

9.0 Publications

9.1 Total Number of Books Authored

- **AKUATROP**

1. Aquaculture Research Directory 2007/2008. AKUATROP, UMT.

- **Prof Madya Dr. Anuar Hassan**

1. Book Written in Chapter 3 (The Rock Fauna in Setiu Wetland), Penerbit Universiti Malaysia Terengganu.

- **Dr. Zaleha Kassim**

1. Zaleha, K. 2008. A Pictorial Guide to Some Marine Harpacticoid Copepod of Malaysia. Penerbit Universiti Malaysia Terengganu. 122 pp. (ISBN 978-983-2888-66-6)

9.2 Total Number of Publication in Citation Indexed Journals

- **Prof. Dr. Faizah Shaharom**

1. Székely Cs, Shaharom-Harrison F, Cech, G, Ostoros G, Molnár K (2009) Myxozoan infections in fishes of the Tasik Kenyir Water Reservoir, Terengganu, Malaysia. *Diseases of Aquatic Organisms* 83(1): 37- 48
[\[http://www.int-res.com/articles/dao_oa/d083p037.pdf\]](http://www.int-res.com/articles/dao_oa/d083p037.pdf)
2. Székely Cs, Shaharom-Harrison F, Cech, G, Mohamed, K, Molnár K (2009) Myxozoan pathogens of Malaysian fishes cultured in ponds and net-cages. *Diseases of Aquatic Organisms* 83 (1) : 49-57 [\[http://www.int-res.com/articles/dao_oa/d083p049.pdf\]](http://www.int-res.com/articles/dao_oa/d083p049.pdf)

- **Prof. Madya Dr. Abol Munafi**

1. Nor Hakim Norazmi-Lokman and **Ambok Bolong Abol Munafi**, 2008. Effect of Different Feeding on the Production of Marine Copepod, *Acantia* sp. *Journal of Sustainability Science and Management*.
2. Taufiq Hayimad, **Ambok Bolong Abol Munafi** and Chinnawat Pitagsalec, 2008. Effect of Different Diets on the Growth and Survival of the Larvae and Juveniles of Spotted Babylon Snails (*Babylonia oreolata* Link 1807). *Journal of Sustainability Science and Management*, Volume 3 No.2, Dec 2008, 58-65

- **Dr. Zaleha Kassim**

1. Kamaruzzaman, B.Y., Ong, M.C. **Zaleha, K.** and Shahbudin, S.2008. Levels of Heavy Metals in Green-Lipped Mussel *Perna Viridis* (Linnaeus) from Muar Estuary, Johore, Malaysia Pakistan. *Journal of Biological Sciences* (In Press)

2. Kamaruzzaman, B.Y., **Zaleha, K.**, Ong, M.C. and Willison, K.Y.S. 2007. Copper and Zinc in three dominant brackish water fish species from Paka Estuary, Terengganu, Malaysia. *Malaysian Journal of Science*, 26 (2): 65-70
3. **Kassim, Z.**, F.Diyana M. Fathi and A. Ahmad. 2008. Meiobenthic community of Sungai Pulau Seagrass Bed, Malaysia. *Marine Research in Indonesia*, vol. 33 (1): 17-20.
4. Murugan Kaliomutho, Aziz Ahmad and **Zaleha Kassim**. 2007. Isolation, Characterization and Identification of Bacteria associated with mucus of *Acropora cervicornis* coral from Bidong Island, Terengganu, Malaysia. *Malaysian Journal of Science*, 26(2): 27-39.
5. Ryota Nakajima, Teruaki Yoshida, Bin Abdul Rahim Azman, **Kassim Zaleha**, Bin Haji Ross Othman and Tatsuki Toda. 2008. *In situ* release of coral mucus by *Acropora* and its influence on the heterotrophic bacteria. *Aquatic Ecology*. DOI 10.1007/s10452-008-9210-y. **[Impact Factor : 0.925]**
6. **Zaleha, K.**, Sulong, I., Mohd. Lokman, H. Kamaruzzaman, B.Y. and Mohd. Affendy Baba. 2008. Species composition and abundance of Planktonic Copepods in Pahang Estuaries, Malaysia. *Journal of Sustainability Science and Management*, vol 3 (1): 11-22

