

海洋与湖沼 1980年 (第11卷)

总 目 录

第一期

- 中国近岸海区小尺度水平湍流扩散规律的研究.....凌备备 (1)
关于海浪波面最大值问题.....张炳根 (13)
西太平洋季风环流的特征沈建柱、陈恩久 (21)
海洋环境地球化学 I. 海水中铬的存在形态及其在海水—底质间相互交换研究.....
.....周家义、潜琬英、刘敏光、魏玉婷、刘贵聚 (30)
渤海沉积物中的矿物组合及其分布特征的研究.....陈丽蓉、宋作峰、郑铁民、徐文强、董太禄 (46)
MDCB 脉冲式电接测波仪濮培民 (65)
长江中游(武汉—岳阳江段)豚类的分布、生态、行为和保护.....
.....陈佩薰、刘沛霖、刘仁俊、林克杰、G. 皮莱里 (73)
鲢鳙鱼的打印病致病细菌的研究徐伯亥、葛蕊芳、熊木林 (85)
新书简介
《海洋湖沼科学理论丛书》将陆续出版张立政、赵徐懿 (94)

第二期

- 冰川消长与海气关系.....吕炯 (95)
潮汐摩擦的非线性效应 (I)方国洪 (98)
海水中锌的羟基络合物.....孙秉一、王恕昌、王永辰、史致丽、戴国升 (109)
中国标准海水电导盐度的标定.....陈国华 (115)
崖门至漠阳江间港湾式海岸地貌.....赵焕庭 (121)
底栖海藻比较光合作用研究 I. 潮间带绿藻光合作用特性和色素组成.....曾呈奎、周百成、潘忠正 (134)
紫菜—新种——单孢紫菜的研究王素娟、章景荣 (141)
四板小藤壶属的一新种.....任先秋 (150)
南海关公蟹属两新种.....陈惠莲 (154)
鲻鱼卵子和仔、稚鱼的形态观察.....张孝威、沙学绅、何桂芬、宋立清 (161)
鲅鱼的颅骨结构及其对掠食生态的适应性.....陈宜瑜 (169)
蜥蜴科鱼类一新种——珠点蜥蜴成庆泰、田明诚 (175)
东海鱼类两新种许成玉、邓思明、熊国强、詹鸿禧 (179)
东湖渔业增产试验综述.....刘建康 (185)

第三期

- 考虑影响因子的经验正交预报方法的研究苏育嵩、苏志清 (189)
刁龙咀海岸的发育.....蔡爱智 (204)
黄河河口三角洲海岸的发育及其对上游河道的影响.....周志德 (211)
海水中铀(VI)和水合氧化钛作用机理的红外光谱研究.....张正斌、袁汉祥 (220)
海带 ^{14}C 代谢的初级产物研究纪明侯、蒲淑珠、纪祥礼 (229)
产后雌鳗再生殖的可能性.....赵长春、谭玉钩、施正峰、王义强、杨叶金 (241)

南海盘管虫两新种	陈木、吴宝铃	(247)
淡水鱼类单殖吸虫属亚科指环虫两新种	张剑英、纪国良	(251)
厦门海域产的刺胞栉水母	丘书院	(255)
中国扇贝科的研究 I. 拟日月贝亚科一新种	王祯瑞	(259)
露齿螺科一新属、新种	林光宇	(263)
西沙群岛凹顶藻属两新种	张峻甫、夏邦美	(267)
武汉东湖水生维管束植物群落的结构和动态	陈洪达	(275)
福建切孢藻属的一新种	陈灼华、周贞英	(285)

第四期

表层 Ekman 剪切流场中的瞬时点源扩散	张法高	(287)
黄河河口演变 II. 河口水文特征及泥沙淤积分布	庞家珍、司书亨	(295)
南海与九龙江的三种海豚	周开亚、李悦民、钱伟娟、杨光平	(306)
环境盐度对松江鲈鱼垂体激素分泌的影响	邵炳绪、王昌燮、黄翠芳	(314)
南海刺糠虾属新种描述	刘瑞玉、王绍武	(320)
西藏枝角类一新种	蒋燮治	(335)
东海双壳类二新种	徐凤山	(337)
胶州湾贻贝的繁殖期	张福绥、何义朝、刘祥生、李淑英、马江虎、楼子康、陈昭华、张秀峰	(341)
西沙群岛珊瑚藻科的研究 III. 新角石藻属	张德瑞、周锦华	(351)
条斑紫菜吸收 $\text{NH}_4\text{-N}$ 的研究 I. 培养液浓度和通气量对吸收的影响	李幼芷、丛仁义、孟昭才	(358)
培养光强对条斑紫菜丝状体生长发育的影响	郑宝福、陈美琴、费修绠	(362)
条斑紫菜单孢子和壳孢子幼苗生长发育的初步观察	李世英、崔广法	(370)

