

2024

1. CHEN, I. S., SHAO, Y. T., Chou, L. C., CHEN, K. S., and ChANG, C. W. (2024). Two new species of *Luciogobius* Gill (Teleostei: Gobiidae) from the Matsu Islands in Taiwan. *Zootaxa*, 5550(1), 189-199.
2. CHEN, I. S., NGUYEN, A. T., and HUYNH, Q. T. (2024). A new freshwater goby of *Rhinogobius* Gill, 1859 (Teleostei, Gobiidae) from South Central Vietnam. *Zootaxa*, 5550(1), 354-361.
3. CHEN, I. S., and YEH, M. F. (2024). Two new freshwater gobiid species of *Rhinogobius* Gill, 1859 (Teleostei: Gobiidae) from Taiwan. *Zootaxa*, 5550(1), 333-353.
4. CHEN, I. S., and CHIU, Y. W. (2024). A new species of *Macropodus* (Teleostei: Osphronemidae) from Fujian Province, southern China. *Zootaxa*, 5550(1), 328-332.
5. CHEN, I. S., and YEH, M. F. (2024). *Hemimyzon luae*, a new species of balitorid fish (Teleostei: Baltioridae) from the Tzengwen River basin, southern Taiwan. *Zootaxa*, 5550(1), 278-286.
6. CHEN, I. S., and ShY, J. Y. (2024). Two new species of *Paratanakia* (Teleostei: Cyprinidae) from Taiwan and mainland China. *Zootaxa*, 5550(1), 250-257.
7. CHEN, I. S., and WEI, Y. C. (2024). A new freshwater gobiid species of *Rhinogobius* Gill, 1859 (Teleostei: Gobiidae) from Minjiang river basin, Fujian Province, southeastern China. *Zootaxa*, 5550(1), 362-368.
8. CHEN, I. S., CHEN, K. T., YANG, Y. C., HAREFA, T., CHOU, L. C., SHEN, K. N., and CHANG, C. W. (2024). Taxonomic review and molecular phylogenetics of the reef gobiid genus *Fusigobius* from Taiwan with comments on a new species from South China Sea. *Zootaxa*, 5550(1), 17-31.
9. CHEN, I. S., and LI, H. E. (2024). A new brackish goby of *Drombus* (Teleostei: Gobiidae) from Taiwan with short comments on related gobiid species. *Zootaxa*, 5550(1), 224-234.

10. CHEN, I. S., and LI, H. E. (2024). A new rainbow gudgeon of *Sarcocheilichthys* (Teleostei: Cyprinidae) from Fujian Province, China with redescriptions of *S. hainanensis*. *Zootaxa*, 5550(1), 258-270.
11. CHEN, I. S., and HAREFA, T. (2024). A new species of marine goby *Trimma* (Teleostei: Gobiidae) from Taiwan. *Zootaxa*, 5550(1), 46-65.
12. LI, H. E., and CHEN, I. S. (2024). Descriptions of a new species of *Callogobius* with a congeneric new record and comments on previous records of the genus from Taiwan. *Zootaxa*, 5550(1), 159-173.
13. Harefa, T., and CHEN, I. S. (2024). Complete mitochondrial genome of larged-eye pygmy goby *Trimma macrophthalmus* (Teleostei, Gobiidae) and its phylogenetic implications. *Mitochondrial DNA Part B*, 9(2), 247-251.
14. CHEN, I. S., REN, Y. T., JIANG, G. C., WANG, S. C., and CHANG, C. W. (2024). Three new species of *Luciogobius* Gill (Teleostei: Gobiidae) from Taiwan. *Zootaxa*, 5550(1), 200-212.
15. CHEN, I. S., and LAI, H. T. (2024). A new ricefish of genus *Oryzias* (Teleostei: Adrianichthyidae) from western Taiwan. *Zootaxa*, 5550(1), 320-327.
16. CHEN, I. S., SHAO, K. T., and HUANG, S. P. (2024). A new *Calamiana* species (Teleostei: Gobiidae) from brackish waters of northern Taiwan. *Zootaxa*, 5550(1), 213-223.
17. CHEN, I. S., and YANG, Y. C. (2024). A new species of *Cryptocentrus* (Teleostei: Gobiidae) from northern Taiwan. *Zootaxa*, 5550(1), 174-182.
18. CHEN, I. S., CHEN, J. T., and HAREFA, T. (2024). A new species of the gobiid genus *Priolepis* (Teleostei: Gobiidae) from Taiwan. *Zootaxa*, 5550(1), 66-77.
19. CHEN, I. S. (2024). *Formorsaneleotris hualienensis*, a new genus and species of inland water sleeper (Teleostei: Eleotridae) from eastern Taiwan. *Zootaxa*, 5550(1), 235-239.
20. CHEN, I. S., LIAO, Y. C., HO, L. T., and SHAO, K. T. (2024). A new species of marine gobiid fish genus *Lubricogobius* (Teleostei: Gobiidae) from the

