

RESUME OF

DR. SHEIKH MUSTAFIZUR RAHMAN

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PERSONAL INFORMATION

Date of birth : 1st December, 1973
Date of place : Satkhira, Bangladesh
Nationality : Bangladeshi
Sex : Male

ACADEMIC QUALIFICATIONS

Degree	Organization/Institute	Results	Graduated
Post-doc.	Tokyo University of Marine Science and Technology, Japan	-	2013
PhD in Marine Science	Tokyo University of Marine Science and Technology, Japan	Grade – A CGPA - 4 (out of 4)	2008
M. Sc. in Chemistry, Biology and Marine Science	University of the Ryukyus, Okinawa, Japan	Grade – A CGPA - 4 (out of 4)	2001
B.Sc. in Fisheries	Khulna University, Khulna, Bangladesh	Grade - A CGPA - 4 (out of 4)	1996
Higher Secondary Certificate	Jessore Board, Bangladesh	First Class	1991
Secondary School Certificate	Jessore Board, Bangladesh	First Class	1989

JOB EXPERIENCE

University	Department	Position	From – to
King Faisal University, Kingdom of Saudi Arabia	Fish Resources Research Center	Assistant Professor	10 April 2018 to date
Khulna University, Bangladesh	Fisheries and Marine Resource Technology	Professor	03 July 2008 to 10 April 2018**
Tokyo Univ. of Marine Sci. and Tech., Japan (JSPS*)	Fish Population Biology	Professor/researcher	April 2016 to Feb. 2017
Khulna University, Bangladesh	Fisheries and Marine Resource Technology	Associate Professor	3 July 2004 to 2 July 2008
Khulna University, Bangladesh	Fisheries and Marine Resource Technology	Assistant Professor	3 July 2001 to 2 July 2004
Khulna University, Bangladesh	Fisheries and Marine Resource Technology	Lecturer	17 February 1997 to 2 July 2001
Khulna University, Bangladesh	Biotechnology	Lecturer (as part-time)	25 September 1996 to 16 February 1997