- **Dr. Anil Chatterji**

1. **A. Chatterji** and F. Shaharom. 2008. Unusual spawning behaviour of the Indian horseshoe crab (*Tachypleus gigas*, Müller) after the tsunami. *Pertanica Journal of Science and Technology* 17(2):263-268.
2. Surendra Ghaskadbi, Vidya Patwardhan, Monideepa Banerjee, Swati Agrawal, Nibedita Lenka, Mahesh Kumar Verma, **Anil Chatterji**, and P.B. Parab. 2008. Enhancement of vertebrate cardiogenesis by a lectin from perivitelline fluid of horseshoe crab embryo. *Cellular and Molecular Life Sciences*, 65: 3312 – 3324. **[Impact Factor : 5.239]**
3. Z. Kassim, H. Shahuddin, F. Shaharom and **A. Chatterji**. 2008. Abundance of three species of the horseshoe crab along the coast of Malaysia by *J. Bombay Nat. Hist. Soc.* 105(3).

- **Dr. Mhd Ikhwanuddin Abdullah**

1. **Ikhwanuddin, M.** and Shabdin M, L. 2008. Hatchery Trials for the Production of Blue Swimming Crab (*Portunus pelagicus*) 1st Day Juvenile Crab in Malaysia. *Journal of the World Aquaculture Society*. (In press) **[Impact Factor : 0.657]**
2. **Ikhwanuddin, M.** and Shabdin M, L. 2008. The Development of Ovigerous female Production Technique in Captivity of Blue Swimming Crab (*Portunus pelagicus*). *Journal of the World Aquaculture Society*. (In press) **[Impact Factor : 0.657]**

- **Mr. Liew Hon Jung**

1. **Liew, H.J.**, A. Ambak, A.B. Abol-Munafi, T.S. Chuah., 2008. Timing of first exogenous feeding on survival larvae of false clownfish *Amphiprion ocellaris*. Aquaculture Research. [Impact Factor : 1.067]

9.3 Total Number of Refereed Proceeding

- **Prof. Dr. Faizah Shaharom**

1. Borkhanuddin, M.H., **Shaharom, F.**, Joseph, J. Association of Epibiotic Barnacle with Nesting Hawksbill (*Eretmochelys imbricata*) Turtles from Upeh Island, Malacca. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.
2. Borkhanuddin, M.H., **Shaharom, F.**, Joseph, J. Epibionts of Hawksbill Turtles in Malacca: Association with Brittle Stars (Echinodermata: Ophiolepidae). Universiti Malaysia Terengganu 7th International Annual Symposium on Sustainability Science and Management (UMTAS) 2008.
3. Borkhanuddin, M.H., **Faizah Shaharom**, Preliminary Assessment on Ectoparasite Infections of Commercially Important Marine Fish, *Nemipterus peronii*, from Terengganu Coastal Waters. 10th Symposium of the Malaysian Society of Applied Biology, 6-8 November 2008, Sarawak, Malaysia.
4. Ihwan, M. Z., **Shaharom, F.**, A Comparative Prevalence Study of Ectoparasites in Wild and Cultured Grouper Before and After Transportations. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.
5. Nadzari, M.F.M. , **Shaharom, F.**, Parasitic Crustacean on *Johnius carutta* (Karut croaker) in Coastal Waters of Terengganu. Universiti Malaysia Terengganu 7th International Annual Symposium on Sustainability Science and Management (UMTAS) 2008.
6. **Shaharom-Harrison**, F.M. and Ikhwanuddin, M., 2008. Human Resource Development for the Development of Potential and Sustainable Aquaculture Projects in Malaysia. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.
7. Suhairi, M., **Shaharom, F.**, Kartini, M., Parasites of *Priachantus tayenus* (Lolong Bara) in Coastal Kuala Terengganu. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.
8. Wahidah W., Ihwan M. Z., Suhairi M., **Shaharom F.**, 2008, Parasites of Marine Ornamental Fish. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.

