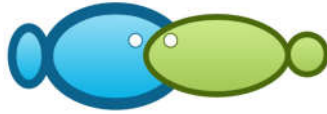


AACL Bioflux, Volume 14(6)
December, 30, 2021



Contents

Ha N. T. K. H., Thuy L. T. N., Em N. T., Phuong N. T., Huong D. T. T., 2021 Effects of salinity on selected reproductive physiological parameters of striped snakehead fish *Channa striata*. AAAL Bioflux 14(6):3157-3169.

Pamungkas W., Darmawan J., Tahapari E., 2021 The effect of acute handling stress on cortisol level, growth and reproductive performance in striped catfish (*Pangasianodon hypophthalmus*). AAAL Bioflux 14(6):3170-3177.

Awad A. M., Badrey A. E. A., AbouelFadl K. Y., Osman A. G. M., 2021 The impact of dietary carbon sources on the blood characteristics of Grass Carp (*Ctenopharyngodon idella*) cultured in biofloc system. AAAL Bioflux 14(6):3178-3188.

Toi H. T., Quynh H. T., Van N. T. H., 2021 Study on *Artemia* culture in low salinity water in earthen ponds: how to avoid poor cysts production due to erratic rains and prolonged high temperatures resulting from the climate change. AAAL Bioflux 14(6):3189-3196.

Rustam R., Wamnebo M. I., 2021 Feasibility study of combined *Gracilaria verrucosa* seaweed with giant tiger prawn *Penaeus monodon* farming. AAAL Bioflux 14(6):3197-3203.

Wirawati I., Jasmadi, Pratiwi R., Widyastuti E., Ibrahim P. S., 2016 Commercial sea cucumber trading status in Indonesia. AAAL Bioflux 14(6):3204-3216.

Kepel R. C., Lumingas L. J. L., Tombokan J. L., Mantiri D. M. H., 2021 Biomineral characterization and phytochemical profile of green algae *Halimeda macroloba* and *Halimeda opuntia* from coastal waters of Tanjung Merah, Bitung City, North Sulawesi, Indonesia. AAAL Bioflux 14(6):3217-3230.

Oussellam M., Selfati M., El Ouamari N., Bazairi H., 2021 Using the new SEICAT methodology to study the socio-economic impacts of the American blue crab *Callinectes sapidus* from Marchica lagoon, Morocco. AAAL Bioflux 14(6):3231-3241.

Latuconsina H., Purbiantoro W., Padang A., 2021 Feeding preference of white spotted rabbitfish (*Siganus canaliculatus*) on different species of seagrass. AAAL Bioflux 14(6):3242-3251.

Anunciado J. D., Budiongan A. B., Angeles W. C., Budiongan F. C., 2021 Baseline study of Decapoda and Mollusca diversity in La Union, Cabadbaran, Philippines. AAAL Bioflux 14(6):3252-3261.