* Invitation fellowship under Japan Society for the promotion of science

** In lien from Khulna University, Bangladesh

RESEARCH INTEREST

1. Cryobiology	2. Fish breeding	3. Fish nutrition
4. Aquaculture	5. Planktology	6. Germ cell transplantation

MEMBERSHIP IN SCIENTIFIC/PROFESSIONAL ORGINAZATIONS

1. Zoological Society of Bangladesh
2. Fisheries Society of Bangladesh
3. Asiatic Society of Bangladesh

RESEARCH/PROFESSIONAL AWARDS

	Project tile	Year	Source	Status
1	Ontological development and grow-out performance of stinging catfish (<i>Heteropneustes fossilis</i>) larvae in relation to hypophysation techniques and rearing environment	2017	BAS_USDA_PALS	Running
2	Aquaponics: Appraisal to develop sustainable food production systems in urban rooftops	2017	Research Cell. Khulna Univ., Bangladesh	Running
3	Exposing phenotypic traits for maximum fertilization success in hatchery reared common carps (<i>C. carpio</i>)		Research Cell. Khulna Univ., Bangladesh	Running
4	Development of cryopreservation technology for freshwater fish embryos using ultrasound for conservation		Ministry of Education, Bangladesh	Running
5	Impact of faecal sludge on fish growth and associated health risk		SNV, Netherland	Finished
6	Mass culture of microalgae (<i>Nannochloropsis</i>) and rotifers (<i>Brachionus plicatilis</i>) and their evaluation as a food for fish spp.		Research Cell. Khulna Univ., Bangladesh	
7	Culture techniques of Moina and Daphnia: an approach towards alternative live food for freshwater prawn (<i>M. rosenbergii</i>)		Ministry of Science and Technology, Bangladesh	Finished
8	Efficacy of potassium di-formate as an alternative to antibiotic growth promoter in freshwater prawn <i>Macrobrachium rosenbergii</i>		Fisheries research institute project, Bangladesh	Finished
9	Biodiversity assessment through field survey in association with remotely sensed data & GIS in selected coastal areas adjacent to the Sundarbans. Sustainable Development and Biodiversity Conservation in Coastal Protection Forests (SDBC-Sundarbans)		Project (GIZ project # 10.2220.1-001), GIZ, Germany	Finished
10	Mainstreaming of eccentric aquatic production system as a climate adaptive alternative livelihood strategy for the coastal community		Ministry of Education, Bangladesh	Finished
11	Production performance of over-wintered freshwater giant prawn (<i>Macrobrachium rosenbergii</i>) in polyculture with common carp (<i>Cyprinus carpio</i>) for an early crop		Ministry of Education, Bangladesh	Finished
12	Examination of the stomach contents of freshwater cetaceans & overlap with fish catches of major fisheries in the Sundarbans		Bangladesh Cetacean Diversity Project, Wildlife Conservation Society	Finished
13	Cryopreservation studies of endangered Olive Barb, <i>Puntius sarana</i> embryos		Ministry of Science and Communication and Information Technology, Bangladesh	Finished
14	Development of a low cost aqua feed from shrimp processing discards: an integrated approaches towards mitigating environmental pollution through biological waste recycling		Ministry of Science and Communication and Information Technology, Bangladesh	Finished
15	Breeding behavior and culture technique of catfish, <i>C. batrachus</i>		Ministry of Science and Communication and Information Technology, Bangladesh.	Finished
16	Gamete preservation of Asian catfish (<i>Clarias batrachus</i>)		Research Cell, Khulna Univ., Bangladesh	Finished