- **Prof. Madya Dr. Anuar Hassan**

1. Agus putra, A. S., **Anuar, H.**, Mohammed Azmi, A., Pradeep, P. J., and Mithun, S., 2008. Growth and survival rate of hybrid larvae of *Pangasius hypophthalmus* (Savage, 1878) and *Pangasius nasutus* (Bleeker, 1863). Seventh UMT International Symposium on Sustainability Science and Management (UMTAS) 2008.
2. Agus putra, A. S., **Anuar, H.**, Mohammed Azmi, A., Pradeep, P. J., and Mithun, S., 2008. Yolk absorption, mouth development and onset of exogenous feeding of hybrid larvae of *Pangasius hypophthalmus* (Savage, 1878) and *Pangasius nasutus* (Bleeker, 1863). Seventh UMT International Symposium on Sustainability Science and Management (UMTAS) 2008.
3. **Anuar, H.**, 2008. Adaptability and Growth of Patin Bunga , *Pangasius sutchi* larvae and juveniles in brackish water. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.

- **Dr. Zaleha Kassim**

1. Busra, I., **Zaleha, K.** and Masduki, M.M., 2008. Generation Time for *Paradactylopodia oculata* in Laboratory Culture. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.
2. Busra, I., **Zaleha, K.** and Masduki, M.M., 2008. Generation Time of Some Marine Harpacticoid Species in Laboratory Condition. The 10th Symposium of the Malaysia Society of Applied Biology. 6-8 Nov. 2008
3. Norshida, I. and **Zaleha, K.**, 2008. Development of Harpacticoid Copepod, *Robertsonia knoxi* Fed with *Navicula* sp. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.
4. Nurul Huda A.I. and **Zaleha, K.**, 2008. Taxonomy of a benthic copepod, *Phyllothalestris sarsi* (Sewell, 1940) (Harpacticoida: Thalestridae) from Bidong Island Malaysia. 10th Symposium of The Malaysian Society of Applied Biology, 6-8Nov.2008, Kuching Sarawak.
5. **Zaleha, K.**, Abang Jefri Abang Mansor and Hasimah Mohd. Said., 2008. Species diversity of Porcellidiidae Sars, 1860 (Copepoda: Harpacticoida) from seagrass bed of Sungai Pulai, Malaysia. 10th Symposium of The Malaysian Society of Applied Biology, 6-8Nov.2008, Kuching Sarawak.
9. **Zaleha, K.**, Nor Antonina Abdullah, Muhamad AlJupri Abdul Rahman, Nor Nazifa Mazni, Khyril Shahrizan Husin and HasnorHisham Shahudin., 2008. Ecological aspects of bivalve culture area in The Strait of Malacca. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.

- **Dr. Mhd Ikhwanuddin Abdullah**

1. **Ikhwanuddin, M.** and Abol Munafi, A.B. 2008. Culture of blue swimming crab, *Portunus pelagicus* juveniles in nursery ponds. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.
2. **Ikhwanuddin, M.**, and Shaharom-Harrison, F.M. 2008. Human Resource Development for the Development of Potential and Sustainable Aquaculture Projects in Malaysia. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.

- **Pn. Norainy Mohd Husin**

1. **Norainy M. H.**, Fara Nor Asmira J. and Mhd-Ikhwanuddin, A., 2008. Genetic diversity in two populations blue swimming crab *Portunus pelagicus* assayed by random amplified polymorphic DNA markers- preliminary assessment. 10th Symposium of the Malaysian Society of Applied Biology, 6-8 November 2008, Sarawak, Malaysia.