Philippines. *Zootaxa*, 5550(1), 183-188.

21. HAREFA, T., and CHEN, I. S. (2024). First record of marine goby *Priolepis profunda* (Weber, 1909) (Teleostei: Gobiidae) from Taiwan. *Zootaxa*, 5550(1), 78-84.
22. YEH, M. F., LI, H. E., HAN, C. C., and CHEN, I. S. (2024). Redescription and validity of *Formosania gilberti* Oshima, 1919 (Cypriniformes: Balitoridae), an endemic hillstream loach from Taiwan. *Zootaxa*, 5550(1), 287-304.
23. SHEN, K. N., HUNG, T. H., and CHEN, I. S. (2024). A new species and two newly recorded species of *Eviota* (Teleostei: Gobiidae) from Taiwan. *Zootaxa*, 5550(1), 32-40.
24. TRAN, H. M., and CHEN, I. S. (2024). Molecular evidence for clear speciation of *Tachysurus adiposalis* complex in Northern and Central Taiwan. *Zootaxa*, 5550(1), 305-313.
25. CHEN, I. S., LIU, J. C., and YEH, M. F. (2024). A new species of bagrid catfish genus *Tachysurus* (Teleostei: Bagridae) from Wu river basin in central Taiwan. *Zootaxa*, 5550(1), 314-319.
26. CHANG, C. W., CHEN, I. S., YEH, M. F., SHEN, K. N., and WANG, S. C. (2024). Special Volume of Tropical Fish Biodiversity (Table of Contents). *Zootaxa*, 5550(1), 3-5.
27. HUANG, S. P., CHENG, Y. H., SHAO, K. T., and CHEN, I. S. (2024). A new species of *Paratanakia* (Teleostei: Cyprinidae) from Guangdong, China. *Zootaxa*, 5550(1), 240-249.
28. CHANG, C. W., and CHEN, I. S. (2024). Tropical Fish Biodiversity: contributed papers from the 2023 International Symposium of Tropical Fish Biodiversity and Conservation. *Zootaxa*, 5550(1), 6-6.
29. CHANG, C. W., CHEN, I. S., YEH, M. F., SHEN, K. N., and WANG, S. C. (2024). Special Volume of Tropical Fish Biodiversity (Cover). *Zootaxa*, 5550(1), 1-2.

30. 葉明峰, 方威廷, and 陳義雄. (2024). A new record of a dottedback fish *Pseudoplesiops rosae* (Perciformes: Pseudochromidae) from Taiwan. 台灣生物多樣性研究, 26(1), 39-48.

## 2023

1. CHEN, I. S., and Jang-Liaw, N. H. (2023). Phylogeography of *Aphyocypris normalis* Nichols and Pope, 1927 at Hainan Island and adjacent areas based on mitochondrial DNA data. Plos one, 18(2), e0282460.