- Iskandar M. D., Sudrajat D., Iskandar B. H., Hariwisudho S., Baskoro M. S., 2021 The behavior of yellowtail fish *Caesio cuning* (Bloch, 1791) to determine escape vent construction. *AACL Bioflux* 14(6):3262-3271.
- Rukisah, Simanjuntak R. F., Akhmadi M. F., 2021 Morphological characters of mud crabs (*Scylla spp.*, Portunidae) in North Kalimantan. *AACL Bioflux* 14(6):3272-3282.
- Litvinenko V., Kotovska G., Buzevitch O., Khrystenko D., 2021 Length-weight relationship and condition factors of white bream (*Blicca bjoerkna* (Linnaeus, 1758)) from the Kyiv Reservoir. *AACL Bioflux* 14(6):3283-3290.
- Rudyk-Leuska N., Potrokhov O., Yevtushenko M., Khyzhniak M., 2021 Comparative characteristics of indicators of protein, lipid and carbohydrate metabolism in fish with different types of nutrition and in different conditions of existence. *AACL Bioflux* 14(6):3291-3298.
- Ahmadi, Ansyari P., 2021 Sex ratio, gonad maturity level and gonado-somatic index of snakehead (*Channa striata*) from Danau Bangkau, Indonesia. *AACL Bioflux* 14(6):3299-3309.
- Hien T. T. T., Tu T. L. C., Haga Y., Phu T. M., 2021 Combined effects of elevated salinity and temperature on growth performance and feed utilization in hybrid red tilapia fingerlings (*Oreochromis mossambicus* x *O. niloticus*). *AACL Bioflux* 14(6):3310-3321.
- Masagca J. T., Trinidad M. L. S., 2021 Political ecology and social representations on mangrove conservation, rehabilitation and restoration in Catanduanes Island, Philippines. *AACL Bioflux* 14(6):3322-3337.
- Masagca J. T., Trinidad M. L. S., 2021 Current status on the mangrove floral composition in mangrove swamps, estuaries and beach forest areas of Catanduanes Island in Luzon, Philippines. *AACL Bioflux* 14(6):3338-3346.
- Truong Q. P., Phan T. C. T., Vu H. H., Pham T. T. N., Huynh T. G., Vu N. U., 2021 Isolation of potential probiotic *Bacillus subtilis* CM3.1 and its effects on water quality and growth performance of the whiteleg shrimp *Litopenaeus vannamei* in the Mekong Delta, Vietnam. *AACL Bioflux* 14(6):3347-3357.
- Mantiri D. M. H., Kepel R. C., Boneka F. B., Sumilat D. A., 2021 Phytochemical screening, antioxidant and antibacterial tests on red algae, *Halymenia durvillaei*, and phycoerythrin pigments. *AACL Bioflux* 14(6):3358-3365.
- Mainassy M. C., Manalu W., Andriyanto, Sudrajat A. O., Kapelle I. B. D., Gunadi B., 2021 The efficacy of curcumin analog supplementation in improving the liver function of Nile tilapia (*Oreochromis niloticus*). *AACL Bioflux* 14(6):3366-3374.
- Sarker B. S., Paul S. K., Maruf M. K. K., Majumdar P. R., Azom M. G., Salam S., Saha D., 2021 Size structure, weight-length relationship and condition factor of the endangered loach *Botia dario* from Bangladesh. *AACL Bioflux* 14(6):3375-3390.
- Siringoringo R. M., Putra R. D., Abrar M., Sari N. W. P., 2021 Coral reef damage and recovery related to a massive earthquake (March 2005) in Nias Island, Indonesia. *AACL Bioflux* 14(6):3391-3402.
- Silviana A., Utama Y. J., Ismail N., Ardani M. N., 2021 Land management policy in the coastal area based on the local wisdom. *AACL Bioflux* 14(6):3403-3415.