17	Breeding behavior of Ilish bata, <i>Labeo bata</i> (Ham.)		Research Cell, Khulna Univ., Bangladesh.	Finished
18	Integrated study on the strategies for sustainable management and conservation of fisheries and forest resources in the coastal areas of Bangladesh with special emphasis on Sundarbans		Ministry of Science and Communication and Information Technology, Bangladesh	Finished
19	Low cost feed on the growth performance of giant prawn (<i>M. rosenbergii</i>) in the gher farming system		CARE-Bangladesh.	Finished
20	Impact of riverside industries of Khulna City, Bangladesh		Research Cell. Khulna Univ., Bangladesh	Finished

PROFESSIONAL TRAINING/ACHIEVEMENTS

	Name of the Courses	Date	Sponsored	Place
1	SPSS as a Tool to Analyze Quantitative Researches (Advanced)	Mar. 2, 2019	Deanship of Development and Quality Assurance	King Faisal University, Kingdom of Saudi Arabia
2	EndNote training workshop	23 October 2018	Clarivate Analytics and KFU Library	King Faisal University, Kingdom of Saudi Arabia
3	Flipped Learning	6 August 2018	Deanship of Development and Quality Assurance	King Faisal University, Kingdom of Saudi Arabia
4	Project -Based Learning	5 August 2018	Deanship of Development and Quality Assurance	King Faisal University, Kingdom of Saudi Arabia
5	Invitation fellowship	April 2016 to Feb. 2017	Japan Society for the promotion of science	Tokyo Univ. of Marine Sci. & Tech., Japan
6	Postdoctoral fellowship	Sept 2011 to Sept 2013	Japan Society for the promotion of science	Tokyo Univ. of Marine Sci. & Tech., Japan
7	Visiting researcher (Cryopreservation studies)	1 Feb to 3 March 2010	Tokyo Univ. of Marine Science and Technology	Tokyo Univ. of Marine Sci. & Tech., Japan
8	Visiting researcher (Cryopreservation studies)	17 Sept to 17 Oct 2010	Tokyo Univ. of Marine Science and Technology	Tokyo Univ. of Marine Sci. & Tech., Japan
9	Good Aquaculture Practices (GAQPs), Phase – I	Nov. 1-5, 2009	DoF & BSFF, Bangladesh and JIFSAN, USA	Khulna, Bangladesh
10	Good Aquaculture Practices (GAQPs), Phase – III	Dec. 5-9, 2009	DoF & BSFF, Bangladesh and JIFSAN, USA	Cox's Bazar, Bangladesh
11	The comprehensive analysis on biodiversity in coral reef and island ecosystems in Asian & Pacific regions	27 June – 26 August 2005	21 st Century COE Project, MEXT, Japan	Okinawa, Japan
12	Sustainable livelihood approaches in fisheries education and research	31 May 2004	SUFER – DFID, UK	Sundarbans, Bangladesh
13	Scientific paper presentation workshop	15 – 24 May 2004	SUFER – DFID, UK	Cox's Bazar, Bangladesh
14	Aquaculture, extension and training methodology	10 – 13 March 2003	North-East Fisheries Resources Development and Management	Parbotipur, Dinajpur, Bangladesh
15	Research proposal writing for national and international funding workshop	25 – 31 January 2003	SUFER – DFID, UK	Dhaka, Bangladesh
16	Strengthening fishery education syllabus	8 September – 2 October 2002	SUFER – DFID, UK	Asian Institute of Technology, Thailand
17	SUFER livelihood assessment training	17 – 25 March 2002	SUFER – DFID, UK	Dhaka, Bangladesh
18	Quantitative sampling and statistical methods	31 January to 5 February 1999	DFID, UK	Khulna University, Bangladesh
19	Comparative environmental risk assessment	6 August 1998	Khulna University, Bangladesh	Khulna University, Bangladesh
20	Experimental design	10 – 22 June 1988	Dhaka Univ., Bangladesh & Bergen Univ., Norway	Dhaka University, Bangladesh