## 2022

1. CHEN, I-S., T. Harefa, Y.C. Chang and C.-C. Han. (2022) *Hemimyzon yushanensis*, a new species of balitorid fish (Teleostei: Balitoridae) from southern Taiwan. Zootaxa, 5189(1): 6-12.
2. CHEN, I-S., T. Harefa, G.C. Jiang and C.W. Chang (2022) A new wriggler of Eleotrid (Teleostei: Xenisthmidae) from Taiwan. Zootaxa, 5189(1): 13-17.
3. CHEN, I-S., S.C. Wang, K.Y. CHEN and K.T. Shao (2022) A new freshwater goby of *Rhinogobius lingtongyanensis* (Teleostei, Gobiidae) from the Dongshi river basin, Fujian Province, southeastern China. Zootaxa, 5189(1): 18-26.
4. CHEN, I-S., S.C. Wang and K.T. Shao (2022) A new freshwater gobiid species of *Rhinogobius* Gill, 1859 (Teleostei: Gobiidae) from northern Taiwan. Zootaxa, 5189(1): 27-44.
5. Wang, S.C. and I-S. CHEN\* (2022) A new freshwater goby, *Rhinogobius*

lianCHENgensis (Teleostei: Gobiidae) from the Minjiang river basin, Fujian Province, China. Zootaxa, 5189(1): 45-56.

6.Harefa T. and I-S. CHEN\* (2022) A new species of gobiid fish *Lentipes niasensis* (Gobiidae: Sicydiinae) from Nias Island, Indonesia. Zootaxa, 5189(1): 57-66.

7.CHEN, I. S., Wang, S. C., and Shao, K. T. (2022). A new freshwater gobiid species of *Rhinogobius* Gill, 1859 (Teleostei: Gobiidae) from northern Taiwan. Zootaxa, 5189(1), 29-44.

8.Harefa, T., and CHEN, I. S. (2022). Complete mitochondrial genome and phylogenetic analysis of black-fin stream jewel goby *Stiphodon percnopterygionus* (Gobiiformes: Gobiidae) from Taiwan. Mitochondrial DNA Part B, 7(11), 1968-1970.

9.Ho, L. T., Wang, S. C., Shao, K. T., CHEN, I. S., and CHEN, H. (2022). Long-term monitoring dataset of fish assemblages in rocky tidepools on the southern coast of Taiwan. Scientific data, 9(1), 639.

10.Shao, Y. T., Ho, H. C., Yang, C. H., and CHEN, I. S. (2022). Special Volume of Marine and Freshwater Biodiversity and Ecological Conservation (Table of contents). Zootaxa, 5189(1), 3-5.

2021

1.Hsu, S. L., Liu, T. K., Shao, K. T., CHEN, K. T., and CHEN, I. (2021). Three newly recorded genera and species of gobiid fishes (Teleostei: Gobiidae) from the Dongsha Atoll (Pratas Islands), South China Sea. Journal of Marine

Science and Technology, 21(5), 16.

2019

1. Tseng, L. C., Huang, S. P., Das, S., CHEN, I. S., Shao, K. T., and Hwang, J. S. (2019). A slender symbiotic goby hiding in burrows of mud shrimp *Austinogebia edulis* in western Taiwan. Plos one, 14(7), e0219815.
2. Wu, T. H., Tsang, L. M., Chow, L. H., CHEN, I. S., and Chu, K. H. (2019). Cryptic lineages and hybridization of the predaceous chub *Parazacco spilurus* (Actinopterygii, Cypriniformes, Xenocyprididae) in Hong Kong. Hydrobiologia, 826, 99-111.

