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代表著作

標題	作者	期刊名稱	刊載年	期刊期號	起始頁	終止頁
Effects of inter-habitat migration on the evaluation of growth rate and habitat residence of American eels <i>Anguilla rostrata</i>	Jessop, BM; Shiao, JC; Iizuka, Y; Tzeng, WN	Mar Ecol-Prog Ser	2007	342	255	263
Genetic differentiation among populations of the shortfinned eel <i>Anguilla australis</i> from East Australia and New Zealand	Shen KN, Tzeng WN	J Fish Biol	2007	70	177	190
Migratory pattern and habitat use of tropical eels <i>Anguilla</i> spp. (Teleostei : Anguilliformes : Anguillidae) in the Philippines, as revealed by otolith microchemistry	Briones AA, Yambot AV, Shiao JC, Iizuka Y, Tzeng WN	Raffles B Zool	2007	0	141	149
Molecular phylogeny of Philippine freshwater eels <i>anguilla</i> spp. (Actinopterygi : Anguilliformes : Anguillidae) inferred from mitochondrial	Jamandre BWD, Shen KN, Yambot AV, Tzeng WN	Raffles B Zool	2007	0	51	59
Population genetic structure among intra-annual arrival waves of the Japanese Eel <i>Anguilla japonica</i> in Northern Taiwan	Chang, KC; Han, YS; Tzeng, WN	Zool Stud	2007	46	583	590
Population genetic structure of the year-round spawning tropical eel, <i>Anguilla reinhardtii</i> , in Australia	Shen, KN; Tzeng, WN	Zool Stud	2007	46	451	464
Salinities, not diets, affect strontium/calcium ratios in otoliths of <i>Anguilla japonica</i>	Lin SH, Chang CW, Iizuka Y, Tzeng WN	J Exp Mar Biol Ecol	2007	341	254	263
Can otolith microchemistry reveal whether the blind cave gudgeon, <i>Milyeringa veritas</i> (Eleotridae), is	Humphreys WF, Shiao JC, Iizuka Y, Tzeng WN	Environ Biol Fish	2006	75	439	453

diadromous within a subterranean estuary?						
Daily growth increment formation in otoliths of Pacific tarpon <i>Megalops cyprinoides</i> during metamorphosis.	Chen, HL; Tzeng, WN	Mar Ecol-Prog Ser	2006	312	255	263
Discrimination between restocked and naturally recruited European eels <i>Anguilla anguilla</i> by otolith Sr: Ca ratio analysis.	Shiao JC, Lo?ys L, Iizuka Y, Tzeng WN.	J Fish Biol	2006	69	749	769
Individual-based dispersal patterns of larval gobies in an estuary as indicated by otolith elemental fingerprints.	Chang MY, Wang CH, You CF, Tzeng WN	Sci Mar	2006	70	165	174
Migration of juvenile American eels <i>Anguilla rostrata</i> between freshwater and estuary, as revealed by otolith microchemistry.	Jessop BM, Shiao JC, Iizuka Y, Tzeng WN	Mar Ecol-Prog Ser	2006	310	219	233
Migratory patterns and contribution of stocking to the population of European eel in Lithuanian waters as indicated by otolith Sr: Ca ratios.	Shiao JC, Lozys L, Iizuka Y, Tzeng WN	J Fish Biol	2006	69	749	769
Movement patterns of American eels (<i>Anguilla rostrata</i>) between salt- and freshwater in a coastal watershed, based on otolith microchemistry.	Lamson HM, Shiao JC, Iizuka Y, Tzeng WN, Cairns DK	Mar Biol	2006	149	1567	1576
Occurrence of <i>Anguillicola crassus</i> (Nematoda: Dracunculoidea) in Japanese eels <i>Anguilla japonica</i> from a river and an aquaculture unit in SW Taiwan.	Munderle M, Taraschewski H, Klar B, Chang CW, Shiao JC, Shen KN, He JT, Lin SH, Tzeng WN	Dis Aquat Organ	2006	71	101	108
Phenotypic plasticity of habitat use by three temperate eel species, <i>Anguilla anguilla</i> , <i>A-japonica</i> and <i>A-rostrata</i> .	Daverat F, Limburg KE, Thibault I, Shiao JC, Dodson JJ, Caron FO, Tzeng WN, Iizuka Y, Wickstrom H	Mar Ecol-Prog Ser	2006	308	231	241
Population genetic structure of the Japanese eel <i>Anguilla japonica</i> in the northwest Pacific Ocean: evidence of non-panmictic populations.	Tseng MC, Tzeng WN, Lee SC	Mar Ecol-Prog Ser	2006	308	221	230
Sex-dependent habitat use by the Japanese eel <i>Anguilla japonica</i> in	Han YS, Tzeng WN.	Mar Ecol-Prog Ser	2006	0	0	0

