

John W Day

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7619451/publications.pdf>

Version: 2024-02-01

62
papers

6,183
citations

147786

31
h-index

123420

61
g-index

88
all docs

88
docs citations

88
times ranked

5054
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Chlorophyll a Spatiotemporal Patterns Combining In Situ Continuous Fluorometry Measurements and Landsat 8/OLI Data across the Barataria Basin (Louisiana, USA). <i>Water</i> (Switzerland), 2021, 13, 512.	2.7	8
2	Assessing Multi-Hazard Vulnerability and Dynamic Coastal Flood Risk in the Mississippi Delta: The Global Delta Risk Index as a Social-Ecological Systems Approach. <i>Water</i> (Switzerland), 2021, 13, 577.	2.7	10
3	Coastal Wetland Resilience, Accelerated Sea-Level Rise, and the Importance of Timescale. <i>AGU Advances</i> , 2021, 2, e2020AV000334.	5.4	46
4	The “Problem” of New Orleans and Diminishing Sustainability of Mississippi River Management—Future Options. <i>Water</i> (Switzerland), 2021, 13, 813.	2.7	5
5	Deltas in Arid Environments. <i>Water</i> (Switzerland), 2021, 13, 1677.	2.7	8
6	Recovery and Restoration of Biloxi Marsh in the Mississippi River Delta. <i>Water</i> (Switzerland), 2021, 13, 3179.	2.7	3
7	Multivariate Analyses of Water Quality Dynamics Over Four Decades in the Barataria Basin, Mississippi Delta. <i>Water</i> (Switzerland), 2020, 12, 3143.	2.7	3
8	Elevation and accretion dynamics at historical plots in the Biloxi Marshes, Mississippi Delta. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 245, 106970.	2.1	4
9	Life Cycle of Oil and Gas Fields in the Mississippi River Delta: A Review. <i>Water</i> (Switzerland), 2020, 12, 1492.	2.7	33
10	A review of emerging organic contaminants (EOCs), antibiotic resistant bacteria (ARB), and antibiotic resistance genes (ARGs) in the environment: Increasing removal with wetlands and reducing environmental impacts. <i>Bioresource Technology</i> , 2020, 307, 123228.	9.6	219
11	Wetland shear strength with emphasis on the impact of nutrients, sediments, and sea level rise. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 229, 106394.	2.1	25
12	Geo-cultural Time: Advancing Human Societal Complexity Within Worldwide Constraint Bottlenecks—A Chronological/Helical Approach to Understanding Human—Planetary Interactions. <i>BioPhysical Economics and Resource Quality</i> , 2019, 4, 1.	2.4	11
13	The Central Role of Energy in the Urban Transition: Global Challenges for Sustainability. <i>BioPhysical Economics and Resource Quality</i> , 2019, 4, 1.	2.4	19
14	The Energy Pillars of Society: Perverse Interactions of Human Resource Use, the Economy, and Environmental Degradation. <i>BioPhysical Economics and Resource Quality</i> , 2018, 3, 1.	2.4	26
15	Modeling impacts of sea-level rise, oil price, and management strategy on the costs of sustaining Mississippi delta marshes with hydraulic dredging. <i>Science of the Total Environment</i> , 2018, 618, 1547-1559.	8.0	17
16	Challenges in Collaborative Governance for Coastal Restoration: Lessons from the Caernarvon River Diversion in Louisiana. <i>Coastal Management</i> , 2017, 45, 125-142.	2.0	13
17	Carbon Sequestration at a Forested Wetland Receiving Treated Municipal Effluent. <i>Wetlands</i> , 2017, 37, 861-873.	1.5	18
18	The impact of two large floods (1993—1994) on sediment deposition in the Rhône delta: Implications for sustainable management. <i>Science of the Total Environment</i> , 2017, 609, 251-262.	8.0	18