SCHOLARSHIPS/ACADEMIC AWARDS

1	JSPS (Japan society for the promotion of science) invitation fellowship Japan (April 2016 to February 2017)
2	Postdoctoral fellowship, Japan society for the promotion of science (JSPS), Japan (2011 to 2013)
3	Post Graduate Scholarship (Ph.D.), Ministry of Education, Science, Sports and Culture (<i>Monbukagakusho</i>), Japan (2005 to 2008)
4	IDB Merit Scholarship for Ph.D., 2005 (not availed as later awarded and accepted <i>Monbukagakusho</i> scholarship in Japan)
5	Student Travel Grant, The Society for Cryobiology, 2007
6	Teaching Award on Fish Physiology Course, SUFER-DFID, UK, 2002
7	Post Graduate Scholarship (M.S.), Ministry of Education, Science, Sports and Culture (<i>Monbukagakusho</i>), Japan, 1999 to 2001
8	Khulna University Merit Scholarship for B.Sc., Khulna University, Bangladesh, 1994 to 1996

[RESEARCH PUBLICATIONS]

A. Regular Articles

	<u>International</u>
1.	MA Alam, SM Rahman , Y Yamamoto, RS Hattori, T Suzuki, M Watanabe, SK Majhi, CA Strüssmann (2018). Optimization of protocols for microinjection-based delivery of cryoprotective agents into Japanese whiting <i>Sillago japonica</i> embryos. Cryobiology . 85: 25-32 .
2.	MM Rahman, S Asaduzzaman, MMA Hasan, MN Ahsan, SM Rahman (2018) A Comparative Hatching Performance between Big and Small Males of Hatchery Reared Common Carp (<i>Cyprinus carpio</i>). Journal of Aquaculture and Technical Development 1: 001.
3.	MA Alam, SM Rahman , Y Yamamoto, RS Hattori, T Suzuki, M Watanabe, SK Majhi, CA Strüssmann (2018). Optimization of protocols for microinjection-based delivery of Cryoprotective agents into fish embryos. Cryobiology . 85: 145 (abstract)
4.	SM Rahman , CA Strüssmann, T Suzuki, SK Majhi, RS Hattori, MA Alam. 2017. Effects of ultrasound on permeation of cryoprotectants into Japanese whiting <i>Sillago japonica</i> embryos. Cryobiology . 77:19-24
5.	SM Rahman , MN Ahsan, A. Al-Mamun, QZ Hossain, MM Rahman, MM Hasan, MAH Chisty. 2015. Evaluating the suitability of cryoprotectants and cryopreservation solutions for Olive barb, <i>Puntius sarana</i> embryos. Proceedings of the National Academy of Sciences, India Section B: Biological Sciences. Sci. 85(1):175–180.
6.	SK Majhi, RS Hattori, SM Rahman , CA Strüssmann. 2014. Surrogate production of eggs and sperm by intrapapillary transplantation of germ cells in cytoablated adult fish. PLoS ONE 9(4): e95294.
7.	SM Rahman , CA Strüssmann, T Suzuki, M Watanabe. 2013. Electroporation enhances permeation of cryoprotectant (dimethyl sulfoxide) into Japanese whiting (<i>Sillago japonica</i>) embryos. Theriogenology . 79: 853-858
8.	SM Rahman ; MA Habib; QZ Hossain; MN Siddiqui; MM Rahman and MN Ahsan. 2013. Embryonic development of walking catfish, <i>Clarias batrachus</i> under the influence of aeration and water flow. Ecoprint: An International Journal of Ecology . 18: 25-31
9.	S.M. Rahman , M.A.A. Shahin, M.A.H. Chisty, M.M. Rahman, A.M.H.B. Tareque and M.M. Hasan. 2012. Growth performance of Mirror Carp (<i>Cyprinus carpio</i> var. <i>specularis</i>) fry fed with varying protein content feeds. Our Nature . 10: 17-23
10.	SM Rahman ; CA Strüssmann; SK Majhi; T Suzuki and M Watanabe. 2011. Efficiency of osmotic and chemical treatments to improve the permeation of the cryoprotectant dimethyl sulfoxide to Japanese whiting (<i>Sillago japonica</i>) embryos. Theriogenology . 75: 248-255
11.	SK Majhi; RS Hattori; SM Rahman ; T Suzuki and CA Strüssmann. 2009. Experimentally induced depletion of germ cells in sub-adult Patagonian pejerrey (<i>Odontesthes hatcheri</i>). Theriogenology . 71: 1162-1172
12.	SM Rahman ; SK Majhi; T Suzuki; S Matsukawa; CA Strüssmann and R Takai. 2008. Suitability of cryoprotectants and impregnation protocols for embryos of Japanese whiting <i>Sillago japonica</i> . Cryobiology . 57: 170-174
13.	SM Rahman ; SK Majhi; T Suzuki; CA Strüssmann and M Watanabe. 2008. Effect of calcium chloride on the permeation of the cryoprotectant Dimethyl sulfoxide to Japanese Whiting <i>Sillago japonica</i> embryos. Transaction of the Transactions of the Japan Society of Refrigerating and Air Conditioning Engineers . 25: 271-277

