

Peter B Moyle

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102
papers

3,815
citations

33
h-index

61
g-index

108
ext. papers

4,281
ext. citations

2.7
avg, IF

5.28
L-index

#	Paper	IF	Citations
102	Stochasticity in Structural and Functional Characteristics of an Indiana Stream Fish Assemblage: A Test of Community Theory. <i>American Naturalist</i> , 1982 , 120, 423-454	3.7	312
101	EFFECTS OF FLOW REGIME ON FISH ASSEMBLAGES IN A REGULATED CALIFORNIA STREAM 2001 , 11, 530-539		230
100	Managing fire-prone forests in the western United States. <i>Frontiers in Ecology and the Environment</i> , 2006 , 4, 481-487	5.5	205
99	Invasive species profiling? Exploring the characteristics of non-native fishes across invasion stages in California. <i>Freshwater Biology</i> , 2004 , 49, 646-661	3.1	165
98	ALIEN FISHES IN CALIFORNIA WATERSHEDS: CHARACTERISTICS OF SUCCESSFUL AND FAILED INVADERS 2004 , 14, 587-596		158
97	Historical Abundance and Decline of Chinook Salmon in the Central Valley Region of California. <i>North American Journal of Fisheries Management</i> , 1998 , 18, 487-521	1.1	153
96	FISH INVASIONS IN CALIFORNIA WATERSHEDS: TESTING HYPOTHESES USING LANDSCAPE PATTERNS 2004 , 14, 1507-1525		129
95	Microhabitat Use by an Assemblage of California Stream Fishes: Developing Criteria for Instream Flow Determinations. <i>Transactions of the American Fisheries Society</i> , 1985 , 114, 695-704	1.7	128
94	Biodiversity Loss in the Temperate Zone: Decline of the Native Fish Fauna of California. <i>Conservation Biology</i> , 1990 , 4, 275-284	6	126
93	Life-history traits of non-native fishes in Iberian watersheds across several invasion stages: a first approach. <i>Biological Invasions</i> , 2008 , 10, 89-102	2.7	124
92	Restoring native fish assemblages to a regulated California stream using the natural flow regime concept 2012 , 22, 1472-82		118
91	Life History and Status of Delta Smelt in the Sacramento-San Joaquin Estuary, California. <i>Transactions of the American Fisheries Society</i> , 1992 , 121, 67-77	1.7	110
90	Dietary shifts in a stressed fish assemblage: Consequences of a bivalve invasion in the San Francisco Estuary. <i>Environmental Biology of Fishes</i> , 2003 , 67, 277-288	1.6	106
89	Climate change vulnerability of native and alien freshwater fishes of California: a systematic assessment approach. <i>PLoS ONE</i> , 2013 , 8, e63883	3.7	100
88	Rapid decline of California's native inland fishes: A status assessment. <i>Biological Conservation</i> , 2011 , 144, 2414-2423	6.2	94
87	Seasonal Changes in Microhabitat Selection by Rainbow Trout in a Small Stream. <i>Transactions of the American Fisheries Society</i> , 1991 , 120, 166-176	1.7	92
86	Ecological Analysis of Species Introductions into Aquatic Systems. <i>Transactions of the American Fisheries Society</i> , 1981 , 110, 772-782	1.7	89