2018

1. Huang, S.P., I-S. CHEN, Y.H. Zhao, and K.T. Shao (2018) Description of A New Species of the Gudgeon Genus *Microphysogobio* Mori 1934 (Cypriniformes: Cyprinidae) from Guangdong Province, Southern China. Zool. Stud. 57: 58. (SCI) (Taiwan)

2017

1. Huynh, Q.T., V.K. Nguyen and I-S. CHEN (2017) Molecular identification of minnow *Opsariichthys hainanensis* (Teleostei: Cyprinidae) from the Lake Phu Ninh, Quang Nam Province. J. Biol. 39: 463-466. (Vietnam)
2. Huang, S.P., Y.H. Zhao, I-S. CHEN, and K.T. Shao (2017) A new species of *Microphysogobio* (Cypriniformes: Cyprinidae) from Guangxi Province, southern China. Zool. Stud. 56: 8. (SCI) (Taiwan)

2016

1. Huang, SP; CHEN, IS ; Shao, KT(2015). A new species of *Rhinogobius* (Teleostei: Gobiidae) from Zhejiang Province, China. *Ichthyological research* 63(4):470-479. (SCI)
  
2. Wu, TH; Tsang, LM ; CHEN, IS ; Chu, KH . Multilocus approach reveals cryptic lineages in the goby *Rhinogobius duospilus* in Hong Kong streams: Role of paleodrainage systems in shaping marked population differentiation in a city. *Molecular phylogenetics and Evolution*.104:112-122. (SCI)
  
3. Huang, SP; CHEN, IS; Jang-Liaw, NH; Shao, KT; Yung, MMN. Complete Mitochondrial Reveals a New Phylogenetic Perspective on the Brackish Water Goby *Mugilogobius* Group (Teleostei: Gobiidae: Gobionellinae). *Zoological science*.33(5):566-574. (SCI)
  
4. Lin, HY; Chiu, MY; Shih, YM; CHEN, IS; Lee, MA; Shao, KT. Species composition and assemblages of ichthyoplankton during summer in the East China Sea. *Continental shelf research*.126:64-78. (SCI)
  
5. Suzuki, T; Shibukawa, K; Senou, H; CHEN, IS. Redescription of *Rhinogobius similis* Gill 1859 (Gobiidae: Gobionellinae), the type species of the genus *Rhinogobius* Gill 1859, with designation of the neotype. *Ichthyological research*.63(2):227-238. (SCI)
  
6. Yang, XG; CHEN, IS; Ren, YP; Shen, CN. The complete mitochondrial genome of Fujian rod gudgeon *Microphysogobio fukienensis* (Nichols)

(Cypriniformes, Cyprinidae).Mitochondrial DNA.27(2) 1473-1475. (SCI)

7.CHEN, IS; Wen, ZH . The complete mitochondrial genome of whiskered eel goby *Taenioides cirratus* (Perciformes, Gobioidae). Mitochondrial DNA.27(2): 1509-1511. (SCI)

8.CHEN, IS (CHEN, I-Shiung); Tsai, WL (Tsai, Wei-Lun); Huang, SP (Huang, Shih-Pin); CHEN, HM (CHEN, Hong-Ming). The complete mitochondrial genome of Temminck's minnow *Nipponocypris temminckii* (Cypriniformes, Cyprinidae). Mitochondrial DNA.27(2):1542-1544. (SCI)

9.CHEN, IS (CHEN, I-Shiung); Liu, GD (Liu, Guo-Di); Shen, CN (Shen, Chia-Ning); Prokofiev, AM (Prokofiev, Artem M.). The complete mitochondrial genome of alai osman *Oreoleuciscus humilis* Warpachowski (Cypriniformes, Cyprinidae).Mitochondrial DNA part A.27(2): 953-955. (SCI)

10.CHEN, IS (CHEN, I-Shiung); Liu, GD (Liu, Guo-Di); Prokofiev, AM (Prokofiev, Artem M.). The complete mitochondrial genome of giant stone loach *Triplophysa siluroides* (Cypriniformes: Balitoridae). Mitochondrial DNA part A.27(2): 998-1000. (SCI)