14. **SM Rahman**; SK Majhi; T Suzuki; CA Strüssmann and R Takai. 2007. Basic studies on the cryopreservation of Japanese whiting (*Sillago japonica*) embryos. *Cryobiology* 55: 347 (**abstract**)
15. MS Rahman; **SM Rahman** and T Uehara. 2007. Effects of temperature on early development of the sea urchin *Echinometra methaei* from the intertidal reef of Okinawa Island, Japan. *Galaxea, JCRS*. 9: 35-48
16. **SM Rahman** and T Uehara. 2004. Interspecific and intraspecific variations in sibling species of sea urchin *Echinometra*. *Comparative biochemistry and physiology, Part A*. 139: 469-478
17. **SM Rahman**; T Uehara and Y Hiratsuka. 2004. Effects of trypsin on cross-fertilization capacity among sea urchins, *Tripneustes gratilla*, *Pseudoboletia indiana* and *Toxopneustes pileolus*. *Malaysian applied biology*. 33(1): 47-51
18. **SM Rahman** and T Uehara. 2004. Effects of egg size on fertilization and embryonic development of sibling tropical sea urchins (Genus, *Echinometra*). *ScienceAsia*. 30: 75-80
19. QZ Hossain; AS Sarder; **SM Rahman**; MJ Rahman and MA Hossain. 2003. Nursery practices for Thai Pangus *Pangasius hypophthalmus* (Sauvage, 1978) followed in Jessore district of Bangladesh. *Oikossay*. 16(2): 57-63
20. MA Rahman; T. Uehara and **SM Rahman**. 2002. Effects of egg size on fertilization, fecundity and offspring performance: a comparative study between two sibling species of tropical sea urchins (Genus *Echinometra*). *Pakistan journal of biological sciences*. 5(1): 114-121
21. MA Rahman; **SM Rahman** and T Uehara. 2001. Effects of gamete dilution, age and contact time on fertilization success in the tropical sea urchin, *Echinometra mathei*. *Galaxea, JCRS*. 3: 1-12
- National**
22. S Sahiduzzaman, Tauhiduzzaman, **SM Rahman**. 2018. Effects of shelter on growth and survival of Asian catfish (*Clarias batrachus*). *International Journal of Fisheries and Aquatic Research*. 3 (1): 60-63
23. NU Nesa; S Ahmed and **SM Rahman**. 2017. Breeding Performance, Embryonic and Larval Development of Stinging Catfish, *Heteropneustes fossilis* in Bangladesh. *J. Environ. Sci. & Natural Resources*. 10(1): 141-148
24. MM Hasan; S Nahar; ST Arafat; S Debnath; MS Parvez; **SM Rahman** and MN Ahsan (2016) Nutritional value of edible eccentric aquatic vegetables: A preliminary assessment of four species from Bangladesh. *Khulna University Studies*. 13(1): 49-53.
25. MS Parvez, MAH Chisty, **SM Rahman**, MN Ahsan, S Debnath, MU Ahmed. 2013. Determination of *in vivo* protein digestibility of different feed ingredients for walking catfish, *Clarias batrachus*. *International Research Journal of Applied Life Sciences*. 2 (5): 1-9.
26. **SM Rahman**, SM Asaduzzaman, MN Ahsan, QZ Hossain, MM Rahman, MA Hasan Chisty. 2012. Optimizing the stocking density is crucial for growth and survival of catfish, *Clarias batrachus* larvae. *International Journal of Biosciences*. 2(10-2): 103-109
27. MM Rahman; **SM Rahman**; MK Islam; HMR Islam and MN Ahsan. 2009. Aquarium Business: A case study in Khulna District, Bangladesh. *Bangladesh Research Publications*. 2(3): 564-570
28. MM Rahman; **SM Rahman**; MA Asad; MK Hossain and MN Ahsan. 2009. Economic analysis of ornamental fish trade in Khulna District of Bangladesh. *International journal of animal and fisheries science*. 2(2): 176 – 181
29. Rahman, M.M., Hossain, M.M. **Rahman, S.M.**, and Alam., M.H. 2009. Fish Marketing System in Khulna, Bangladesh. *Journal of innovative development and strategy*. 3 (5): 27-31
30. AMHB Tareque; MM. Alam; MM Rahman; MM Rahman and **SM Rahman**. 2009. Effect of some formulated feeds on growth and survival of Thai Sharpunti (*Puntius gonionotus*) fry. *Bangladesh journal of marine sciences and fisheries*. 1 (1): 21-31.
31. MA Islam; **SM Rahman**; AG Rabbani; MMR Shah and SMA Rahman. 2007. Fish marketing in some local markets of Chuadanga District of Bangladesh. *Khulna University Studies*. 8(2): 239 – 244
32. MA Hasen; AG Rabbani; M Mostafa; **SM Rahman** and M.A. Rahman. 2007. Effects of stocking densities on production and economic return from Thai Pangus, *Pangasius sutchi* in pond culture. *South Asian journal of agriculture*. 2 (1 & 2): 63 – 68
33. QZ Hossain and **SM Rahman**. 2006. Breeding behaviour, induced breeding and larval rearing of ilish bata, *Labeo bata* (Ham.). *Khulna university studies (Special issue)*. 147-152
34. **SM Rahman**; MA Rahman; MA Bari; MM Rahman and QZ Hossain. 2006. Fecundity, gonado somatic index (GSI) and sex ratio of catfish, *Clarias batrachus*. *Bangladesh journal of life science*. 18(2): 149-154
35. SC Mondal; MN Ahsan; SM Emrose; MH Rashid; **SM Rahman** and MM Rahman. 2006. Performance of silver carp (*Hypophthalmichthys molitrix*) in integrated culture with chicken in rural polyculture ponds. *Bangladesh journal of life science*. 18 (2): 87-95