- Muhtadi A., Suryanti A., Leidonald R., Lesmana I., 2021 Biological aspects of lontok fish (*Ophiocara porocephala*) in an Indonesian tidal lake. *AACL Bioflux* 14(6):3416-3422.
- Vo L. T. T., Tran A. N., Phan T. Q., Dinh Q. M., 2021 Morphometrics variations of *Mystus mysticetus* Roberts, 1992 in the Mekong Delta, Vietnam. *AACL Bioflux* 14(6):3423-3431.
- Satriyo T. B., Maulida Y. F., Wibowo S. B., Setiawan R. Y., Adharini R. I., Setyobudi E., 2021 Presence of trace elements in muscles of *Mugil cephalus* from Yogyakarta coast, Indonesia. *AACL Bioflux* 14(6):3432-3439.
- Deswati, Ulya N., Yusuf Y., Tetra O. N., Edelwis T. W., Pardi H., 2021 Improvement of water quality (Cu, Fe, Zn) in biofloc aquaponics systems by utilizing fish waste as a source of micronutrients. *AACL Bioflux* 14(6):3440-3449.
- Muksin D., Simbolon D., Sondita M. F. A., Wiyono E. S., 2021 Effect of global climate (ENSO) and regional climate on the dynamics of the fishing ground and the catch in Morotai Island, North Maluku. *AACL Bioflux* 14(6):3450-3459.
- Rondonuwu A. B., Lamentik L. T. X., Bataragoa N. E., Wahidin N., 2021 Shallow water habitat mapping with unmanned aerial vehicle (UAV) technology in Serena Island, Bitung city, North Sulawesi, Indonesia. *AACL Bioflux* 14(6):3460-3468.
- Ghifary M. D., Khan A. M. A., Dewanti L. P., Suryadi I. B. B., 2021 Large pelagic potential fishing ground based on sea surface temperature and chlorophyll-a satellite image data in west season in Java Sea (case study: Indramayu Regency). *AACL Bioflux* 14(6):3469-3475.
- Mallawa A., Amir F., Halid I., 2021 The level of purse seine sustainability in yellowfin tuna (*Thunnus albacares*) fishing in the Bone Bay waters. *AACL Bioflux* 14(6):3476-3486.
- Wulandari T. L., Taurusman A. A., Nurani T. W., Yuwandana D. P., Muttaqin E., Yulianto I., Simeon B. M., 2021 Catch composition, sex ratio, and clasper maturity of wedgefish (*Rhynchobatus spp.*) landed in Tegalsari, Central Java, Indonesia. *AACL Bioflux* 14(6):3487-3499.
- Adnan A., Hartoko A., Saputra S. W., Purwanti F., 2021 Relationship between the abundance of chlorophyll-a from Aqua Modis Satellite Imagery data with the abundance of phytoplankton in seawater and in the stomachs of Indian mackerel (*Rastrelliger kanagurta*) in East Kalimantan waters. *AACL Bioflux* 14(6):3500-3509.
- Wiyoto W., Sukenda S., Harris E., Nirmala K., Djokosetiyanto D., 2021 Pacific whiteleg shrimp (*Litopenaeus vannamei*) behaviour, oxygen consumption and sediment oxygen demand at different sediment redox potential. *AACL Bioflux* 14(6):3510-3516.
- Yusuf M., Sya'di Y. K., Yonata D., 2021 Mapping the fishery industry performance in Central Java to enter the ASEAN market. *AACL Bioflux* 14(6):3517-3526.
- Zerrouqi Z., Abderbi J., Elhafid D., Ziani S., 2021 Pollution magnitude before and after restoration activities on Mediterranean lagoon sediments. *AACL Bioflux* 14(6):3527-3537.
- Ardiansyah, Amrullah, Dahlia, Indrayani, Atmomarsono M., Jabbar F. B. A., 2021 Antibacterial activity of the epidermal mucus of Nile tilapia (*Oreochromis niloticus*) against pathogens in vannamei shrimp (*Litopenaeus vannamei* Boone). *AACL Bioflux* 14(6):3538-3546.
- Mulya M. B., Jhon A. H., 2021 Study of *Anadara antiquata* stock in Kuala Puteri Beach, North Sumatra. *AACL Bioflux* 14(6):3547-3555.