- **Mr. Liew Hon Jung**

1. **Liew, H.J.**, A. Deraman, 2008. Early Growth Performance of Hybrid Red Tilapia under Marine Water Environment. 10th Symposium of the Malaysian Society of Applied Biology, 6-8 November 2008, Sarawak, Malaysia.
2. **Liew, H.J.**, **A. Deraman**, 2008. Spawning Behavioral of Abalone *Haliotis diversicolor supertexta* Under Laboratory Conditions. 10th Symposium of the Malaysian Society of Applied Biology, 6-8 November 2008, Sarawak, Malaysia.
3. Abol-Munafi, A.B., **H.J. Liew**, A. Ambak, 2008. The breeding of clownfish *Amphiprion ocellaris* under captive condition. Paper Presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.

9.4 Total Number of Popular Article Published

- **Anil Chatterji**

1. Marine green mussel and their potential role in biomedical science by **Anil Chatterji** and Zaleha Kassim. *Prospects Malaysia*, 52-54 (July, 08)
2. Horseshoe crab – a valuable marine creature for human use by **Anil Chatterji** and Noraznawati Ismail; *Prospects Malaysia*, 90-96 (November'08).
3. The horseshoe crab and their use in human cardiac disorders by **Anil Chatterji**; Synthesis, *UPM* (December 2008).

- **Mr. Liew Hon Jung**

1. **Liew, H.J.**, A. Ambak, A.B. Abol-Munafi, T.S. Chuah. 2008. The Breeding of False Clownfish *Amphiprion ocellaris* – Part Three: Larval rearing of captive breeding larvae. Publication of the Malaysian Fisheries Society, FISHMAIL. 17 (2-3): 18-20.
2. **Liew, H.J.**, A. Ambak, A.B. Abol-Munafi. 2008. The Breeding of False Clownfish *Amphiprion ocellaris* – Part Two: Early life embryo progression. Publication of the Malaysian Fisheries Society, FISHMAIL. 17 (1): 6-7.
3. **Liew, H.J.**, A. Ambak, A.B. Abol-Munafi. 2008. The Breeding of False Clownfish *Amphiprion ocellaris* – Part One: Broodstock Management and Breeding. Publication of the Malaysian Fisheries Society, FISHMAIL. 16 (4): 12-13.

9.5 Paperwork Presented in Conferences / Workshops

9.5.1 International

- **Prof. Dr. Faizah Shaharom**

1. Habsah M, Afnani A., Abdul-Manaf A. and **Shaharom-Harrison F.**, 2008. Bioactivity of mannitol isolated from *Sargassum ictifolium*. Presented at International Conference On Marine Organism and Their Biomedical Potentials: Expectation and Realizations, 18th-20th May 2008, Universiti Malaysia Terengganu.
2. Habsah M., Tee C. Y., Desy F. S., Abdul-Manaf A., **Shaharom-Harrison F.** and Jalifah L., 2008. Isolation of chemical constituents and biological activities of *Gracilaria changii*. Presented at International Conference On Marine Organism and Their Biomedical Potentials: Expectation and Realizations, 18th-20th May 2008, Universiti Malaysia Terengganu.
3. Habsah M., Tee C. Y., Desy F. S., Abdul-Manaf A., **Shaharom-Harrison F.** and Jalifah L., 2008. Potential Bioactivities of *Gracilaria* spp. Presented at International Conference On Marine Organism and Their Biomedical Potentials: Expectation and Realizations, 18th-20th May 2008, Universiti Malaysia Terengganu.
4. **Faizah Shaharom-Harrison**, Suhairi M. and Ihwan M. Z., 2008. A Case Study on Fish Distress in the Tebrau Straits, Johor. Poster Presented at Aquaculture Indonesia 2008, 8th – 10th July 2008, Bandar Lampung, Indonesia.
5. **Shaharom-Harrison, F.M.** and Nor Asilah S., 2008. Laboratory Experimental Infection of the Blood Trematode *Sanguinicola armata* on the Freshwater Snail *Gyraulus convexiusculus* and the Bighead Carp *Aristichthys nobilis*. Paper presented at Seventh Symposium on Diseases in Asian Aquaculture “Communication, Co-operation, Co-ordination”, 22nd – 26th June 2008, Taipei, Taiwan.
6. **Shaharom-Harrison, F.M.** and Sarimah S., 2008. Morphological and Infection Study of Lernanthropidae on the Gill of Cultured Seabass. Paper presented at Seventh Symposium on Diseases in Asian Aquaculture “Communication, Co-operation, Co-ordination”, 22nd – 26th June 2008, Taipei, Taiwan.