36.	MM Rahman; SK Paul; SM Rahman ; AMHB Tareque and MAA Shahin. 2006. Growth and survival of leather carp (<i>Cyprinus carpio</i> Var. <i>nudus</i>) fry fed with different protein content feeds. South Asian journal of agriculture. 1(2): 17-23
37.	HM Moniruzzaman; MM Hossain; MM Rahman; MM Khatun and SM Rahman . 2005. Present status of pond fishery resources and socio-economic status at Uzirpur Upazilla, Barizsal. Journal of science and technology. 3: 79-86
38.	SC Mondal; MN Ahsan; MH Rashid; A Razzaque and SM Rahman . 2005. Production performance of <i>Macrobrachium rosenbergii</i> (De Man) with carps in polyculture system under field condition. Journal of science and technology. 3: 36-40
39.	ML Islam; S Rheman; MJ Alam; MMR Shah and SM Rahman . 2004. Socio-economic status of fishermen in the Sundarbans mangrove forest, Bangladesh. Khulna university studies. 4(2):799-804
40.	SM Rahman ; MA Bari; MA Rahman; MM Rahman and MN Ahsan. 2004. Fecundity, gonado somatic index (GSI) and sex ratio of Green Snakehead, <i>Channa punctatus</i> (Bloch, 1974). Journal of subtropical agricultural research and development. 2(1): 1-9
41.	SM Rahman ; M Al-Kafi; HM Moniruzzaman; MM Khatun and MM Hossain. 2004. Changes in proximate composition of <i>Labeo rohita</i> during freezing. Journal of science foundation. 2(2): 93-99
42.	SM Rahman ; MN Haque; MN Siddiqui; H Ara and MN Ahsan. 2004. Proximate composition of six shrimp species in Bangladesh. University journal of zoology. Rajshahi university. 23: 13-16
43.	SM Rahman ; MD Asaduzzman; MK Saha; MAB Siddique and MM Hossain. 2003. Proximate composition and status of some small indigenous fish species in Bangladesh. Khulna university studies. 4(1): 683-688
44.	SM Rahman ; MN Siddiqui; MN Haque; MA Rouf; MA Bari and MAH Chisty. 2003. Culture techniques of <i>Moina</i> with organic and inorganic fertilizers. Khulna university studies. 5(1): 21-25
45.	SE Taylor; MN Ahsan; MA Rouf and SM Rahman . 1999. Age-length relationship of freshwater giant prawn (<i>Macrobrachium rosenbergii</i> , de Man) larvae of a private hatchery. Bangladesh journal of fisheries. 22(2): 119-123
46.	MAH Chisty and SM Rahman . 1999. Effect of low cost feed on the growth performance of prawn (<i>Macrobrachium rosenbergii</i>) in gher farming system. Khulna university studies. 1(2): 245-249

In reviewed or processing

1.	MM Rahman, N Nur, MM Al-Hasan, S Asaduzzaman, MA Rouf, SM Rahman . Effects of light and artificial fish shelter (PVC pipe) on some phenotypic traits of stinging catfish (<i>Heteropneustes fossilis</i> Bloch, 1794). Submitted in Aquaculture research.
2.	SM Rahman, MM Rahman, MN Ahsan, AS AlSaqufi, RT Mathew, QZ Hossain. Short Term Storage of Asian Walking Catfish (<i>Clarias batrachus</i>) Gametes. Prepared for Turkish Journal of Fisheries and Aquatic Sciences.

