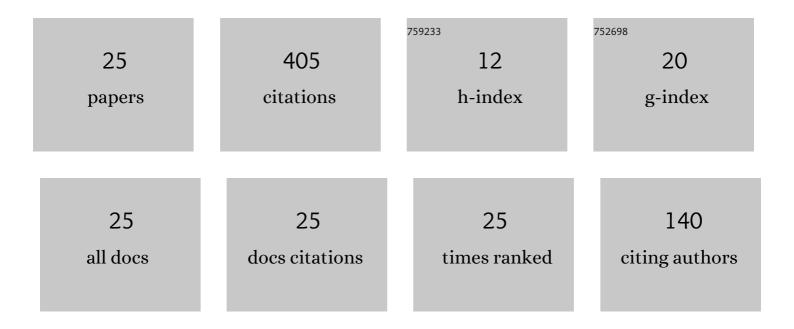
Hee Chang Kang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mixotrophic ability of the phototrophic dinoflagellates Alexandrium andersonii, A. affine, and A. fraterculus. Harmful Algae, 2016, 59, 67-81.	4.8	53
2	Ichthyotoxic Cochlodinium polykrikoides red tides offshore in the South Sea, Korea in 2014: I. Temporal variations in three-dimensional distributions of red-tide organisms and environmental factors. Algae, 2017, 32, 101-130.	2.3	52
3	Feeding diverse prey as an excellent strategy of mixotrophic dinoflagellates for global dominance. Science Advances, 2021, 7, .	10.3	47
4	Differential feeding by common heterotrophic protists on 12 different Alexandrium species. Harmful Algae, 2018, 78, 106-117.	4.8	21
5	Growth rates and nitrate uptake of co-occurring red-tide dinoflagellates <italic>Alexandrium affine</italic> and <italic>A. fraterculus</italic> as a function of nitrate concentration under light-dark and continuous light conditions. Algae, 2019, 34, 237-251.	2.3	19
6	Effects of light intensity and temperature on growth and ingestion rates of the mixotrophic dinoflagellate Alexandrium pohangense. Marine Biology, 2019, 166, 1.	1.5	18
7	Effects of light and temperature on the growth of <i>Takayama helix</i> (Dinophyceae): mixotrophy as a survival strategy against photoinhibition. Journal of Phycology, 2019, 55, 1181-1195.	2.3	17
8	Spatial and seasonal distributions of the phototrophic dinoflagellate Biecheleriopsis adriatica (Suessiaceae) in Korea: quantification using qPCR. Algae, 2019, 34, 111-126.	2.3	17
9	Interactions between common heterotrophic protists and the dinoflagellate Tripos furca: implication on the long duration of its red tides in the South Sea of Korea in 2020. Algae, 2021, 36, 25-36.	2.3	16
10	Feeding by common heterotrophic protist predators on seven <italic>Prorocentrum</italic> species. Algae, 2020, 35, 61-78.	2.3	16
11	Feeding by common heterotrophic protists on the phototrophic dinoflagellate Biecheleriopsis adriatica (Suessiaceae) compared to that of other suessioid dinoflagellates. Algae, 2019, 34, 127-140.	2.3	15
12	Ecophysiology of the kleptoplastidic dinoflagellate Shimiella gracilenta: I. spatiotemporal distribution in Korean coastal waters and growth and ingestion rates. Algae, 2021, 36, 263-283.	2.3	13
13	Differential feeding by common heterotrophic protists on four <i>Scrippsiella</i> species of similar size. Journal of Phycology, 2019, 55, 868-881.	2.3	12
14	First report of the photosynthetic dinoflagellate Heterocapsa minima in the Pacific Ocean: morphological and genetic characterizations and the nationwide distribution in Korea. Algae, 2019, 34, 7-21.	2.3	11
15	Spatial-temporal distributions of the newly described mixotrophic dinoflagellate Gymnodinium smaydae in Korean coastal waters. Algae, 2020, 35, 225-236.	2.3	11
16	Effects of temperature on the growth and ingestion rates of the newly described mixotrophic dinoflagellate Yihiella yeosuensis and its two optimal prey species. Algae, 2020, 35, 263-275.	2.3	11
17	Effects of irradiance and temperature on the growth and feeding of the obligate mixotrophic dinoflagellate Gymnodinium smaydae. Marine Biology, 2020, 167, 1.	1.5	10
18	Comparison of the spatial-temporal distributions of the heterotrophic dinoflagellates Gyrodinium dominans, G. jinhaense, and G. moestrupii in Korean coastal waters. Algae, 2021, 36, 37-50.	2.3	10

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#	Article	IF	CITATIONS
19	Feeding by the newly described heterotrophic dinoflagellate Gyrodinium jinhaense: comparison with G. dominans and G. moestrupii. Marine Biology, 2020, 167, 1.	1.5	8
20	Phytoplankton Bloom Dynamics in Incubated Natural Seawater: Predicting Bloom Magnitude and Timing. Frontiers in Marine Science, 2021, 8, .	2.5	8
21	Comparative Transcriptome Analysis of the Phototrophic Dinoflagellate Biecheleriopsis adriatica Grown Under Optimal Temperature and Cold and Heat Stress. Frontiers in Marine Science, 2021, 8, .	2.5	7
22	Interactions Between the Kleptoplastidic Dinoflagellate Shimiella gracilenta and Several Common Heterotrophic Protists. Frontiers in Marine Science, 2021, 8, .	2.5	5
23	Ecophysiology of the kleptoplastidic dinoflagellate Shimiella gracilenta: II. Effects of temperature and global warming. Algae, 2022, 37, 49-62.	2.3	5
24	Bioluminescence capability and intensity in the dinoflagellate Alexandrium species. Algae, 2021, 36, 299-314.	2.3	2
25	Development of an automatic system for cultivating the bioluminescent heterotrophic dinoflagellate <italic>Noctiluca scintillans</italic> on a 100-liter scale. Algae, 2022, 37, 149-161.	2.3	1