#	ARTICLE	IF	CITATIONS
19	Aboveground Net Primary Productivity in a Riparian Wetland Following Restoration of Hydrology. <i>Biology</i> , 2016, 5, 10.	2.8	2
20	Sediment Deposition at the Caernarvon Crevasse during the Great Mississippi Flood of 1927: Implications for Coastal Restoration. <i>Water (Switzerland)</i> , 2016, 8, 38.	2.7	33
21	Can Continental Shelf River Plumes in the Northern and Southern Gulf of Mexico Promote Ecological Resilience in a Time of Climate Change?. <i>Water (Switzerland)</i> , 2016, 8, 83.	2.7	28
22	Fate of Soil Organic Carbon During Wetland Loss. <i>Wetlands</i> , 2016, 36, 1167-1181.	1.5	49
23	Impacts of Changing Hydrology and Hurricanes on Forest Structure and Growth Along a Flooding/Elevation Gradient in a South Louisiana Forested Wetland from 1986 to 2009. <i>Wetlands</i> , 2014, 34, 803-814.	1.5	42
24	Restoring the sustainability of the Mississippi River Delta. <i>Ecological Engineering</i> , 2014, 65, 131-146.	3.6	33
25	Vegetation and Soil Dynamics of a Louisiana Estuary Receiving Pulsed Mississippi River Water Following Hurricane Katrina. <i>Estuaries and Coasts</i> , 2013, 36, 665-682.	2.2	38
26	Nitrate Removal and Nitrate Removal Velocity in Coastal Louisiana Freshwater Wetlands. <i>Analytical Letters</i> , 2013, 46, 1171-1181.	1.8	3
27	Artificial modifications of the coast in response to the Deepwater Horizon oil spill: quick solutions or long-term liabilities?. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 44-49.	4.0	30
28	Assessing the response of the Gulf Coast to global change. <i>Eos</i> , 2012, 93, 456-456.	0.1	0
29	Growth Responses of Baldcypress to Wastewater Nutrient Additions and Changing Hydrologic Regime. <i>Wetlands</i> , 2012, 32, 95-103.	1.5	21
30	Hydrologic and nutrient dynamics of a coastal bay and wetland receiving discharge from the Atchafalaya River. <i>Hydrobiologia</i> , 2011, 658, 55-66.	2.0	24
31	Nutrient stoichiometry, freshwater residence time, and nutrient retention in a river-dominated estuary in the Mississippi Delta. <i>Hydrobiologia</i> , 2011, 658, 41-54.	2.0	31
32	Sustainability of Mediterranean Deltaic and Lagoon Wetlands with Sea-Level Rise: The Importance of River Input. <i>Estuaries and Coasts</i> , 2011, 34, 483-493.	2.2	82
33	Vegetation death and rapid loss of surface elevation in two contrasting Mississippi delta salt marshes: The role of sedimentation, autocompaction and sea-level rise. <i>Ecological Engineering</i> , 2011, 37, 229-240.	3.6	200
34	Vertical Accretion and Relative Sea Level Rise in the Ebro Delta Wetlands (Catalonia, Spain). <i>Wetlands</i> , 2010, 30, 979-988.	1.5	56
35	New Approaches to the Gulf Hypoxia Problem. <i>Eos</i> , 2010, 91, 173-173.	0.1	5
36	Sinking deltas due to human activities. <i>Nature Geoscience</i> , 2009, 2, 681-686.	12.9	1,823