- **Prof. Madya Dr. Anuar Hassan**

1. Agus Putra, A. S., **Anuar, H.**, Mohammed Azmi, A., Pradeep, P. J., and Mithun, S., 2008. Growth and survival rate of hybrid larvae of *Pangasius hypophthalmus* (Savage, 1878) and *Pangasius nasutus* (Bleeker, 1863). Seventh UMT International Symposium on Sustainability Science and Management (UMTAS) 2008, Primula Hotel, Kuala Terengganu.
2. **Anuar, H.**, 2008. Crossbreeding of *Pangasius hypophthalmus* and *Pangasius nasutus*, Oral presentation at Symposium on Catfish Aquaculture in Asia: Presents Status and Challenges for Sustainable Development, 5th-7th December 2008, Can Tho University, Vietnam.
3. **Anuar, H.**, 2008. Preliminary Study on the Cryopreservation of Walking Catfish, Oral Presentation at Symposium on Catfish Aquaculture in Asia: Presents Status and Challenges for Sustainable Development, 5th-7th December 2008, Can Tho University, Vietnam.
4. **Anuar, H.**, Enny, S., Pradeep, P. J., and Mithun, S., 2008. Study on the incubation period and embryonic development of brown marbled grouper, *Epinephelus fuscoguttatus* (Forsk., 1775). International Conference on Marine Organisms and their Biomedical Potentials: Expectations and Realizations 2008, UMT, Kuala Terengganu.
5. **Anuar, H.**, Nurhidayah, B.M.R., and Mithun S., 2007. Study on the induced breeding of Patin bunga (*pangasius sutchi*) using pituitary extract replacing ovaprim. Paper presented in '8th Asian Fisheries Forum held at Cochin, Kerala, India. (Abstract published: AQB 008, Fisheries and Aquaculture: Strategic Outlook for Asia, Page No. 330).
6. **Anuar, H.**, Sarmila B. Zainal and Mithun S., 2007. Studies on the yolk absorption, mouth development and start of feeding of patin (*pangasius sutchi*) larvae. Paper presented in '8th Asian Fisheries Forum' held at Cochin, Kerala, India. (Abstract published: AQP 040, Fisheries and Aquaculture: Strategic Outlook for Asia, Page No. 167).
7. Mithun S., **Anuar, H.**, M. Effendy A.W. and Siang H.Y., 2007. Probiotics; methods of selection of a probiont in aquaculture. Paper presented in '8th Asian Fisheries Forum' held at Cochin, Kerala, India. (Abstract published: ABP 039, Fisheries and Aquaculture: Strategic Outlook for Asia, Page No. 353).
8. Pradeep, P. J., **Anuar, H.**, and Anil K. C., 2008. Perspective of triploidy in commercially important fishes. International Conference on Marine Organisms and their Biomedical Potentials: Expectations and Realizations 2008, UMT, Kuala Terengganu.

