

Jose R LÃ³pez

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

412
citations

759233

12
h-index

752698

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24
all docs

24
docs citations

24
times ranked

598
citing authors

#	ARTICLE	IF	CITATIONS
1	Transpiration increases under high temperature stress: Potential mechanisms, trade-offs and prospects for crop resilience in a warming world. <i>Plant, Cell and Environment</i> , 2021, 44, 2102-2116.	5.7	65
2	<i>Pseudomonas baetica</i> sp. nov., a fish pathogen isolated from wedge sole, <i>Dicologlossa cuneata</i> (Moreau). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 874-882.	1.7	56
3	Integrating growth stage deficit irrigation into a process based crop model. <i>Agricultural and Forest Meteorology</i> , 2017, 243, 84-92.	4.8	42
4	Representing water scarcity in future agricultural assessments. <i>Anthropocene</i> , 2017, 18, 15-26.	3.3	27
5	First isolation of <i>Tenacibaculum soleae</i> from diseased cultured wedge sole, <i>Dicologlossa cuneata</i> (Moreau), and brill, <i>Scophthalmus rhombus</i> (L.). <i>Journal of Fish Diseases</i> , 2010, 33, 273-278.	1.9	26
6	Modification of the CERES grain sorghum model to simulate optimum sweet sorghum rooting depth for rainfed production on coarse textured soils in a sub-tropical environment. <i>Agricultural Water Management</i> , 2017, 181, 47-55.	5.6	21
7	Increased constitutive nitric oxide production by whole body periodic acceleration ameliorates alterations in cardiomyocytes associated with utrophin/dystrophin deficiency. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 108, 149-157.	1.9	21
8	Identification of <i>Vibrio harveyi</i> isolated from diseased cultured wedge sole <i>Dicologlossa cuneata</i> . <i>Diseases of Aquatic Organisms</i> , 2009, 84, 209-217.	1.0	19
9	Chromosomal manipulation in Senegalese sole (<i>Solea senegalensis</i> Kaup, 1858): induction of triploidy and gynogenesis. <i>Journal of Applied Genetics</i> , 2015, 56, 77-84.	1.9	16
10	First isolation of <i>Tenacibaculum maritimum</i> from wedge sole, <i>Dicologlossa cuneata</i> (Moreau). <i>Journal of Fish Diseases</i> , 2009, 32, 603-610.	1.9	15
11	Characterization of <i>Vibrio tapetis</i> strains isolated from diseased cultured Wedge sole (<i>Dicologlossa cuneata</i> Moreau). <i>Research in Veterinary Science</i> , 2011, 90, 189-195.	1.9	15
12	Characterization of ISR region and development of a PCR assay for rapid detection of the fish pathogen <i>Tenacibaculum soleae</i> . <i>FEMS Microbiology Letters</i> , 2011, 324, 181-188.	1.8	15
13	Validation and comparison of microsatellite markers derived from Senegalese sole (<i>Solea</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 2012, 12, 956-966.	4.8	12
14	Increases in [IP3]i aggravates diastolic [Ca2+] and contractile dysfunction in Chagas™ human cardiomyocytes. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008162.	3.0	11
15	<i>Pseudomonas baetica</i> : pathogenicity for marine fish and development of protocols for rapid diagnosis. <i>FEMS Microbiology Letters</i> , 2016, 364, fnw286.	1.8	10
16	Sheathing the blade: Significant contribution of sheaths to daytime and nighttime gas exchange in a grass crop. <i>Plant, Cell and Environment</i> , 2020, 43, 1844-1861.	5.7	9
17	Metabolic and Stress Responses in Senegalese Soles (<i>Solea senegalensis</i> Kaup) Fed Tryptophan Supplements: Effects of Concentration and Feeding Period. <i>Animals</i> , 2019, 9, 320.	2.3	8
18	Sustainable Use of Groundwater May Dramatically Reduce Irrigated Production of Maize, Soybean, and Wheat. <i>Earth's Future</i> , 2022, 10, .	6.3	8

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19	Characterization of <i>Aliivibrio fischeri</i> strains associated with disease outbreak in brill <i>Scophthalmus rhombus</i> . <i>Diseases of Aquatic Organisms</i> , 2017, 124, 215-222.	1.0	6
20	Canopy cooling traits associated with yield performance in heat-stressed oat. <i>European Journal of Agronomy</i> , 2022, 139, 126555.	4.1	6
21	Isolation of <i>Lacinutrix venerupis</i> strains associated with disease outbreaks in sea bream <i>Sparus aurata</i> and European sea bass <i>Dicentrarchus labrax</i> . <i>Diseases of Aquatic Organisms</i> , 2017, 124, 85-90.	1.0	3
22	Harnessing nighttime transpiration dynamics for drought tolerance in grasses. <i>Plant Signaling and Behavior</i> , 2021, 16, 1875646.	2.4	1
23	Association between xylem vasculature size and freezing survival in winter barley. <i>Journal of Agronomy and Crop Science</i> , 0, , .	3.5	0
24	The Effects of Passive Simulated Jogging on Parameters of Explosive Handgrip in Nondiabetics and Type 2 Diabetics: A Single Arm Study. <i>BioMed Research International</i> , 2022, 2022, 1-11.	1.9	0