2015

1.Han, M., C.L. Wang, C.N. Shen and I-S. CHEN\*(2015) The complete mitochondrial genome of half-spined barbel *Acrossocheilus hemispinus* (Nichols) (Teleostei, Cyprinidae, Barbinae). Mitochondrial DNA 26(1): 133-134. (Published online: 31 Mar 2015) (SCI) (UK)



2. Huang, S.P., C.N. Shen and I-S. CHEN\*(2015) The complete mitochondrial genome of the Abe's mangrove goby *Mugilogobius abei* (Teleostei, Gobiidae). *Mitochondrial DNA* 26(1): 143-144. (Published online: 31 Mar 2015) (SCI) (UK)
3. CHEN, I-S., M. Han, C.L. Wang and C.N. Shen (2015) The complete mitochondrial genome of rainbow barbel *Acrossocheilus barbodon* (Nichols and Pope) (Teleostei, Cyprinidae, Barbinae). *Mitochondrial DNA* 26(1): 145-146. (Published online: 31 Mar 2015) (SCI) (UK)
4. Huang, S.P., C.N. Shen and I-S. CHEN\*(2015) The complete mitochondrial genome of the Java fat-nose goby *Pseudogobius javanicus* (Teleostei, Gobiidae). *Mitochondrial DNA* 26(1): 159-161. (Published online: 31 Mar 2015) (SCI) (UK)
5. Chiang, T.Y., I-S. CHEN, H.D. Lin, S.T. Hsiao and Y.M. Ju (2015) Complete mitochondrial genome of the amphidromous, red-tailed goby *Sicyopterus lagocephalus* (Pallas) (Teleostei, Gobiidae). *Mitochondrial DNA* 26(5): 670-671. (Published online: 9 Oct 2013) (SCI) (UK)
6. CHEN, I-S.\*, C.R. Liao and Y.T. Shao (2015) The complete mitochondrial genome of Hainanese barbel steed *Hemibarbus medius* Yue (Teleostei: Cyprinidae). *Mitochondrial DNA* Volume 26(5): 736-738. (Published online: 27 Jan 2014) (SCI) (UK)
7. CHEN, I-S.\*, C.R. Liao and K.T. Shao (2015) The complete mitochondrial genome of Taiwanese barbel steed, *Hemibarbus schlegelii* (Günther) (Teleostei: Cyprinidae). *Mitochondrial DNA* 26(6): 829-831. (Published online: 10 Jan 2014) (SCI) (UK)

8. CHEN, I-S.\* and C.W. Wang (2015) The complete mitochondrial genome of Taiwanese spined loach *Cobitis cf. sinensis* (Teleostei: Cobitidae). *Mitochondrial DNA* 26(6): 832-833. (Published online: 10 Jan 2014) (SCI) (UK)
9. CHEN, I-S.\*, Z.H. Wen, C.R. Liao and C.N. Shen (2015) The complete mitochondrial genome of *Plesiomyzon baotingensis* Zheng and CHEN (Cypriniformes, Balitoridae). *Mitochondrial DNA* 26(6): 899-901. (Published online: 10 Jan 2014) (SCI) (UK)
10. CHEN, I-S.\*, Z.H. Wen and C.N. Shen (2015) The complete mitochondrial genome of beautiful stone loach *Traccatichthys pulcher* (Nichols and Pope) (Cypriniformes: Balitoridae). *Mitochondrial DNA* 26(6): 932-934. (Published online: 10 Jan 2014) (SCI) (UK)

2014

1. CHEN, I-S.\* and J.H. Wu (2014) The complete mitochondrial genome of variegated lizardfish *Synodus variegatus* (Aulopiformes, Synodontidae). *Mitochondrial DNA* 25(1): 9-10. (SCI) (UK)
2. Shao, Y.T., F.Y. Wang, W.C. Fu, H.Y. Yan, I-S. CHEN and B. Borg (2014) Androgens increase lws opsin expression and red sensitivity in male three-spined sticklebacks. *PLoS ONE* 9(6): e100330. (doi:10.1371/journal.pone.0100330).
3. Shao, Y.T., I-S. CHEN and H.Y. Yan (2014) The auditory roles of the gas bladder and suprabranchial chamber in walking catfish (*Clarias batrachus*). *Zool. Stud.*, 53: 1-12. (DOI:10.1186/1810-522X-53-1)