- **Prof. Madya Dr. Abol Munafi**

1. **Ambok Bolong Abol Munafi**. 2008. Morphological and histological observation on the male gonad of *Amphiprion ocellaris*. World Aquaculture Seminar 2008, 19 – 23 May, Busan, South Korea.
2. **Ambok Bolong Abol Munafi**, 2008. Sexual dimorphism on the morphometric characteristic of protandrous anemonefish (*Amphiprion ocellaris*). World Aquaculture Seminar 2008, 19 – 23 May, Busan, South Korea.
3. **Ambok Bolong Abol Munafi**. 2008. Study on the gonad structure on pink skunk anemonefish (*A. perideraion*). World Aquaculture Seminar 2008, 19 – 23 May, Busan, South Korea.

- **Dr. Zaleha Kassim**

1. **Zaleha, K.**, 2008. Diversity of Marine Harpacticoid Copepods from Malaysian Coast – Japanese Society for Promotion Science National Coordinator Meeting, 3-7 March 2008, Melaka
2. **Zaleha, K.**, 2008. Diversity of Porcellidiidae (Copepoda: Harpacticoida) from Sg. Pulai, Malaysia – LIPI NAGISA West Pacific Congress, 26-29 Oct. 2008, Jakarta, Indonesia.

- **Dr. Anil Chatterji**

1. Kotnala, S. and **Chatterji A.**, 2008. Mass cultivation of commercially important seaweeds and its use as one of the feed ingredients to enhance growth in *Catla catla* (L). Presented at International Conference On Marine Organism and Their Biomedical Potentials: Expectation and Realizations, 18th-20th May 2008, Universiti Malaysia Terengganu.
2. Norazanawati, L., Lukman-Hakim M. D., Siti-Kahtijah Z., and **Chatterji A.**, 2008. A preliminary report on the anti-microbial activity in the haemolymph of the Malaysian horseshoe crab, *Tachpleus gigas* (Muller). Presented at International Conference On Marine Organism and Their Biomedical Potentials: Expectation and Realizations, 18th-20th May 2008, Universiti Malaysia Terengganu.
3. Sharma, S. and **Chatterji A.**, 2008. Antimicrobial activity in different extracts of marine bivalves – a comparative study. Presented at International Conference On Marine Organism and Their Biomedical Potentials: Expectation and Realizations, 18th-20th May 2008, Universiti Malaysia Terengganu.
4. Sharma, S. and **Chatterji A.**, 2008. Marine invertebrates: source of biomedical compounds. Presented at International Conference On Marine Organism and Their Biomedical Potentials: Expectation and Realizations, 18th-20th May 2008, Universiti Malaysia Terengganu.

5. **Therwath, A.**, Massoud, M., Pezhman, M., Jeannette, S., Huma, A., Sreekumar, P. K. and Chatterji, A., 2008. Peri-viteline fluid of the fertilized eggs of the Indian horseshoe crab (*Tachypleus gigas*, Muller) helps in maintaining the original phenotype of CD 34⁺ stem cells and enhances colony formation in vitro. Presented at International Conference On Marine Organism and Their Biomedical Potentials: Expectation and Realizations, 18th-20th May 2008, Universiti Malaysia Terengganu.
6. Zaleha, K. and **Chatterji, A.**, 2008. Ecological surveys on the potential habitat of mangrove horseshoe crab, *Carcinoscorpius rotundicauda* (Latreille) in the east coast of Peninsular Malaysia. Presented at International Conference On Marine Organism and Their Biomedical Potentials: Expectation and Realizations, 18th-20th May 2008, Universiti Malaysia Terengganu.

- **Pn. Norainy Mohd Husin**

1. Abu-Bakar, K. R., Ponzoni, R. W., Nguyen, N. H., **Husin, N.M.** , Khaw, H.L., Kamaruzzaman, N., Hamzah, A. and H.Y. Yee, 2008. Effect of Thermal Treatment On Sex Ratio, Growth Performance And Survival In Genetically Improved Farmed Tilapia (Gift Strain, *Oreochromis Niloticus*). Poster presented at 8th International Symposium on Tilapia in Aquaculture (Tilapia Aquaculture from the Pharaohs to the Future), 12-14 October, 2008, Egypt.