Taiwan.						
Surface seawater temperature as a potential cause of delayed arrival of the Japanese eel <i>Anguilla japonica</i> elvers on the coast of Taiwan.	Tzeng WN	J Fish Soc Taiwania	2006	33	115	126
The sex-ratio reversal of the Japanese eel <i>Anguilla japonica</i> in the Kaoping River of Taiwan: The effect of cultured eels and its implication.	Chu YW, Han YS, Wang CH, You CF, Tzeng WN.	Aquaculture	2006	0	0	0
Use of the sex ratio as a means of resource assessment for the Japanese eel <i>Anguilla japonica</i> : a case study in the Kaoping River, Taiwan.	Han YS, Tzeng WN	Zool Stud	2006	45	255	263
Decreased Sr/Ca ratios in the otoliths of two marine eels, <i>Gymnothorax reticularis</i> and <i>Muraenesox cinereus</i> , during metamorphosis.	Ling YJ, Iizuka Y, Tzeng WN	Mar Ecol-Prog Ser	2005	304	201	206
Distribution of albacore (<i>Thunnus alalunga</i>) in the Indian Ocean and its relation to environmental factors.	Chen IC, Lee PF, Tzeng WN	Fish Oceanogr	2005	14	71	80
Elemental composition of otoliths as a discriminator of life stage and growth habitat of the European eel, <i>Anguilla anguilla</i> .	Tzeng WN, Severin KP, Wang, CH, Wickstrom H	Mar Freshw Res	2005	56	629	635
Spatial and temporal distribution patterns of bigeye tuna (<i>Thunnus obesus</i>) in the Indian Ocean.	Lee PF, Chen IC, Tzeng WN	Zool Stud	2005	44	260	270
Cloning of the cDNA for thyroid stimulating hormone beta subunit and changes in activity of the pituitary-thyroid axis during silvering of the Japanese eel, <i>Anguilla japonica</i> .	Han YS, Liao IC, Tzeng WN, Yu JYL	J Mol Endocrinol	2004	32	179	194
Migratory environmental history of the grey mullet <i>Mugil cephalus</i> as revealed by otolith Sr: Ca ratios.	Chang CW, Iizuka Y, Tzeng WN	Mar Ecol-Prog Ser	2004	269	277	288
Modern Research on the natural life history of the Japanese eel <i>Anguilla japonica</i> .	Tzeng WN	J Fish Soc Taiwania	2004	31	73	84
Movement patterns of American eels in an impounded watercourse, as indicated by otolith microchemistry.	Cairns DK, Shiao JC, Iizuka Y, Tzeng WN, MacPherson CD	N Am J Fish Manage	2004	24	452	458

