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1. 2018

16 1 5

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16 6 12

3.

2018

18 63 65

4.

2018

16 14 19

2

1. Tomiyama, T., Kusakabe, K., Otsuki, N., Takahashi, S., Yoshida, Y., Hata, M., Shoji, J., Hori, M. (2018): Ontogenetic changes in the optimal temperature for growth of juvenile marbled flounder *Pseudopleuronectes yokohamae*. *Journal of Sea Research*, 141: 14–20.
2. Tomiyama, T. (2018): Lethal and non-lethal effects of an invasive naticid gastropod on the production of a native clam. *Biological Invasions*, 20: 2005–2014.
3. Komai, T., Ohtsuka, S., Yamaguchi, S., Nakaguchi, K. (2018): New records of six deep-sea caridean shrimps (Crustacea: Decapoda) from the Ryukyu Islands and its adjacent waters, southwestern Japan. *Zootaxa*, 4457: 114–128.
4. Miyake, H., Wada, S., Adachi, A., Ohtsuka, S., Ikeda, S., Yonetani, M., Pagliawan, H.B., Metillo, E.B., Okoshi, K. (2019): Benthic platyctenid ctenophore, *Vallicula multiformis* Rankin, 1956, found in an aquarium on Palawan Island, the Philippines. *Plankton Benthos Research*, 13: 14–21.
5. Ohtsuka, S., Madinabeitia, I., Yamashita, H., Venmathi Maran, B.A., Suarez-Morales, E., Ho, J.-s. (2018): Planktonic phases in symbiotic copepods: a review. *Bulletin of Southern California Academy of Sciences*, 17: 104–119.

6. Ohtsuka, S., Nishikawa, J., Boxshall, G.A. (2018) A new species of *Peniculus* (Copepoda: Siphonostomatoida) parasitizing mesopelagic myctophid fish: first discovery of colonization of the genus in deep water. *Parasite*, 25: 58.
  
7. . 2018  
45 48 60
  
8. Srinui, K., Ohtsuka, S., Metillo, E.B., Nishibori, M. (2019): A new species of *Acartia* (Copepoda, Calanoida) from the Philippines, based on morphological and molecular analyses. *ZooKeys*, 814: 71 94.
  
9. Ohtsuka, S., Tanaka, H., Hirano, K., Kondo, Y., Jaume, D., Boxshall, G.A. (2018): Some observation of morphology and behavior of a hyperbenthic misophrioid copepod. *Bulletin of the Southern California Academy of Science*, 117: 127 137.
  
10. Mekawy, A.M.M., Abdelaziz, M.N., Ueda, A. (2018): Apigenin pretreatment enhances growth and salinity tolerance of rice seedlings. *Plant Physiology and Biochemistry*, 130: 94 104
  
11. Wangsawang, T., Chuamnakhong, S., Kohnishi, E., Sripichitt, P., Sreewongchai, T., Ueda, A. (2018): A salinity tolerant japonica cultivar has Na<sup>+</sup> exclusion mechanism at leaf sheaths through the function of a Na<sup>+</sup> transporter OsHKT1; 4 under salinity stress. *Journal of Agronomy and Crop Science*, 204: 274 284.
  
12. Mekawy, A.M.M., Assaha, D.V.M., Munehiro, R., Kohnishi, E., Nagaoka, T., Ueda, A., Saneoka, H. (2018): Characterization of type 3 metallothionein like gene (*OsMT-3a*) from rice, revealed its ability to confer tolerance to salinity and heavy metal stresses. *Environmental and Experimental Botany*, 147:157 166.
  
13. Elsawy, H.I.A., Mekawy, A.M.M., Elhity, M.A., Abdel-dayem, S.M., Abdelaziz, M.N., Assaha, D.V.M., Ueda, A., Saneoka, H. (2018): Differential responses of two Egyptian barley (*Hordeum vulgare* L.) cultivars to salt stress. *Plant Physiology and Biochemistry*, 127: 425 435.
  
14. Safar-Noori, M., Assaha, D.V.M., Saneoka, H. (2018): Effect of salicylic acid and potassium application on yield and grain nutritional quality of wheat under drought stress condition, *Cereal Research communications*, 46: 558 568.
  
15. Safar-Noori, M., Dong, Q., Saneoka, H. (2018): Improvement of grain yield, nutritional and antinutritional quality, and seed physiological performance of wheat by NPK fertilization. *Journal of Agriculture Science and Technology*, 20: 1467 1477.