- Tao C. T., Khoa T. N. D., Truyen P. M., Hoa N. V., An C. M., Hai T. N., 2021 Effects of light intensity on growth and survival rate of freshwater prawn (*Macrobrachium rosenbergii*) at larvae and postlarvae stages in biofloc system. AACL Bioflux 14(6):3556-3565.
- Isnani R. A., Huyen H. M., Duyen T. T. M., Hoa T. T. T., 2021 Dietary supplementation with *Phyllanthus urinaria* and *Terminalia catappa* enhances innate immunity and resistance to white spot syndrome virus in whiteleg shrimp (*Penaeus vannamei*). AACL Bioflux 14(6):3566-3582.
- Widodo H. H. W., Zainuri M., Saputra S. W., Anggoro S., 2021 Management effectiveness: Nusa Penida MPA in authority transition. AACL Bioflux 14(6):3583-3595.
- Hadijah S., Kasmawati K., Ernarningsih E., Wamnebo M. I., Yunus M., 2021 Ecological sustainability status of beloso fish *Glossogobius sp.* in the Tempe Lake, South Sulawesi, Indonesia. AACL Bioflux 14(6):3596-3602.
- Liem P. T., Tu T. L. C., Duc P. M., Hien T. T. T., 2021 Effects of guar gum, *Lactobacillus plantarum* L-137 and phytase on the growth performance and immune responses of bighead catfish (*Clarias macrocephalus*) in Recirculating Aquaculture Systems (RAS). AACL Bioflux 14(6):3603-3613.
- Picaulima S. M., Wiyono E. S., Baskoro M. S., Riyanto M., 2021 Analysis of factors affecting small-scale fishing trips in Kei Islands, Indonesia. AACL Bioflux 14(6):3614-3622.
- Zalukhu S. S. V., Kusdarwati R., Rozi, 2021 Identification and protease activity of opportunistic pathogenic fungi in giant gourami (*Osphronemus goramy*). AACL Bioflux 14(6):3623-3635.
- Corpuz M. N. C., Roque N. B. C., Manliclic A. D. C., 2021 Survival, condition factor and growth performance of endemic silver therapon *Leiopotherapon plumbeus* (Perciformes: Terapontidae) reared in varying salinities. AACL Bioflux 14(6):3636-3644.
- Uddin K. B., Bashar M. A., Islam A. K. M. S., 2021 Nursing of Thai climbing perch, *Anabas testudineus* in Kaptai Lake cages. AACL Bioflux 14(6):3645-3653.
- Kattakdad S., Suratip N., Phungam N., Udduang S., 2021 The effect of substituting soybean meal with duckweed (*Wolffia arrhiza*) in the diet of Siamese fighting fish (*Betta splendens* Regan, 1910). AACL Bioflux 14(6):3654-3663.
- Sriwati, Bambang A. N., Hutabarat J., Haeruddin, Muskananfolo M. R., Mudzakir A. K., Purwanti F., 2021 Identification of biological and physicochemical parameters of salt pond lands in Pati Regency, Central Java, Indonesia. AACL Bioflux 14(6):3664-3673.
- Yusrizal, Husen E. S., Hutajulu J., Hermawan M., Handri M., Muallim R., Suharto, Krisnafi Y., 2021 Analysis of capture fisheries prime commodities in Pariaman City, West Sumatera, Indonesia. AACL Bioflux 14(6):3674-3685.
- Kusnadi A., Triandiza T., Kurnianto D., Kumayanjati B., Fahmi V., 2021 A review on the bioactive compounds and DNA barcoding for identifying marine macroalgae of the genus *Caulerpa*. AACL Bioflux 14(6):3686-3700.
- Teristiandi N., 2021 The impact of rainfall intensity on the composition of aquatic insect larvae in Lematang River, Indonesia. AACL Bioflux 14(6):3701-3710.

Rina, Kadir M. A., Abubakar S., Kepel R. C., Djamaluddin R., Subur R., Sabar M., Darmawaty, Akbar N., 2021 The condition and potency of the seagrass ecosystem in Guraping Village, Tidore Islands, North Maluku. *AACL Bioflux* 14(6):3711-3720.

Lohoo H. J., Berhimpon S., Mantiri D. M. H., Montolalu R. I., 2021 Bioactive components, antibacterial activity, and toxicity of mangrove *Bruguiera gymnorrhiza* fruit extract. *AACL Bioflux* 14(6):3721-3730.

Herawati V. E., Riyadi P. H., Windarto S., Karnaradjasa O., 2021 Feeding effectiveness of frozen and preserved *Daphnia magna* mass-cultured using fermented organic waste, and artificial feed on growth and nutritional quality of tilapia (*Oreochromis niloticus*). *AACL Bioflux* 14(6):3731-3740.

Yuliana, Mutmainnah, Irfan M., 2021 The use of phytoplankton as a fertility indicator of the Sasa waters, Ternate, North Maluku, Indonesia. *AACL Bioflux* 14(6):3741-3749.

Sahidin A., Muhammad G., Hasan Z., Arief M. C. W., Marwoto R. M., Komaru A., 2021 Indonesian freshwater bivalves: a meta-analysis of endemism, ecoregion distributions, and conservation status. *AACL Bioflux* 14(6):3750-3775.