OCEANOLOGIA ET LIMNOLOGIA SINICA 1980 (Vol. XI)

CONTENTS

No. 1

A Study of the Laws of Small-scale Horizontal Turbulent Diffusion Near the Chinese Coastal Areas	Ling Beibei	(12)
On the Maximum of Wave Surface of Sea Waves	Zhang Binggen	(20)
The Characteristics of Monsoonal Circulation over Western Pacific	Shen Jianzhu and Chen Enjiu	(29)
Marine Environmental Geochemistry I. The Valency State of Chromium in Sea Water and the Sea-water—Sediment Chromium Interchange	Zhou Jiayi, Qian Wanying, Liu Minguang, Wei Yuting and Liu Guiju	(44)
Mineral Assemblages and Their Distribution Patterns in the Sediments of the Gulf of Bohai Sea*	Chen Lirong, Luan Zuofeng, Zhen Tiemin, Xu Wenqiang, and Dong Tailu	(63)
A Step-Pulse Type Wave Staff Gage of Model MDCB	Pu Peiming	(72)
The Distribution, Ecology, Behavior and Protection of the Dolphins in the Middle Reach		

of Chang Jiang River (Wuhan—Yueyang)	Chen Peixun, Liu Peilin, Liu Renjun, Lin Kejie and Pilleri G. (84)
Studies on the "Stigmatisos" of Silver Carp (<i>Hypophthalmichthys molitrix</i>) and Bighead (<i>Aristichthys nobilis</i>)	Xu Bohai, Ge Ruifang and Xiong Mulin (93)

No. 2

The Relationships between the Recessions or Advances of Glaciers and the Climatic as well as Oceanic Conditions	Lu Jiong (John Lee) (97)
Nonlinear Effects of Tidal Friction (I)	Fang Guohong (108)
Zinc Hydroxide Complexes in Sea Water	Sun Bingyi, Wang Shuchang, Wang Yongchen, Shi Zhili and Dai Guosheng (114)
Determination of Conductivity Salinity of Standard Sea Water of China	Chen Guohua (120)
Geomorphic Features of Embayed Coast from Yamen to Moyang River	Zhao Huanting (133)
Comparative Photosynthetic Studies on Benthic Seaweeds I. Photosynthetic properties and Pigment Composition of Inter-tidal Green Algae	Zeng Chengkui (C. K. Tseng), Zhou Baicheng and Pan Zhongzheng (140)
On <i>Porphyra monosporangia</i> , A New Species from China	Wang Sujuan and Zhang Jingrong (148)
A New Species of <i>Tetrachthamus</i> (Cirripedia: Chthamalidae) from South China Sea	Ren Xianqiu (152)
Two New Species of Crabs from South China Sea	Chen Huilian (159)
A Description of the Morphological Characters of the Eggs and Larvae of the Flathead Fish, <i>Platycephalus indicus</i>	Chang Hsiao-wei, Sha xueshen, He Guifen and Song Liqing (167)
The Skull of <i>Elopichthys bambusa</i> and It's Adaptation to Predatory Habit	Chen Yiyu (172)
A New Fish of the Family Draconettidae— <i>Draconetta margarostigma</i>	Cheng Qingtai (cheng Ching-tai) and Tian Mingcheng (178)
Two New Fishes from East China Sea	Xu Chengyu, Deng Siming, Xiong Guoqiang and Zhan Hongxi (182)
A Greneral Report on Increasing the Fishery Production of Lake Donghu	Liu Jiankang (185)