Relationship between Sr: Ca ratios in otoliths of grey mullet <i>Mugil cephalus</i> and ambient salinity: validation, mechanisms, and applications.	Chang CW, Lin SH, Iizuka Y, Tzeng WN	Zool Stud	2004	43	74	85
Serum estradiol-17 beta and testosterone levels during silvering in wild Japanese eel <i>Anguilla japonica</i> .	Han YS, Liao IC, Tzeng WN, Huang YS, Yu JYL.	Comp Biochem Phys B	2004	136	913	920
Variation in the annual growth, by sex and migration history, of silver American eels <i>Anguilla rostrata</i> .	Jessop BM, Shiao JC, Iizuka Y, Tzeng WN	Mar Ecol-Prog Ser	2004	272	231	244
鱈的生物學、保育及養殖.	何杰騰, 曾萬年	台大漁推	2004	15	49	65
Disparities in habitat use and migratory behavior between tropical eel <i>Anguilla marmorata</i> and temperate eel <i>A-japonica</i> in four Taiwanese rivers.	Shiao JC, Iizuka Y, Chang CW, Tzeng WN	Mar Ecol-Prog Ser	2003	261	233	242
Historical decline in the Japanese eel <i>Anguilla japonica</i> in northern Taiwan inferred from temporal genetic variations.	Tseng MC, Tzeng WN, Lee SC	Zool Stud	2003	42	556	563
Identification and growth rates comparison of divergent migratory contingents of Japanese eel (<i>Anguilla japonica</i>).	Tzeng WN, Iizuka Y, Shiao JC, Yamada Y, Oka HP	Aquaculture	2003	216	77	86
Life history patterns of Japanese eel <i>Anguilla japonica</i> in Mikawa Bay, Japan.	Tzeng WN, Shiao JC, Yamada Y, Oka HP	Am Fish Soc Symp	2003	33	285	293
Profiles of PGH-alpha, GTH I-beta, and GTH II-beta mRNA transcript levels at different ovarian stages in the wild female Japanese eel <i>Anguilla japonica</i> .	Han YS, Liao IC, Huang YS, Tzeng WN, Yu JYL	Gen Comp Endocr	2003	133	8	16
Salinity preference of silvering Japanese eel <i>Anguilla japonica</i> : evidence from pituitary prolactin mRNA levels and otolith Sr: Ca ratios.	Han YS, Yu JYL, Liao IC, Tzeng WN	Mar Ecol-Prog Ser	2003	259	253	261
Serum estradiol-17 beta and testosterone levels during silvering in wild Japanese eel <i>Anguilla japonica</i> .	Han YS, Liao IC, Tzeng WN, Huang YS, Yu JYL	Comp Biochem Phys B	2003	136	913	920
Synchronous changes of morphology and gonadal development of silvering Japanese eel <i>Anguilla japonica</i> .	Han YS, Liao IC, Huang YS, He JT, Chang CW, Tzeng WN	Aquaculture	2003	219	783	796

The processes of onshore migration of the Japanese eel <i>Anguilla japonica</i> as revealed by otolith microstructure.	Tzeng WN	Eel Biol	2003	0	181	190
日本鰻人工繁殖的探討.	韓玉山、張賜玲、 廖一久、曾萬年	台大漁推	2003	14	17	27
A manual for age determination of southern bluefin tuna <i>Thunnus maccoyii</i> , Otolith sampling, preparation and interpretation.	Clear N, Francis M, Tsuji S, Krusic-Golub K, Itoh T, Tzeng WN, Sutton C, FindlayJ, Hirai A., ShiaoJC, Omote K, An DH, Im YJ.	Direct Age Estimation Workshop CCSBT Aust	2002	0	0	0
Early life history of <i>Acanthopagrus latus</i> and <i>A-schlegeli</i> (Sparidae) on the western coast of Taiwan: temporal and spatial partitioning of recruitment.	Chang CW, Hsu CC, Wang YT, Tzeng WN	Mar Freshw Res	2002	53	411	417
Formation of a metamorphosis check in otoliths of the amphidromous goby <i>Sicyopterus japonicus</i> .	Shen KN, Tzeng WN	Mar Ecol-Prog Ser	2002	228	205	211
Migratory behaviour and habitat use by American eels <i>Anguilla rostrata</i> as revealed by otolith microchemistry.	Jessop BM, Shiao JC, Iizuka Y, Tzeng WN	Mar Ecol-Prog Ser	2002	233	217	229
Role of marine larval duration and growth rate of glass eels in determining the distribution of <i>Anguilla reinhardtii</i> and <i>A-australis</i> on Australian eastern coasts.	Shiao JC, Tzeng WN, Collins A, Iizuka Y	Mar Freshw Res	2002	53	687	695
Segregative migration of American and European eel as revealed by daily growth increments in otolith.	Tzeng WN	Acta Oceanogr Taiwan	2002	40	1	12
Spatial and temporal variations of the estuarine larval fish community on the west coast of Taiwan	Tzeng WN, Wang YT, Chang CW	Mar Freshw Res	2002	53	419	430
The exotic American eel in Taiwan: ecological implications.	Han YS, Yu CH, Yu HT, Chang CW, Liao IC, Tzeng WN	J Fish Biol	2002	60	1608	1612
Use of otolith Sr : Ca ratios to study the riverine migratory behaviors of Japanese eel <i>Anguilla japonica</i> .	Tzeng WN, Shiao JC, Iizuka Y	Mar Ecol-Prog Ser	2002	245	213	221