#	ARTICLE	IF	CITATIONS
37	Impacts of secondarily treated municipal effluent on a freshwater forested wetland after 60 years of discharge. <i>Wetlands</i> , 2009, 29, 363-371.	1.5	31
38	Early floating marsh establishment and growth dynamics in a nutrient amended wetland in the lower Mississippi delta. <i>Wetlands</i> , 2009, 29, 1004-1013.	1.5	12
39	The MRGO Navigation Project: A Massive Human-Induced Environmental, Economic, and Storm Disaster. <i>Journal of Coastal Research</i> , 2009, 10054, 206-224.	0.3	50
40	Consequences of Climate Change on the Ecogeomorphology of Coastal Wetlands. <i>Estuaries and Coasts</i> , 2008, 31, 477-491.	2.2	280
41	Survive or subside?. <i>Nature Geoscience</i> , 2008, 1, 156-157.	12.9	39
42	Restoration of the Mississippi Delta: Lessons from Hurricanes Katrina and Rita. <i>Science</i> , 2007, 315, 1679-1684.	12.6	644
43	Wetland surface elevation, vertical accretion, and subsidence at three Louisiana Estuaries receiving diverted Mississippi River water. <i>Wetlands</i> , 2006, 26, 1130-1142.	1.5	88
44	Structure of a unique inland mangrove forest assemblage in fossil lagoons on the Caribbean Coast of Mexico. <i>Wetlands Ecology and Management</i> , 2005, 13, 111-122.	1.5	16
45	River forcing at work: ecological modeling of prograding and regressive deltas. <i>Wetlands Ecology and Management</i> , 2004, 12, 103-114.	1.5	7
46	Using Ecotechnology to address water quality and wetland habitat loss problems in the Mississippi basin: a hierarchical approach. <i>Biotechnology Advances</i> , 2003, 22, 135-159.	11.7	88
47	The impact of wastewater effluent on accretion and decomposition in a subsiding forested wetland. <i>Wetlands</i> , 2002, 22, 18-32.	1.5	56
48	Primary production and decomposition of <i>Sarcocornia fruticosa</i> (L.) scott and <i>Phragmites australis</i> Trin. Ex Steudel in the Po Delta, Italy. <i>Estuaries and Coasts</i> , 2002, 25, 325-336.	1.7	47
49	Net primary production and decomposition of salt marshes of the Ebre delta (Catalonia, Spain). <i>Estuaries and Coasts</i> , 2002, 25, 309-324.	1.7	69
50	Response scenarios for the deltaic plain of the Rhône in the face of an acceleration in the rate of sea-level rise with special attention to <i>Salicornia</i> -type environments. <i>Estuaries and Coasts</i> , 2002, 25, 337-358.	1.7	85
51	Pattern and Process of Land Loss in the Mississippi Delta: A Spatial and Temporal Analysis of Wetland Habitat Change. <i>Estuaries and Coasts</i> , 2000, 23, 425.	1.7	409
52	A Water Chemistry Assessment of Wastewater Remediation in a Natural Swamp. <i>Journal of Environmental Quality</i> , 2000, 29, 1960-1968.	2.0	32
53	LANDSCAPE MODELING OF COASTAL HABITAT CHANGE IN THE MISSISSIPPI DELTA. <i>Ecology</i> , 2000, 81, 2331-2349.	3.2	71
54	Water Quality Analysis of a Freshwater Diversion at Caernarvon, Louisiana. <i>Estuaries and Coasts</i> , 1999, 22, 327.	1.7	154

#	ARTICLE	IF	CITATIONS
55	Produced Water 2: Environmental Issues and Mitigation Technologies. <i>Estuaries and Coasts</i> , 1997, 20, 655.	1.7	4
56	Morphologic development, relative sea level rise and sustainable management of water and sediment in the Ebre Delta, Spain. <i>Journal of Coastal Conservation</i> , 1997, 3, 191-202.	1.6	82
57	Morphologic development, relative sea level rise and sustainable management of water and sediment in the Ebre Delta, Spain. <i>Journal of Coastal Conservation</i> , 1997, 3, 191-202.	1.6	21
58	Impacts of Sea-Level Rise on Deltas in the Gulf of Mexico and the Mediterranean: The Importance of Pulsing Events to Sustainability. <i>Estuaries and Coasts</i> , 1995, 18, 636.	1.7	212
59	Estimating shallow subsidence in microtidal salt marshes of the southeastern United States: Kaye and Barghoorn revisited. <i>Marine Geology</i> , 1995, 128, 1-9.	2.1	353
60	High Precision Measurements of Sediment Elevation in Shallow Coastal Areas Using a Sedimentation-Erosion Table. <i>Estuaries and Coasts</i> , 1993, 16, 375.	1.7	152
61	An Instrument System for High-Speed Mapping of Chlorophyll a and Physico-Chemical Variables in Surface Waters. <i>Estuaries and Coasts</i> , 1992, 15, 421.	1.7	44
62	Nutrient Transport in a Riverine-Influenced, Tidal Freshwater Bayou in Louisiana. <i>Estuaries and Coasts</i> , 1991, 14, 382.	1.7	24