M., and Civera-Cerecedo R., 2023, Feeding frequency effect on water quality and growth of *Litopenaeus vannamei* fed extruded and pelleted diets, Aquaculture International, 32(1): 413-429.
<https://doi.org/10.1007/s10499-023-01166-9>
- Farkan M., Samsuharapan S.B., Panjaitan A., Nurraditya L., and Prabowo D.G., 2024, Comparison of business feasibility, profits, and production of pacific white shrimp (*Litopenaeus vannamei* Boone, 1931) aquaculture industry in indonesia ponds, Economic and Social of Fisheries and Marine Journal, 12(1): 138-146.
<https://doi.org/10.21776/ub.ecsofim.2024.012.01.11>
- Gonçalves G.F., Wasielesky W., Cardozo A.P., Poersch L.H., Brito L.O., Krummenauer D., and Fôes G.K., 2024, Effect of feed restriction for pacific white shrimp *Penaeus vannamei* in a semi-intensive synbiotic system: plankton community, Growth and Economics, Aquaculture, 595: 741481.
<https://doi.org/10.1016/j.aquaculture.2024.741481>
- Iber B.T., and Kasan N.A., 2021, Recent advances in shrimp aquaculture wastewater management, Heliyon, 7(11): e08283.
<https://doi.org/10.1016/j.heliyon.2021.e08283>
- Khanjani M., Sajjadi M.M., Alizadeh M., and Sourinejad I., 2016, Study on nursery growth performance of pacific white shrimp (*Litopenaeus vannamei* Boone, 1931) under different feeding levels in zero water exchange system, Iranian Journal of Fisheries Sciences, 15(4): 1465-1484.
- Kunlapapuk S., Wudtisn I., Yoonpundh R., and Sirisuay S., 2019, Effect of different feed loading on sediment accumulation rate and carbon burial rate in the polyculture system of Nile Tilapia (*Oreochromis niloticus*) and pacific white shrimp (*Litopenaeus vannamei*), Proceedings of the International Conference on Fisheries and Aquatic Sciences, 43(3): 30-42.
- Kusmiatun A., Utami D.A.S., Fimaeni T., Kaborang Y.E., Harijono T., Tangguda S., Triyastuti M.S., Djauhari R., Tantulo U., and Sihombing M.A., 2025, Effects of feeding rate reduction on the growth performance and feed utilization of pacific white shrimp reared using biofloc system, Jurnal Riset Akuakultur, 2024: 331-343.
<https://doi.org/10.15578/jra.19.4.2024.331-343>
- Li L., Wang J., Zhao G., Le Y., Li F., Hong Y., Nuez-Ortín W., Bardera G., Jiang X., Tan B., Li X., and Chi S., 2026, Lysophospholipids coordinate glyco-lipid metabolism in *Litopenaeus vannamei* to enhance feed efficiency under low-fishmeal diets, Journal of Agriculture and Food Research, 2026: 102762.
<https://doi.org/10.1016/j.jafr.2026.102762>
- Liang Q., Liu G., Luan Y., Niu J., Li Y., Chen H., Liu Y., and Zhu S., 2025, Impact of feeding frequency on growth performance and antioxidant capacity of *Litopenaeus vannamei* in recirculating aquaculture systems, Animals, 15(2): 192.
<https://doi.org/10.3390/ani15020192>