9.5.2 National

- **Prof. Dr. Faizah Shaharom**

1. Bokhanuddin M. H., **Shaharom, F.** and Joseph J., 2008. Epibionts of Hawksbill Turtles in Malacca: Association with Brittle Stars (Echinodermata: Ophiolepidae). Poster presented at UMT 7th International Annual Symposium on Sustainability Science and Management (UMTAS) 2008, 8th – 10th June 2008, Primula Beach Resort, Kuala Terengganu.
2. Ihwan, M.Z., **Shaharom-Harrisson, F.** and Kartini, M., 2008. A Comparative Prevalence Study of Ectoparasites in Wild and Cultured Grouper Before and After Transportation. Presented at National Fisheries Symposium, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.
3. Nadzari, M. F. M., and **Shaharom F.**, 2008. Parasitic Crustacean on *Johnius Carutta* (Karut Croaker) in Coastal Waters of Terengganu. Poster presented at UMT 7th International Annual Symposium on Sustainability Science and Management (UMTAS) 2008, 8th – 10th June 2008, Primula Beach Resort, Kuala Terengganu.
4. Suhairi, M. and **Shaharom F.**, 2008. The Parasites of *Priacanthus tayenus* (Lolong Bara) in Coastal Kuala Terengganu. Paper presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.
5. **Shaharom F.** and **Ikhwanuddin, M.**, 2008. Keynote Address of University Malaysia Terengganu: Human Resource Development for the Development of Potential and

Sustainable Aquaculture Projects in Malaysia. Paper presented at National Fisheries Symposium 2008, 14th – 16th July 2008, Wisma Darul Iman, Kuala Terengganu.

- **Prof. Madya Dr. Anuar Hassan**

1. **Anuar, H.** and Nurulazreen, A.Y., 2008. Adaptability and growth of patin bunga, *Pangasius sutchi* larvae and juveniles in brackish water. Fifth National Fisheries Symposium (NaFiS)2008. 14-16 July 2008. Terengganu (page no.32).
2. **Anuar, H.** and Syahidah, A., 2008. Preliminary study on the induced breeding and embryonic development of Patin buah (*Pangasius nasutus*). Fifth National Fisheries Symposium (NaFiS)2008. 14-16 July 2008. Terengganu (page no.148)
3. Le Son Trang, **Anuar, H.**, and Duong Nhut Long, 2008. Study on the induced breeding of crystal eyed catfish (*Mystus wyckii*, Bleeker, 1858) by ovaprim. Hcg and LRHA+domperidone injection. Fifth National Fisheries Symposium (NaFiS)2008. 14-16 July 2008. Terengganu (page no.146)
4. Le Son Trang, **Anuar, H.**, and Duong Nhut Long, 2008. Effect of different hormone (ovaprim, hcg and LRHA+ domperidone) on the growth and survival of crystal eyed catfish (*Mystus wyckii*, bleeker, 1858) larval rearing. Fifth National Fisheries Symposium (NaFiS) 2008. 14-16 July 2008. Terengganu (page no.147)

- **Dr. Zaleha Kassim**

1. Busra, I., **Zaleha, K.** and Masduki, M.M., 2008. Generation Time of Some Marine Harpacticoid Species in Laboratory Condition.The 10th Symposium of The Malaysia Society of Applied Biology. 6-8 Nov. 2008
2. Busra, I., **Zaleha, K.** and Masduki, M.M., 2008. Generation Time for *Paradactylopodia oculata* in Laboratory Culture. National Fisheries Symposium (NaFiS) 2008. 14-16 July 2008. Terengganu
3. Norshida, I. and **Zaleha, K.**, 2008. Development of Harpacticoid Copepod, *Robertsonia knoxi* Fed with *Navicula* sp. National Fisheries Symposium (NaFiS) 2008. 14-16 July 2008. Terengganu.
4. Nurul Huda A.I. and **Zaleha, K.**, 2008. Taxonomy of a benthic copepod, *Phyllothalestris sarsi* (Sewell, 1940) (Harpacticoida: Thalestridae) from Bidong Island Malaysia. 10th Symposium of The Malaysian Society of Applied Biology, 6-8Nov.2008, Kuching Sarawak.
5. **Zaleha,K,** Abang Jefri Abang Mansor and Hasimah Mohd. Said, 2008. Species diversity of Porcellidiidae Sars, 1860 (Copepoda: Harpacticoida) from seagrass bed of Sungai Pulai, Malaysia. 10th Symposium of The Malaysian Society of Applied Biology, 6-8Nov.2008, Kuching Sarawak.