Bahari N. A., Nik Jaafar N. S., Muhammad Nor S. M., Wan Omar W. B., 2021 Habitat preferences of mangrove clam (*Geloina expansa*) in East coast of Peninsular Malaysia. *AACL Bioflux* 14(6):3776-3781.

Abdullah N., Wibowo E. S., Irfan M., Fabanyo A., 2021 Effects of *Pimpinella pruatjan* powder extract on comet fish (*Carassius auratus*) larva masculinization. *AACL Bioflux* 14(6):3782-3787.

Umroh, Bengen D. G., Riani E., Prartono T., 2021 Environmental factors impact on the length-weight relationships of dog conch (*Laevistrombus canarium*) in the coastal waters of Bangka Island, Indonesia. *AACL Bioflux* 14(6):3788-3798.

Elvyra R., Afdizan, 2021 Analysis of mitochondrial control region sequence of tapah fish (*Wallago leerii*) from Riau Province, Indonesia. *AACL Bioflux* 14(6):3799-3805.

Aris M., Tamrin, Labenua R., 2021 Isolation, culture characteristics and identification of bacteria from *Kappaphycus alvarezii* (Doty, 1987) attacked by ice-ice. *AACL Bioflux* 14(6):3806-3816.

International Standard Serial Number
Online ISSN 1844–9166; Print ISSN 1844-8143

Published by Bioflux – six issues/year (bimonthly); in cooperation with The Natural Sciences Museum Complex (Constanta, Romania)

The journal includes original papers, short communications, and reviews on Aquaculture (Biology, Technology, Economics, Marketing), Fish Genetics and Improvement, Aquarium Sciences, Fisheries, Ichthyology, Aquatic Ecology, Conservation of Aquatic Resources and Legislation (in connection with aquatic issues) from wide world.

Editor-in-Chief

Petrescu-Mag I. Valentin: USAMV Cluj, Cluj-Napoca, University of Oradea (Romania)
Gavriloaie Ionel-Claudiu (alternate): SC Bioflux SRL, Cluj-Napoca (Romania).