16. Dissanayaka, D.M.S.B., Nishida, S., Tawaraya, K., Wasaki, J. (2018) Organ-specific allocation pattern of acquired phosphorus and dry matter in two rice genotypes with contrasting tolerance to phosphorus deficiency. *Soil Science and Plant Nutrition*, 64: 282-290.
17. Nishida, S., Dissanayaka, D.M.S.B., Honda, S., Tateishi, Y., Chuba, M., Maruyama, H., Tawaraya, K., Wasaki, J. (2018) Identification of genomic regions associated with low phosphorus tolerance in japonica rice (*Oryza sativa* L.) by QTL-Seq. *Soil Science and Plant Nutrition*, 64: 278-281.
18. Shinozuka, Y., Kawai, k., Sato, R., Higashitani, A., Hamamoto, Y., Okita, M., Isobe, N. (2018) Blood ionized calcium levels and acute-phase blood glucose kinetics in goats after intramammary infusion of lipopolysaccharide. *Journal of Veterinary Medical Science*, 80: 242-246.
19. Shinozuka, Y., Kawai, k., Sato, R., Higashitani, A., Ueno, D., Okita, M., and Isobe, N. 2018. Effect of intramammary lipopolysaccharide infusion on milk pH of uninfused udder in goat. *Journal of Veterinary Medical Science* 80 (8): 1287-1290.
20. 2019  
90 (2) 111-120
21. Kato, A., Shima, T., Fujimoto, M., Shimabukuro, H., Yoshida, G. (2018): Seaweed community structures in the temperate zooxanthellate scleractinian coral *Alveopora japonica* bed in the western Seto Inland Sea, Japan. *Algal Resources*, 11 (1): 1-23.
22. Ni-Ni-Win, Hanyuda, T., Kato, A., Kawai, H. (2018): Two new species of *Padina* (Dictyotales, Phaeophyceae) from southern Japan, *P. ogasawaraensis* sp. nov. and *P. reniformis* sp. nov., based on morphology and molecular markers. *Phycologia*, 57 (1): 20-31.
23. Liao, L.M. (2018): Marine algae of the Sulu Sea islands, Philippines III. Taxonomic account of the Gracilariaceae (Rhodophyta) from the Cuyo Islands. *Palawan Scientist*, 10: 1-6.
24. Tan, P.L., Lim, P.E., Lin, S.M., Phang, S.M., Draisma, S.G.A., Liao, L.M. (2018): A genetic diversity assessment of *Halymenia malaysiana* (Halymeniaceae, Rhodophyta) from Malaysia and the Philippines based on COI-5P and rbcL sequences. *Journal of Applied Phycology*, 30: 3445-3454.
25. Seo, A., Tanida, H. (2018): Three-year route census study on welfare status of free-roaming cats in old-town Onomichi, Japan. *Journal of Applied Animal Welfare Science*, 21(3): 203-210.
26. 2019 -  
, 51-76-82.

3

1.

2018

2018 9 11

2.

2019 2019 3 24

3.

2018 11 24

4.

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2018

6 10

5. Ohtsuka, S.: Planktonic phases of symbiotic copepods, with a special reference to Caligidae. International conference on agriculture, animal sciences, and food technology 2018 (Terengganu, Malaysia, October 30 31, 2018)

6.

2018 11 24

7.

. 2019

2019 3 24

8.

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2018 6 10

9. Hiruta, S.F., Kondo, Y., Nishikawa, J., Yusoff, F.Md., Metillo, E., Pagliawan, H., Srinui, K., Ohtsuka, S., Fujita, T. : Population structure of the “hitch-hike” ophiuroid *Ophiocnemis marmorata*, associated with jellyfish. 16th International Echinoderm Conference (Nagoya, Japan, May 28 June 1, 2018)

10.

. 2019

2019 3 24

11.

Ephrime Metillo Honorio Pagliawan

*Acromitus maculosus* . 2018

2018 3 26

12. *Vallicula multiformis* Honorio Pagliawan Ephrime Metillo  
2018 3 26 2018
13. Kondo, Y., Ohtsuka, S. : Symbionts of jellyfish occurred in Thailand. International workshop on classification and culture of jellyfish in Thailand (Trat, Thailand, July 30 August 3, 2018)
14. . 2018  
2018 9 11
15. . 2018 2018  
9 11
16. 2018 2018 9 11
17. 30 2018 9 17
18. 30 2018 9 17
19. 31 2019 3 28
20. :  
2018 2018 6 16 6 17
21. Thanakorn Wangsawang Tanee Sreewongchai :  
2018 2018 8 29 8 31 ,
22. Kumagai T., Nampei M., Kohnishi E., Ueda A., Yuge, L. : Growth promotion of rice seedlings under microgravity environment. 34th Annual Meeting of the American Society for Gravitational and Space Research (October 31 November 3, 2018, Washington, DC)

23. Chuamnakhong, S., Saneoka H., Ueda, A. Physiological responses to saline-alkaline stress in rice. 2018  
2018 12 6
24. :  
2018 2018 12 6
25. 2018 3 25 27
26. 2018 3 25 27
27. : . 2018  
2018 8 30
28. : .  
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  10. 31 2019 3 26 29
  11. : 2018 8 29 8 31 , 2018
  12. : 2018 8 29 8 31 , 2018
  13. Yoshioka, S., Kato, A., Murase, N., Koike, K., Baba, M. Effects of water temperature, light and nitrate on the growth of sporelings of the nongeniculate coralline alga *Lithophyllum okamurae* (Corallinales, Rhodophyceae). The 36th Symposium and Annual Meeting of the Association of Systematic Biologists of the Philippines, (Father Saturnino Urios University, Butuan, Philippines, May 31 June 1, 2018) [ ]
  14. Koba, Y., Seo, A., Tanida, H: A food and agriculture course to raise awareness of animal welfare in university students majoring in pre-school education. The 53rd Congress of the International Society for Applied Ethology (Bergen, Norway, August 5 9, 2019)
  15. Tanida, H., Seo, A., Koba, Y: Effect of long-term feeding on home range size and colony growth of free-roaming cats at a popular tourist site in Japan. The 53rd Congress of the International Society for Applied Ethology (Bergen, Norway, August 5 9, 2019)
- 5
1. 2019 ,41(1): 47  
53.
  2. Khwanruan Srinui  
2019 , 41, 13 18.

3. 2018 .  
, 40, 542 548.

4. (2018): 100  
. 40 (3): 233 242.

5. (2018):  
. 50 (6): 237 246.

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1. NHK 2019 2 22

2. 2018 12 13

3. .  
<https://www.hiroshima-u.ac.jp/news/50248> 2019 3 14