B. Proceedings articles

1.	MN Ahsan; AH Airin; MR Ara; SMA Sobahan and SM Rahman . 2004. Making livelihoods more sustainable: Evaluation of a concept. National workshop on sustainable livelihood approach in fisheries education and research. Pp. 1-12
2.	MM Kahtun; SM Rahman ; MH Ara and MN Ahsan. 2004. Livelihood outcomes: Lessons learned from five case studies. National workshop on sustainable livelihood approach in fisheries education and research. Pp. 37-47
3.	MS Shah; M Mostafa; MA Rouf and SM Rahman . 1999. Water quality parameters of the Sundarbans water systems. International workshop on research methodologies on mangrove ecosystem. Khulna University, Khulna, Bangladesh. Pp. 126-137
4.	MAH Chisty; SM Rahman and MA Rouf. 1998. Study of bacterial load at different concentrations of chlorinated water washing on shrimp (<i>Penaeus monodon</i>) at the processing line of frozen fish industry. National seminar on coastal environment and energy resources in Bangladesh, Khulna University, Khulna, Bangladesh. Pp. 45-47

C. Abstracts and/or oral presentations

1.	MA Alam, SM Rahman , Y Yamamoto, RS Hattori, T Suzuki, M Watanabe, SK Majhi, CA Strüssmann (2018). Optimization of protocols for microinjection-based delivery of Cryoprotective agents into fish embryos 55 Annual Meeting of the Society for Cryobiology, 11-13 July 2018, Madrid
2.	MA Alam; CA Strüssmann; SM Rahman ; Y Yamamoto and S Sakai. 2017. Development of a microinjection-based protocol for the impregnation of Japanese whiting (<i>Sillago japonica</i>) embryos

	with cryoprotective agents. The JSFS (The Japanese Society for Fisheries Science) 85th Anniversary-Commemorative International Symposium, Tokyo, Japan
3.	SM Rahman . 2017. Marine algae: an untapped blue economy treasurer in the Bay of Bengal. Regional workshop on Blue Economy in South West of Bangladesh (Major Opportunities and Constraints), Khulna, Bangladesh. 12 pp.
4.	SM Rahman , CA Strüssmann, T Suzuki, MA Alam. 2016. Studies on the effects of chemical and physical treatments on the permeation of the cryoprotectant dimethyl sulfoxide into Japanese whiting (<i>Sillago japonica</i>) embryos. Cryopreservation conference. Okazaki, Aichi, Japan. 30 pp.
5.	SM Rahman , MM Rahman, MSS Khan and MN Ahsan. 2016. Exposing proximate composition of some selected fishes available in our ocean. Blue economy: Towards a sustainable fisheries and marine resources development in Bangladesh. Seminar proceedings. Fisheries and Marine Resource Technology Discipline, Khulna University, Bangladesh. 16 pp.
6.	MM Hasan, S Shahiduzzaman, P Hazra, MG Sarowar, SM Rahman . 2016. Evaluating growth performance and reproductive potential of rotifer (<i>Brachionus plicatilis</i>) fed on microalgae (<i>Nannochloropsis oculata</i>). Blue economy: Towards a sustainable fisheries and marine resources development in Bangladesh. Seminar proceedings. Fisheries and Marine Resource Technology Discipline, Khulna University, Bangladesh. 16 pp.
7.	MN Ahsan, SM Rahman , M Karim 2013. Evolution of coastal development policy and associated land use pattern in Bangladesh: A trajectory to lost connectivity in the debate over resource degradation and community rights. Presented in International Symposium on Connectivity of Hills, Humans and Oceans (CoHHO), Integrated ecosystem management from Hill to Ocean, Ceremony for 10th Anniversary of FSERC, Kyoto University, Japan.
8.	CA Strüssmann, SM Rahman , T Suzuki, M Watanabe. 2013. Effect of sonication on the permeation of cryoprotectant (dimethyl sulfoxide) into Japanese whiting embryos. Presented in the 3 rd international congress on controversies in cryopreservation of stem cells, reproductive cells, tissue & organs (CRYO). Berlin, Germany.
9.	SM Rahman , CA Strüssmann, T Suzuki, M Watanabe. 2013. Effect of electroporation on the permeation of the cryoprotectant dimethyl sulfoxide into <i>Sillago japonica</i> embryos. Presented in Aquaculture 2013, Nashville, Tennessee, USA
10.	SM Rahman , CA Strüssmann, T Suzuki, M Watanabe. 2012. Development of cryopreservation protocols for Japanese whiting (<i>Sillago japonica</i>) embryos. Presented in 6 th World Fish Congress, Edinburgh, UK
11.	SK Majhi; RS Hattori; SM Rahman ; M Yokota; S. Watanabe and CA Strüssmann. 2008. Feasibility of intra-gonadal transplantation of germ cells in adult fish and implecation for seed production. Presented in 5 th World Fish Congress. Yokohama, Japan
12.	SM Rahman ; SK Majhi; T Suzuki; CA Strüssmann and R Takai. 2007. Basic studies on the cryopreservation of Japanese whiting (<i>Sillago japonica</i>) embryos. Cryobiology 55: 347. 44 th Annual Meeting of the Society for Cryobiology, July 28- Aug 1, 2007, Canada
13.	SM Rahman and T Uehara. 2004. Existence of natural hybrids within the sibling species of sea urchin. 65 th Midwest fish and wildlife conference, Indiana, USA
14.	SM Rahman and T Uehara. 2004. Interspecific and intraspecific variations of <i>Echinometra</i> species in Okinawa. 7 th Asian fisheries forum, Malaysia. P. 55
15.	SM Rahman ; MA Bari; MM Rahman; MN Siddiqui and MN Ahsan. 2004. Factors affecting the nutritional composition of snakehead, <i>Channa punctatus</i> . 7 th Asian fisheries forum, Malaysia. P.153
16.	QZ Hossain; SM Rahman ; MA Bari; AH Chisty and MN Ahsan. 2004. Monthly variation in the body composition of snakehead <i>C. punctatus</i> (Bloch, 1974). 7 th Asian fisheries forum, Malaysia. P. 154
17.	MN Islam; SM Rahman ; QZ Hossain; MN Ahsan and SM Asaduzzaman. 2004. Effect of live and formulated diets on growth and survival of <i>Clarias batrachus</i> larvae. 14 th Biennial national conference, Zoological society of Bangladesh. P. 8
18.	MO Islam; SM Rahman ; QZ Hossain; SM Asaduzzaman and MA Habib. 2004. Environment friendly rearing of larval of <i>Clarias batrachus</i> . 14 th Biennial national conference, Zoological society of Bangladesh. P. 9
19.	MA Habib; SM Rahman ; QZ Hossain; MN Siddiqui and MN Islam. 2004. Developmental stages of laboratory reared catfish, <i>Clarias batrachus</i> . 14 th Biennial national conference, Zoological society of Bangladesh. P. 9
20.	SM Asaduzzaman; SM Rahman ; QZ Hossain; M Al-Kafi and MO Islam. 2004. Development of an optimal stocking density for growth and survival of artificially produced catfish, <i>Clarias batrachus</i> larvae. 14 th Biennial national conference, Zoological society of Bangladesh. P. 10