Editors

Abdel-Rahim Mohamed M.: National Institute of Oceanography and Fisheries, Alexandria (Egypt)
Adascalitei Oana: Maritime University of Constanta, Constanta (Romania)
Amira Aicha Beya: Badji Mokhtar Annaba University, Annaba (Algeria)
Arockiaraj A. Jesu: SRM University, Chennai (India)
Appelbaum Samuel: Ben-Gurion University of the Negev (Israel)
Baharuddin Nursalwa: Universiti Malaysia Terengganu, Terengganu (Malaysia)
Balint Claudia: USAMV Cluj, Cluj-Napoca (Romania)
Boaru Anca: USAMV Cluj, Cluj-Napoca (Romania)
Bora Florin D.: Research Station for Viticulture & Enology Tg.Bujor, Galați (Romania)
Breden Felix: Simon Fraser University (Canada)
Burny Philippe: Universite de Liege, Gembloux (Belgium)
Caipang Christopher M.A.: Temasek Polytechnic (Singapore)
Chapman Frank: University of Florida, Gainesville (USA)
Creanga Steofil: USAMV Iasi, Iasi (Romania)
Cristea Victor: Dunarea de Jos University of Galati, Galati (Romania)
Das Simon Kumar: Universiti Kebangsaan Malaysia, Bangi, Selangor (Malaysia)
Dimaggio Matthew A.: University of Florida (USA)
Georgescu Bogdan: USAMV Cluj, Cluj-Napoca (Romania)
Ionescu Tudor: University of Oradea, Oradea (Romania)
Karayucel Ismihan: University of Sinop, Sinop (Turkey)
Khamesipour Faham: Shiraz University, Shiraz (Iran)
Kosco Jan: Presov University, Presov (Slovakia)
Kovacs Eniko: USAMV Cluj, Cluj-Napoca (Romania)
Kucska Balázs: Hungarian University of Agriculture and Life Sciences, Kaposvár (Hungary)
Mehrad Bahar: Gorgan University of Agricultural Sciences and Nat. Res. (Iran)
Miclaus Viorel: USAMV Cluj, Cluj-Napoca (Romania)
Molnar Kalman: Hungarian Academy of Sciences, Budapest (Hungary)
Muchlisin Zainal Abidin: Universiti Sains (Malaysia), Syiah Kuala University (Indonesia)
Muntean George Catalin: USAMV Cluj, Cluj-Napoca (Romania)
Nowak Michal: University of Agriculture in Krakow (Poland)
Nyanti Lee: Universiti Malaysia Sarawak, Sarawak (Malaysia)
Odagiu Antonia: USAMV Cluj, Cluj-Napoca (Romania); BENA, Thessaloniki (Greece)
Olivotto Ike: Universita Politecnica delle Marche, Ancona (Italy)
Oroian Firuta Camelia: USAMV Cluj, Cluj-Napoca (Romania)
Papuc Tudor: USAMV Cluj, Cluj-Napoca (Romania)
Parvulescu Lucian: West University of Timisoara (Romania)
Pasarin Benone: USAMV Iasi, Iasi (Romania)
Pattikawa Jesaja Ajub: Pattimura University, Ambon (Indonesia)
Petrescu Dacinia Crina: Babes-Bolyai University, Cluj-Napoca (Romania), Universite de Liege, Gembloux (Belgium)
Petrescu-Mag Ruxandra Malina: Babes-Bolyai University, Cluj-Napoca (Romania), Universite de Liege, Gembloux (Belgium)
Petrovici Milca: West University of Timisoara (Romania)
Pratasik Silvester Benny: Sam Ratulangi University, Manado (Indonesia)
Proorocu Marian: USAMV Cluj, Cluj-Napoca (Romania)
Putri A. R. Sahni: Hasanuddin University, Makassar (Indonesia)
Ray Sunuram: Khulna University (Bangladesh)
Rhyne Andrew: Roger Williams University; New England Aquarium, Boston (USA)
Ruchin Alexander B.: Joint Directorate of the Mordovia State Nature Reserve and National Park «Smolny», Saransk (Russia)
Safirescu Calin: USAMV Cluj, Cluj-Napoca (Romania)
Sándor Zsuzsanna J.: National Agriculture Research and Innovation Center, Gödöllő (Hungary)
Serrano Jr. Augusto E.: University of the Philippines Visayas (Philippines)
Sima Nicusor-Flavius: USAMV Cluj, Cluj-Napoca (Romania); BENA, Thessaloniki (Greece)
Tlusty Michael F.: New England Aquarium, Boston (USA)

Vesa Stefan Cristian: Iuliu Hatieganu UMF, Cluj-Napoca (Romania)
Vintila Iuliana: Dunarea de Jos University of Galati, Galati (Romania)
Wariaghli Fatima: University Mohammed V in Rabat, Rabat (Morocco)
Yusli Wardiatno: Bogor Agricultural University, Bogor (Indonesia).

Contact Publisher

SC Bioflux SRL, 54 Ceahlău Street, Cluj-Napoca, 400488, Romania, European Union.

Ioan Valentin Petrescu-Mag, e-mail: zoobiomag2004@yahoo.com

Note that there is also an electronic version of the journal. You may download the fulltext version of AACL Bioflux – Volume 14/2021 from <http://www.bioflux.com.ro/aac/> – open access.

All articles included in AACL Bioflux are peer reviewed (double blind peer-review is used). Each published article was seen before by two reviewers; the two peer-reviews are made independently.

AACL Bioflux has a publishing agreement, or is indexed, abstracted or full text reproduced by/in the following scholar/scientific databases, search engines, libraries, publishers:

ISI Web of Science – via CABI and Zoological Record

Zoological Record (direct submission/coverage)

Scopus - Elsevier; Sciverse

Scimago - Journal Rank

CAB International - CAB Abstracts

ProQuest

China Educational Publications Import & Export Corporation - SOCOLAR

Ulrich's Periodicals Directory

CAB Direct (as part of CABI)