2013

1. CHEN, I-S.\*, C.J. Weng, Y.R. CHEN, S.P. Huang, Z.H. Wen, N.H. Jang-Liaw and T.H. Tsai (2013) The checklist of inland-water and mangrove fish fauna of Kinmen island, Fujian province, Taiwan with comments on ecological conservation of native fishes. *J. Mar. Sci. Tech.* 21, Suppl., 316-319. (SCI) (Taiwan)
2. Jang-Liaw, N.H. and I-S. CHEN\* (2013) *Onychostoma minnanensis*, a new cyprinid species (Teleostei: Cyprinidae) from Fujian, southern mainland China with comments on the mitogenetic differentiation among related species. *Ichthyol. Res.* 60:62-74. (SCI) (Japan)
3. Chiang, T.Y., I-S. CHEN\*, H.D. Lin, W.B. Chang and Y.M. Ju (2013) Complete mitochondrial genome of *Sicyopterus japonicus* (Perciformes, Gobiidae). *Mitochondrial DNA* 24(3): 191-193. (SCI) (UK)
4. Ju, Y.M., C.H. Hsu, L.S. Fang, H.D. Lin, J.H. Wu, C.C. Han, I-S. CHEN\* and T.Y. Chiang (2013) Population structure and demographic history of *Sicyopterus japonicus* (Perciformes; Gobiidae) in Taiwan inferred from mitochondrial control region sequences. *Genet. Mol. Res.* 12(3): 4046–4059. (SCI) (Brazil)
5. CHEN, I-S. (2013) The complete mitochondrial genome of Chinese sucker *Myxocyprinus asiaticus* (Cypriniformes, Catostomidae). *Mitochondrial DNA* 24(6): 680-682. (DOI: 10.3109/19401736.2013.773985) (SCI) (UK)

- 6.Hsu, S.L., T.K. Liu, K.T. CHEN, K.T. Shao and I-S. CHEN\* (2013) Three newly recorded genera and species of gobiid fishes (Teleostei: Gobiidae) from the Dongsha Atoll (Pratas islands), South China Sea. J. Mar. Sci. Tech. 21(5): 618-622. (SCI) (Taiwan)
- 7.Chang, C.F., Hsu, T.W. and I-S. CHEN (2013) Ninth East China Sea Conference 2013: International Conference on the Marine Biodiversity and Environmental Fisheries Science of the East China Sea in Keelung, Taiwan. J. Mar. Sci. Tech. 21, Suppl., 1-4. (SCI) (Taiwan)
- 8.Huang, S.P., I-S. CHEN and K.T. Shao (2013) The molecular phylogeny of genus Hemigobius (Teleostei: Gobiidae), with the confirmation of validity of Hemigobius crassa (Herre, 1945). J. Mar. Sci. Tech. 21, Suppl., 86-93. (SCI) (Taiwan)
- 9.Huang, S.P., M.J.P. van Oijen, K.Y. Huang, and C.C. Tsai, and I-S. CHEN\* (2013) Redescription of *Gobius gastrospilos* Bleeker, 1853 with comments on four newly recorded species of brackish gobies from Taiwan. J. Mar. Sci. Tech. 21, Suppl., 94-105. (SCI) (Taiwan)
- 10.CHEN, I.S., S.P. Huang, K.T. Huang. (2013) A new species of genus *Pseudogobius* Popta (Teleostei:Gobiidae) from brackish waters of Taiwan and southern China. J. Mar. Sci. Tech. 21, Suppl., 130-134. (SCI) (Taiwan)
- 11.Huang, S.P., Shao, K.T., Huang, H.M., Ving-Ching Chong, V.C. and I-S. CHEN\* (2013) An annotated checklist of gobioid fishes from the mangrove estuary of Matang, Malay peninsula, with comments on a new *Pseudogobius* (Teleostei: Gobiidae) species. J. Mar. Sci. Tech. 21, Suppl., 106-116. (SCI) (Taiwan)