21.	MN Siddiqui; SM Rahman ; MN Haque; MA Rouf and MA Bari. 2004. Culture Technique of <i>Moina</i> : An ideal live feed for freshwater fish fry. 14 th Biennial national conference, Zoological society of Bangladesh. P. 10
22.	MN Haque; SM Rahman ; MN Siddiqui; MAH Chisty and M Khanom. 2004. Proximate composition of six shrimp species in Bangladesh. 14 th Biennial national conference, Zoological society of Bangladesh. P. 11
23.	MA Bari; SM Rahman ; MA Rahman; MM Rahman and MN Ahsan. 2004. Some aspects of Biology of <i>Channa punctatus</i> (Bloch, 1794). 14 th Biennial national conference, Zoological society of Bangladesh. P. 11
24.	QZ Hossain; SM Rahman ; M Rokonuzzaman; MZ Rahman and MN Siddiqui. 2004. Breeding behavior of Ilish bata, <i>Labeo bata</i> (Ham.). 14 th Biennial national conference, Zoological society of Bangladesh. P. 12
25.	SM Rahman ; QZ Hossain; MN Ahsan; MN Siddiqui and MN Islam. 2004. Short-time preservation of Asian catfish (<i>Clarias batrachus</i>) gamete under ambient and refrigerating conditions. 14 th Biennial national conference, Zoological society of Bangladesh. P. 12
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