6. **Zaleha, K.**, Nor Antonina Abdullah, Muhamad AlJupri Abdul Rahman, Nor Nazifa Mazni, Khyril Shahrizan Husin and HasnorHisham Shahudin., 2008. Ecological aspects of bivalve culture area in The Strait of Malacca. National Fisheries Symposium (NaFiS) 2008. 14-16 July 2008. Terengganu.

- **Dr. Mohd Ikhwanuddin Abdullah**

1. **Ikhwanuddin, M.** And Abol Munafi, A.B. 2008. Culture of blue swimming crab, *Portunus pelagicus* juveniles in nursery ponds. National Fisheries Symposium (NaFiS 2008). 14-16 July 2008, Terengganu.
2. Shaharom-Harrison, F.M. and **Ikhwanuddin, M.**, 2008. Human Resource Development for the Development of Potential and Sustainable Aquaculture Projects in Malaysia. National Fisheries Symposium (NaFiS 2008). 14-16 July 2008, Terengganu.

- **Mr. Liew Hon Jung**

1. **Liew Hon Jung**, 2008. Early Growth Performance of Hybrid Red Tilapia Under Marine Water Environment. 10th Symposium of the Malaysian Society of Applied Biology, 6-8 November 2008, Sarawak, Malaysia.
2. **Liew Hon Jung**, 2008. Spawning Behavioral of Abalone *Haliotis diversicolor supertexta* Under Laboratory Conditions. 10th Symposium of the Malaysian Society of Applied Biology, 6-8 November 2008, Sarawak, Malaysia.
3. **Liew Hon Jung**, 2008. The breeding of clownfish *Amphiprion ocellaris* under captive condition. National Fisheries Symposium (NaFiS 2008). 14-16 July 2008, Terengganu.

- **Pn. Norainy Mohd Husin**

1. **Norainy, M. H** and Siti Azizah, M. N., 2008. Examination of relationship of *Channa* species using truss-network analysis. Paper presented at National Fisheries Symposium, 14-16 July 2008, Kuala Terengganu, Malaysia.
2. **Norainy, M. H.**, Fara Nor Asmira J. and Mhd-Ikhwanuddin, A., 2008. Genetic diversity in two populations' blue swimming crab *Portunus pelagicus* assayed by random amplified polymorphic DNA markers- preliminary assessment. 10th Symposium of the Malaysian Society of Applied Biology, 6-8 November 2008, Sarawak, Malaysia.
3. **Norainy, M. H.**, Zulfigar, Y. and Aileen, T. S. H., 2008. Potential Of Artificial Propagation Of Giant Clam For Restocking Program. Poster Presented at UMT 7th International Annual Symposium on Sustainability Science and Management (UMTAS) 2008, 8th – 10th June 2008, Primula Beach Resort, Kuala Terengganu.



UNIVERSITI MALAYSIA TERENGGANU

Institute of Tropical Aquaculture (AKUATROP)

Universiti Malaysia Terengganu,

21030, Kuala Terengganu,

Terengganu, Malaysia,

Tel: 609-6683561

Fax: 609-6683390

Website: www.umt.edu.my/akuatrop

Email: akuatrop@umt.edu.my