12. CHEN, I-S\* and P.J. Miller (2013) A new freshwater goby of *Rhinogobius* (Teleostei: Gobiidae) from Hainan island, Southern China. *J. Mar. Sci. Tech.* 21, Suppl., 124-129. (SCI) (Taiwan)
13. Huynh, T.Q. and I-S. CHEN\* (2013) A new species of cyprinid fish of genus *Opsariichthys* from Ky Cung – Bang Giang River basin, northern Vietnam with notes on the taxonomic status of the genus from northern Vietnam and southern China. *J. Mar. Sci. Tech.* 21, Suppl., 135-145. (SCI) (Taiwan)
14. Huang, S.P., J. Zeehan and I-S. CHEN\* (2013) A new genus of Hemigobius generic group goby based on morphological and molecular evidence, with description of a new species. *J. Mar. Sci. Tech.* 21, Suppl., 146-155. (SCI) (Taiwan)
15. Suzuki, T. and I-S. CHEN\* (2013) Two new species of *Vanderhorstia* Smith, 1949 (Teleostei: Gobiidae) from Ryukyus, Japan. *J. Mar. Sci. Tech.* 21, Suppl., 207-212. (SCI) (Taiwan)
16. Kong, Y.H. and I-S. CHEN\* (2013) Reproductive biology of intertidal frillfin goby, *Bathygobius fuscus* in Keelung, Taiwan. *J. Mar. Sci. Tech.* 21, Suppl., 213-215. (SCI) (Taiwan)
17. CHEN, I-S.\*, T.H. Tsai and S.L. Hsu (2013) A new *Parapercis* species from the Dongsha island, South China Sea with comments on a new record from Taiwan. *J. Mar. Sci. Tech.* 21, Suppl., 230-233. (SCI) (Taiwan)
18. Hen, I-S.\*, K.T. Shao, and S.L. Hsu, G.C. Gong, Y.C. CHEN, and T.K. Liu

(2013) DNA barcoding of coastal larval fish communities of Dongsha island, South China sea revealed by mitochondrial CO I sequences. J. Mar. Sci. Tech. 21, Suppl., 252-257. (SCI) (Taiwan)

2012

1. CHEN, I-S., Z. Jaafar and K.T. Shao (2012) A new *Obliquogobius* Koumans, 1941 (Teleostei: Gobiidae) from Kumejima, Ryuyku Islands, Japan. Zootaxa 3367: 269-273. (SCI) (New Zealand)

2. CHEN, I-S., T. Susuki and K.T. Shao (2012) A new deepwater goby of the genus *Discordipinna* Hoese and Fourmanoir, 1978 (Teleostei: Gobiidae) from Kumejima of the Ryukyu, Japan. Zootaxa 3367:274-280. (SCI) (New Zealand)

3. Jang-Liaw, N.H., Y.H. Gong and I-S. CHEN\* (2012) A new marine gobiid species of the genus *Clariger* Jordan and Snyder (Gobiidae, Teleostei) from Taiwan. Zookeys 198: 69-77. (SCI) (Bulgaria)

4. Chiang, M.C. and I-S. CHEN\* (2012) A new species of the genus *Helcogramma* (Blenniiformes: Tripterygiidae) from Taiwan. Zookeys 216: 57-72. (SCI) (Bulgaria)

5. Hsiao, S.T., C.H. Hsu, D.C. Liu and I-S. CHEN\* (2012) The complete mitochondrial genome of the deepwater stingray *Plesiobatis daviesi* (Wallace, 1967): unique features in the mitochondrial D-loop region. J. Taiwan Fish. Res. 20:1-16.

