

# Oladokun Sulaiman Olanrewaju

## List of Publications by Year in descending order

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40  
papers

181  
citations

1478505

6  
h-index

1125743

13  
g-index

41  
all docs

41  
docs citations

41  
times ranked

238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mytilus galloprovincialis (Lamarck, 1819) spermatozoa: hsp70 expression and protamine-like protein property studies. Environmental Science and Pollution Research, 2018, 25, 12957-12966.	5.3	36
2	Study of Henna (Lawsonia inermis) as Natural Corrosion Inhibitor for Aluminum Alloy in Seawater. IOP Conference Series: Materials Science and Engineering, 2012, 36, 012043.	0.6	28
3	Reactive oxygen species and glutathione antioxidants in the testis of the soil biosentinel Podarcis sicula (Rafinesque 1810). Environmental Science and Pollution Research, 2018, 25, 18286-18296.	5.3	23
4	Mooring analysis for very large offshore aquaculture ocean plantation floating structure. Ocean and Coastal Management, 2013, 80, 80-88.	4.4	16
5	Simulation of offshore aquaculture system for macro algae (seaweed) oceanic farming. Ships and Offshore Structures, 2017, 12, 553-562.	1.9	16
6	Ship structural integrity using new stiffened plates. Thin-Walled Structures, 2015, 94, 545-561.	5.3	15
7	Chemistry of Tropical Eucheumatoids: Potential for Food and Feed Applications. Biomolecules, 2021, 11, 804.	4.0	7
8	Design and Model Testing of Offshore Acquaculture Floating Structure for Seaweed Oceanic Plantation. Biosciences, Biotechnology Research Asia, 2012, 9, 477-494.	0.5	6
9	Sustainable Maintenance of Navigation Channel: The Case of Port Tanjung Pelepas (PTP) Port. Asian Social Science, 2011, 7, .	0.2	4
10	Study of Macro Algae for Marine Biotechnology Material from Large Scale Offshore Cultivation from Multiple Mooring System of Large Aquaculture Ocean Floating Structure. Biosciences, Biotechnology Research Asia, 2013, 10, 621-628.	0.5	3
11	Study of Macro Algae as Marine Biomass Energy Source. Journal of Aquaculture & Marine Biology, 2015, 2, .	0.4	3
12	Review on potential for waste recycled based bioenergy for marine system. International Journal of Environmental Technology and Management, 2011, 14, 339.	0.2	2
13	Performance Evaluation of Hydraulic Field Test Rig. Procedia Engineering, 2013, 68, 613-618.	1.2	2
14	Macro Algae: Biodiversity, Usefulness to Humans and Spatial Study for Site Selection in Oceanic Farming. Journal of Biodiversity & Endangered Species, 2013, 01, .	0.1	2
15	Assessment of Sodium Benzoate Corrosion Inhibitor on AA6063 in Wate. Biosciences, Biotechnology Research Asia, 2013, 10, 637-643.	0.5	2
16	Potential of Macro Algae for Biomass Energy Source and Green House Gas Emission Carbon Capture. Biosciences, Biotechnology Research Asia, 2013, 10, 653-658.	0.5	2
17	Macro Algae Species and Their Potential Application as Raw Material for Biotech Products. Biosciences, Biotechnology Research Asia, 2015, 12, 13-17.	0.5	2
18	Study the Performance of Biofuel from B5 and Laminaria Seaweed on Engine Test Bed for Marine Transportation. Biosciences, Biotechnology Research Asia, 2016, 13, 1885-1893.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Factors Affecting Efficiency of Biosorption of Fe (III) and Zn (II) by <i>Ulva lactuca</i> and <i>Corallina officinalis</i> and Their Activated Carbons. <i>Water (Switzerland)</i> , 2021, 13, 3421.	2.7	2
20	Modeling of Offshore Aquaculture Floating Structure for Macro Algae Oceanic Cultivation. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, , 157-176.	0.4	1
21	Study of Efficiency and Environmental Performance of Propeller. <i>Journal of Coastal Zone Management</i> , 2015, 18, .	0.3	1
22	Design and analysis of wave energy buoy integrated with seaweed farming. <i>International Journal of Critical Infrastructures</i> , 2018, 14, 336.	0.2	1
23	Potential of Waste Based Biomass Cogeneration for Malaysia Energy Sector. <i>Biosciences, Biotechnology Research Asia</i> , 2012, 9, 117-138.	0.5	1
24	Water Quality Test and Site Selection for Suitable Species for Seaweed Farm in East Coast of Malaysia. <i>Biosciences, Biotechnology Research Asia</i> , 2015, 12, 33-39.	0.5	1
25	Model Test for Determination of Hydrodynamic Ocean Coefficient for Design of Aquaculture Mooring System for Oceanic Macroalgae Farming. <i>Biosciences, Biotechnology Research Asia</i> , 2017, 14, 1227-1234.	0.5	1
26	Corrosion of Aluminium Alloy in Seawater and Development of Green Corrosion Inhibitor for Marine Applications. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, , 146-156.	0.4	1
27	Biological Effects Assessment of Antibiofouling EDCs: Gaeta Harbor (South Italy) Benthic Communities' Analysis by Biodiversity Indices and Quantitative qPCR Expression. <i>Proceedings of the Zoological Society</i> , 2021, 74, 591-604.	1.0	1
28	Solar-Macro-Algae Based Biogas Hybrid System for Future Offshore Installation. <i>Biosciences, Biotechnology Research Asia</i> , 2013, 10, 499-507.	0.5	0
29	Utilization of Simulation for Training Enhancement. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, , 277-290.	0.4	0
30	Soil Remediation Assessment by Detection of Reactive Oxygen Species in Lizard Testis: An Electron Spin Resonance (ESR) Approach. , 0, , .		0
31	Study of Heavy Metal in the Sediments Along Kay Marine Shipyard. <i>Biosciences, Biotechnology Research Asia</i> , 2012, 9, 601-607.	0.5	0
32	<i>Allamanda Cathartica</i> Linn and <i>Ixora Coccinea</i> L as Natural Dye for Bulk Heterojunction Organic Solar Cell: A Hall Effect and Electrical Conductivity Study. <i>Biosciences, Biotechnology Research Asia</i> , 2015, 12, 813-820.	0.5	0
33	Metocean Environment for Aquaculture Seaweed Farming System. <i>Biosciences, Biotechnology Research Asia</i> , 2017, 14, 509-512.	0.5	0
34	Nutrient and Oceanography Requirement for <i>G.Edulis</i> and <i>U.Lactuca</i> in Setiu wetland. <i>Biosciences, Biotechnology Research Asia</i> , 2017, 14, 1221-1226.	0.5	0
35	Solar Hybrid Power System for Marine Diesel Engine. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, , 1-8.	0.4	0
36	Risk Requirement for Multi-Hybrid Renewable Energy for Marine System. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, , 83-95.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Applying the Safety and Environmental Risk and Reliability Model (SERM) for Malaysian Langat River Collision Aversion. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, , 193-225.	0.4	0
38	Assessing Human Reliability Behaviour from Use of Technology for Ships Navigating within Coastal Water. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, , 264-276.	0.4	0
39	Evolving Sustainable Green Ship Technology. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, , 127-145.	0.4	0
40	River Transportation Master Plan Study for Environmental Enhancement. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, , 178-184.	0.4	0