

# Takuji Noda

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

456  
citations

759233

12  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerometer tags: detecting and identifying activities in fish and the effect of sampling frequency. <i>Journal of Experimental Biology</i> , 2012, 216, 1255-64.	1.7	77
2	Jellyfish and other gelata as food for four penguin species – insights from predator-borne videos. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 437-441.	4.0	62
3	Animal-mounted gyroscope/accelerometer/magnetometer: In situ measurement of the movement performance of fast-start behaviour in fish. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 451, 55-68.	1.5	57
4	Not So Fast: Swimming Behavior of Sailfish during Predator-Prey Interactions using High-Speed Video and Accelerometry. <i>Integrative and Comparative Biology</i> , 2015, 55, 719-727.	2.0	33
5	A combination of gyroscope and accelerometer for identifying alternative feeding behaviours in fish. <i>Journal of Experimental Biology</i> , 2014, 217, 3204-8.	1.7	32
6	Ethogram of Immature Green Turtles: Behavioral Strategies for Somatic Growth in Large Marine Herbivores. <i>PLoS ONE</i> , 2013, 8, e65783.	2.5	22
7	The influence of body size on the intermittent locomotion of a pelagic schooling fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20153019.	2.6	22
8	Monitoring Escape and Feeding Behaviours of Cruiser Fish by Inertial and Magnetic Sensors. <i>PLoS ONE</i> , 2013, 8, e79392.	2.5	21
9	Monitoring attitude and dynamic acceleration of free-moving aquatic animals using a gyroscope. <i>Aquatic Biology</i> , 2012, 16, 265-276.	1.4	21
10	Migratory movements and winter diving activity of Adelie penguins in East Antarctica. <i>Marine Ecology - Progress Series</i> , 2018, 589, 227-239.	1.9	20
11	Decision tree classification of behaviors in the nesting process of green turtles ( <i>Chelonia mydas</i> ) from tri-axial acceleration data. <i>Journal of Ethology</i> , 2013, 31, 315-322.	0.8	19
12	Migration, residency and habitat utilisation by wild and cultured Japanese eels ( <i>Anguilla japonica</i> ). <i>Journal of Fish Biology</i> , 2021, 98, 507-525.	1.6	15
13	Spatial and seasonal variations of radiocesium concentrations in an algae-grazing annual fish, ayu <i>Plecoglossus altivelis</i> collected from Fukushima Prefecture in 2014. <i>Fisheries Science</i> , 2019, 85, 561-569.	1.6	12
14	Atmospheric bioaerosols originating from Adelie penguins ( <i>Pygoscelis adeliae</i> ): Ecological observations of airborne bacteria at Hukuro Cove, Langhovde, Antarctica. <i>Polar Science</i> , 2016, 10, 71-78.	1.2	10
15	Post-release behaviors and movements of cultured and wild Japanese eels ( <i>Anguilla japonica</i> ) in a shallow brackish water lagoon in northeastern Japan. <i>Environmental Biology of Fishes</i> , 2019, 102, 1435-1456.	1.0	9
16	Effects of water temperature on white-spotted conger <i>Conger myriaster</i> activity levels determined by accelerometer transmitters. <i>Fisheries Science</i> , 2019, 85, 295-302.	1.6	8
17	Pitching stability of diving seabirds during underwater locomotion: a comparison among alcid and a penguin. <i>Animal Biotelemetry</i> , 2016, 4, .	1.9	6
18	Study of the efficiency of electrical generator using ferromagnetic powders by electromagnetic analysis. <i>Mechanical Engineering Journal</i> , 2016, 3, 16-00408-16-00408.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Development of a pinger for classification of feeding behavior of fish based on axis-free acceleration data. , 2016, , .		2
20	Attraction of an artificial reef: a migratory demersal flounder remains in shallow water under high temperature conditions in summer. Environmental Biology of Fishes, 2022, 105, 1953-1962.	1.0	2
21	Acoustic zone monitoring to quantify fine-scale movements of aquatic animals in a narrow water body. Environmental Biology of Fishes, 2022, 105, 1919-1931.	1.0	2
22	2. Development of the inter-individual communication system. Nippon Suisan Gakkaishi, 2014, 80, 1011-1011.	0.1	1
23	Biologging and Internet of Animals. Journal of the Institute of Electrical Engineers of Japan, 2019, 139, 300-303.	0.0	0