2011

1. Oijen, M. J. P., T. Suzuki and I-S. CHEN\* (2011) On the earliest published species of *Rhinogobius*. With a redescription of *Gobius brunneus* Temminck and Schlegel, 1845. *J. Taiwan. Mus.* 64: 1-16. (Taiwan)
2. Suzuki, T. and I-S. CHEN\* (2011) Redescription of three species of genus *Rhinogobius* (Perciformes, Gobiidae) described by Dr. Shigeo Tanaka. *Bull. Osaka Mus. Nat. Hist.* 65: 9-24. (Japan)
3. Yang, C.H., I-S. CHEN and T.Y. Chan (2011) A new slipper lobster of the genus *Galearctus* Holthius, 2002 (Crustacea, Decapoda, Scyllaridae) from New Caledonia. *Zoosystema* 33: 207- 217. (SCI) (France)
4. Suzuki, T., I-S. CHEN\* and H. Senou (2011) A new species of *Rhinogobius* Gill, 1859 (Teleostei: Gobiidae) from the Bonin islands, Japan. *J. Mar. Sci. Tech.* 19(6): 693-701. (SCI) (Taiwan)

#### 專書或專利 (Books and Patents)

1. 方力行、韓僑權、陳義雄 (1995) 高身鯛魚-臺灣溪流中珍貴稀有的原住民。國立海洋生物博物館籌備處，高雄市。
2. 方力行、陳義雄、韓僑權 (1996) 高雄縣河川魚類誌。高雄縣政府及國立海洋生物博物館籌備處，高雄市。
3. 陳義雄、方力行 (1999) 臺灣淡水及河口魚類誌。國立海洋生物博物館籌備處，屏東縣。288 頁。

4. 陳義雄、方力行 (2002) 臺東縣河川魚類誌。臺東縣政府及國立海洋生物博物館，臺東縣。
5. 陳義雄、吳瑞賢、方力行 (2002) 金門淡水及河口魚類誌。金門國家公園管理處，金門縣。164 頁。
6. 陳義雄、張詠青 (2005) 臺灣淡水魚類原色圖鑑。第一卷。鯉形目。水產出版社，基隆市。284 頁。
7. 陳義雄、鄭又華、陳玠廷、黃鈞漢、楊倩慧、江敏嘉 (2006) 基隆市溪流生態。基隆市政府，基隆市。128 頁。
8. 陳義雄 (2009) 臺灣河川溪流的指標魚類—初級淡水魚類。國立臺灣海洋大學。基隆市。136 頁。
9. 陳義雄 (2009) 臺灣河川溪流的指標魚類—兩側洄游魚類。國立臺灣海洋大學。基隆市。96 頁。
10. 陳義雄、黃世彬、劉建秦 (2010) 臺灣的外來入侵淡水魚類。國立臺灣海洋大學，基隆市。128 頁。
11. 陳義雄、曾晴賢、邵廣昭 (2012) 臺灣淡水魚類紅皮書。行政院農業委員會林務局，台北市。242 頁。
12. 陳義雄、陳天任 (2018) 陽明魚蝦蟹-陽明山魚蝦蟹解說手冊。陽明山國家公園管理處，台北市。160 頁



13. 陳義雄、林逸洋、陳光耀 (2019) 金門魚類誌-淡水及河口魚類。金門縣 政府，金門縣。224 頁。

14. 陳義雄、黃世彬、林逸洋、夏譽陽 (2019) 魚游河滬-台江國家公園濕地魚類圖鑑。台江國家公園管理處，台南市。260 頁。

15. 陳義雄 (2021) 澎湖南方四島國家公園-魚類生態圖鑑。海洋國家公園管理處，高雄市。352 頁。