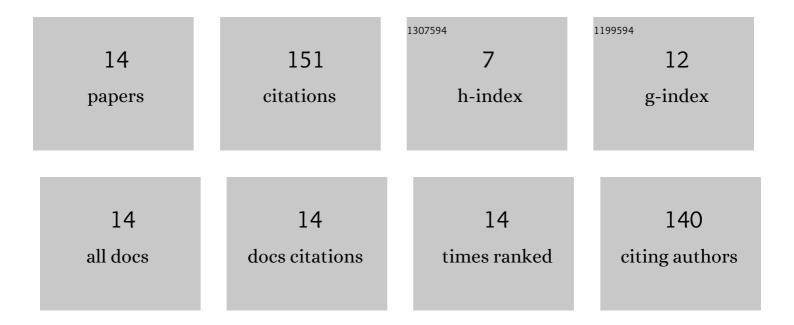
Sorawit Powtongsook

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Influence of ammonia and NaCl on nitrifying community and activity: Implications for formulating nitrifying culture augmentation. Science of the Total Environment, 2022, 833, 155132.	8.0	5
2	Photoautotrophic cultivation of <i>Chlorococcum humicola</i> in stirred tank and airlift photobioreactors under different light settings and light supplying strategies for biomass and carotenoid production. Journal of Chemical Technology and Biotechnology, 2019, 94, 3084-3092.	3.2	7
3	Effects of Salinity and Immobilization Period on the Nitrification and Denitrification Co-processes during Biofilter Acclimation in a Marine Recirculating Aquaculture System. Journal of Water and Environment Technology, 2019, 17, 89-99.	0.7	3
4	Alternative microalgal diets for cultivation of the fairy shrimp Branchinella thailandensis (Branchiopoda: Anostraca). Aquaculture International, 2018, 26, 37-47.	2.2	9
5	Integrated Multi-Trophic Recirculating Aquaculture System for Nile Tilapia (Oreochlomis niloticus). Sustainability, 2016, 8, 592.	3.2	9
6	Differences in nitrite-oxidizing communities and kinetics in a brackish environment after enrichment at low and high nitrite concentrations. Journal of Environmental Sciences, 2016, 42, 41-49.	6.1	8
7	Effect of daytime CO2supplement on productivity and biochemical composition ofScenedesmus armatusunder outdoor cultivation. Preparative Biochemistry and Biotechnology, 2016, 46, 267-273.	1.9	5
8	Integrated Multi-Trophic Recirculating Aquaculture System for Nile Tilapia (Oreochlomis niloticus). Sustainability, 2016, 8, 592.	3.2	0
9	Manipulation of Biochemical Compositions of Chlorella sp Engineering Journal, 2015, 19, 13-24.	1.0	5
10	Phosphorus removal in a closed recirculating aquaculture system using the cyanobacterium Synechocystis sp. PCC 6803 strain lacking the SphU regulator of the Pho regulon. Biochemical Engineering Journal, 2013, 74, 69-75.	3.6	19
11	Growth and nutrient conversion of white shrimp Litopenaeus vannamei (Boone) and Nile tilapia Oreochromis niloticus L. in an integrated closed recirculating system. Aquaculture Research, 2011, 42, 1246-1260.	1.8	15
12	Nitrogen compounds removal in a packed bed external loop airlift bioreactor. Korean Journal of Chemical Engineering, 2005, 22, 393-398.	2.7	7
13	Design and function of a closed, recirculating seawater system with denitrification for the culture of black tiger shrimp broodstock. Aquacultural Engineering, 2001, 25, 35-49.	3.1	59
14	Evaluation of Modified Biofloc System with Filtration Unit in Controlling Suspended Solids and Inorganic Nitrogen Concentrations in a Recirculating Aquaculture System. Journal of Chemical Technology and Biotechnology, 0, , .	3.2	0