Wolters Kluwer - Ovid LinkSolver

Polish Ministry of Science and Higher Education – 2.00 pts/article

The National Science Digital Library - NSDL

The University of Hong Kong Libraries – HKUL Database

Deutsche Nationalbibliothek - ZDB Database

State Library of Ohio - OhioLINK Database

Smithsonian Institution Libraries

Biblioteka Główna Uniwersytetu Medycznego w Poznaniu

Google Scholar, Academic

Athabasca University - ICAAP Database

University of Southampton - ROAR

Georgetown University Library - NewJour

Universita degli Studi di Modena e Reggio Emilia – SBA, Risorse Elettroniche

Simon Fraser University - PKP

University of Tsukuba - Tulips Database

Teikyo Scientific University- NTU Database

LIS Links: Link Library of Open Access English Language Journals

Fayetteville State University - Charles W. Chesnutt Library

Vrije Universiteit Brussel - VUB e-journal list

Russian CJDB

Universitat Giessen - Digitale Bibliothek

Pace University Library

Tel Aviv University. Gitter-Smolatz Library of Life Sciences and Medicine

MALMAD – Israel Center for Digital Information Services

California State University – Monterey Bay Library

Réseau des Bibliothèques de l'Université Joseph Fourier et de l'Institut National Polytechnique de Grenoble

University of Saskatchewan – University Library (Electronic Journals)

YanXue Resource – YXRES

Feng Chia University – Electronic Library

Main Library of the University of Agriculture in Krakow

SUMMON Database

uOttawa Library

Universita di Roma Tor Vergata - Digital Library

UTC Lupton Library

University of Notre Dame - Hesburgh Libraries

Guilford College - Hege Library

Eastern Michigan University Library - Periodicals locator

Universiteitsbibliotheek Gent - Tijdschriften

Chung Yuan Christian University Library

ArgosBiotech

Ecole Polytechnique Federale de Lausanne - Library

Rowan University – Library Services

James Cook University Library – Australia

Ministerstwo Nauki i Szkolnictwa Wyższego Warszawa

Kun Shan University Library

CCG-IBT Biblioteca

Reference Zone – Nigeria



THOMSON REUTERS



Dayang Journal System
Riley-Hickingbotham Library
Politechnika Wroclawska
Universite Paris Diderot – Revues Electroniques
ERSA – Chinese Library.

Our collaborators



SciVerse Scopus is the world's largest abstract and citation database of peer-reviewed literature and quality web sources. Contains 41 million records, 70% with abstracts; Nearly 18,000 titles from 5,000 publishers worldwide; 70% of content is pulled from international sources; Includes over 3 million conference papers; Provides 100% Medline coverage; Offers sophisticated tools to track, analyze and visualize research.

Socolar

The free scholastic search engine is established by China Educational Publications Import and Export Corporation (CEPIEC). Under the leadership of China Ministry of Education, CEPIEC is the only company dealing with publication ex-im business in the education field. CEPIEC has been serving colleges and universities, research institutions and public libraries in China for more than 20 years, providing them with excellent academic resources from all over the world. Contact: No 41 Zhong Guan Cun Street, Haidian District, Beijing, P.R.China 100080. Tel: +86 (0)10 6251 4068; e-mail: li_yanxia@cepiec.com.cn Fax: +86 (0)10 6251 4068 www.cepiec.com.cn



CABI is a not-for-profit international organization that improves people's lives by providing information and applying scientific expertise to solve problems in agriculture and the environment. Their mission and direction is influenced by their member countries who help guide the activities they undertake. These include scientific publishing, development projects and research, and microbial services. 2010 marked 100 years of CABI. Since its beginnings as an entomological committee in 1910, it then developed into a Commonwealth organization before becoming a truly international service in agricultural information, pest identification and biological control in the mid 1980s.

Zoological Record (part of Biosis)

ION contains the organism names related data gathered from the scientific literature for Thomson Reuters' *Zoological Record*® database. Viruses, bacteria and plant names will be added from other Thomson Reuters databases such as *BIOSIS Previews*® and *Biological Abstracts*®



THOMSON REUTERS

Index to Organism Names (ION)



ELSEVIER PRODUCTS

Elsevier B.V., Bibliographic Databases, Radarweg 29, 1043 NX Amsterdam, The Netherlands.