No. 3

A Study on Prediction Methods by Using the Empirical Orthogonal Function in Consideration of the Influence Factors	Su Yusong and Su Zhiqing (203)
Development of the Accumulational Geomorphology of the Spits Diaolongzui	Cai Aizhi (210)
The Development of the Coastline of the Huanghe River Delta and Its Effects on the Upstream Channels	Zhou Zhide (219)
An Infrared Spectrometric Study of the Reaction Mechanism of Uranium (VI) with the Hydrous Titanium Oxide in Sea-Water	Zhang Zhengbin (Chang Chen-ping) and Yuan Hanxiang (228)
Studies on the Initial Products of ^{14}C Metabolism in <i>Laminaria japonica</i>	Ji Minghou, Pu Shuzhu and Ji Xiangli (240)

The Possibility of Resuming the Reproductive Capacity in Spawning Eels	Zhao Changchun, Tan Yujun, Shi Zhengfeng, Wang Yiqiang and Yang Yejin (246)
Two New species of the Genus <i>Hydroides</i> (Polychaeta, Serpulidae)	Chen Mu and Wu Baoling (B. L. Wu) (250)
Monogenetic Trematodes of Freshwater Fishes: Two Additional <i>Dactylogyurus</i> from Abramidinae	Zhang Jianying (Chang Chien-ying) and Ji Guoliang (253)
On the Nematocyst-Bearing Ctenophore <i>Euchlora rubra</i> Kölliker from Xiamen Harbour	Qiu Shuyan (S. Y. Chiu) (258)
Study on Chinese Species of the Family Pectinidae (Mollusca Bivalvia) I. A New Species of the Subfamily Propeamussiinae	Wang Zhenrui (261)
A New Genus and Species of Ringiculidae	Liu Guangyu (266)
Two New Species of <i>Laurencia</i> from Xisha Islands, Guangdong Province, China	Zhang Junfu (C. F. Chang) and Xia Bangmei (273)
Structure and Dynamics of Macrophyte Communities in Lake Donghu, Wuhan	Chen Hongda (284)
A New Species of <i>Ternogametum</i> from Fujian Province	Chen Zhuohua and Zhou Zhenying (Chou Chen-ying) (286)

No. 4

Shear Diffusion from an Instantaneous Point-Source in Ekman Drift Current Field of Sea Surface Layer	Zhang Fagao (292)
Fluvial Process of the Huarghe River Estuary II. Hydrographical Character and the Region of Sediment Silting	Pang Jiazen and Si Shuheng (305)
Notes on Three Species of Dolphins from the South China Sea and Jiulongjiang River	Zhou Kaiya, Li Yuemin, Qian Weijuan and Yang Guangping (313)
The Influence of Environmental Salinity on the Prolactin and Gonadotropin Secretory Regions in the Pituitary of <i>Trachidermus fasciatus</i>	Shao Bingxu, Wang Changxie and Huang Cuifang (319)
Five New Species of the Genus <i>Acanthomysis</i> (CRUSTACEA MYSIDACEA) from the South China Sea	Liu Ruiyu (J. Y. Liu) and Wang Shaowu (329)
A New Cladocera of the Family Chydoridae from the Xizang Plateau	Jiang Xiezhi (336)
Two New Species of Bivalvia (Mollusca) from the East China Sea	Xu Fengshan (339)
The Breeding Seasons of Mussels (<i>Mytilus edulis</i> L.) in Jiaozhou Bay, Shandong Province, China	Zhang Fusui, He Yichao, Liu Xiangsheng, Li Shuying, Ma Jianghu, Lou Zikang (Lou Tze-kong) Chen Zhaohua and Zhang Xiufeng (349)
Studies on the Corallinaceae of the Xisha Islands, Guangdong Province, China. III. the Genus <i>Neogoniolithon</i>	Zhang Derui (Chang Te-jui) and Zhou Jinghua (356)
On the Absorption of Ammonium Nitrogen by <i>Porphyra yezoensis</i> Ueda I. the Effects of N-Concentration and Aeration on the Rate of Absorption	Li Renzhi, Cong Renyi and Meng Zhaocai (361)
On the Effect of Culture Light Intensity on the Growth and Development of the Conchocelis Phase of <i>Porphyra yezoensis</i> Ueda	Zheng Baofu, Chen Meiqin and Fei Xiugeng (369)
An Observation on the Growth and Development of Sporelings from Concho-Spores and Monospores of <i>Porphyra yezoensis</i>	Li Shiying and Cui Guangfa (374)