85	Impending extinction of salmon, steelhead, and trout (Salmonidae) in California. <i>Environmental Biology of Fishes</i> , 2013 , 96, 1169-1186	1.6	84
84	Resource partitioning among the fishes of rainforest streams in Sri Lanka. <i>Journal of Zoology</i> , 2009 , 202, 195-223	2	80
83	Factors Affecting Fish Entrainment into Massive Water Diversions in a Tidal Freshwater Estuary: Can Fish Losses be Managed?. <i>North American Journal of Fisheries Management</i> , 2009 , 29, 1253-1270	1.1	78
82	Influence of Temperature on Microhabitat Choice by Fishes in a California Stream. <i>Transactions of the American Fisheries Society</i> , 1987 , 116, 12-20	1.7	65
81	Protection of Aquatic Biodiversity in California: A Five-tiered Approach. <i>Fisheries</i> , 1994 , 19, 6-18	1.1	56
80	Climate vulnerability assessment for Pacific salmon and steelhead in the California Current Large Marine Ecosystem. <i>PLoS ONE</i> , 2019 , 14, e0217711	3.7	54
79	Native and Alien Fishes in a California Estuarine Marsh: Twenty-One Years of Changing Assemblages. <i>Transactions of the American Fisheries Society</i> , 2002 , 131, 797-816	1.7	52
78	Historical Decline and Current Status of Coho Salmon in California. <i>North American Journal of Fisheries Management</i> , 1994 , 14, 237-261	1.1	48
77	Changes in Abundance and Distribution of Native and Introduced Fishes of Suisun Marsh. <i>Transactions of the American Fisheries Society</i> , 1994 , 123, 498-507	1.7	47
76	Alien Fishes in Natural Streams: Fish Distribution, Assemblage Structure, and Conservation in the Cosumnes River, California, U.S.A.. <i>Environmental Biology of Fishes</i> , 2003 , 68, 143-162	1.6	46
75	Invading species in the Eel River, California: successes, failures, and relationships with resident species. <i>Environmental Biology of Fishes</i> , 1997 , 49, 271-291	1.6	44
74	Development and evaluation of a fish-based index to assess biological integrity of Mediterranean streams. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011 , 21, 324-337	2.6	42
73	Variability in Length-Weight Relationships Used to Estimate Biomass of Estuarine Fish from Survey Data. <i>Transactions of the American Fisheries Society</i> , 2005 , 134, 481-495	1.7	42
72	Toward a better understanding of freshwater fish responses to an increasingly drought-stricken world. <i>Reviews in Fish Biology and Fisheries</i> , 2019 , 29, 71-92	6	38
71	The Impact of Squawfish on Salmonid Populations: A Review. <i>North American Journal of Fisheries Management</i> , 1981 , 1, 104-111	1.1	38
70	Delta Smelt and Water Politics in California. <i>Fisheries</i> , 2018 , 43, 42-50	1.1	34
69	Spatial and Temporal Ecology of Native and Introduced Fish Larvae in Lower Putah Creek, California. <i>Environmental Biology of Fishes</i> , 2000 , 58, 75-87	1.6	32
68	Chinook Salmon in the California Central Valley: An Assessment. <i>Fisheries</i> , 2000 , 25, 6-20	1.1	32

67	Ecological structure of tropical fish assemblages in wet-zone streams of Sri Lanka. <i>Journal of Zoology</i> , 1989 , 218, 503-526	2	31
66	Biology and Population Dynamics of Sacramento Splittail (<i>Pogonichthys macrolepidotus</i>) in the San Francisco Estuary: A Review. <i>San Francisco Estuary and Watershed Science</i> , 2004 , 2,	1.4	30
65	Life history characteristics of tule perch (<i>Hysterocarpus traski</i>) populations in contrasting environments. <i>Environmental Biology of Fishes</i> , 1982 , 7, 229-242	1.6	29
64	Missing the Boat on Freshwater Fish Conservation in California. <i>Conservation Letters</i> , 2017 , 10, 77-85	6.9	27
63	Status of Splittail in the Sacramento-San Joaquin Estuary. <i>Transactions of the American Fisheries Society</i> , 1995 , 124, 538-549	1.7	26
62	The Exotic Origins of Fishes Depicted on Prehistoric Mimbres Pottery from New Mexico. <i>American Antiquity</i> , 1986 , 51, 688-720	0.9	24
61	Flows, droughts, and aliens: factors affecting the fish assemblage in a Sierra Nevada, California, stream 2012 , 22, 1146-61		23
60	Floodplains 2017 ,		21
59	Environmental hedging: A theory and method for reconciling reservoir operations for downstream ecology and water supply. <i>Water Resources Research</i> , 2017 , 53, 7816-7831	5.4	20
58	Variation in Condition Factor and Growth in Young-of-Year Fishes in Floodplain and Riverine Habitats of the Cosumnes River, California. <i>Hydrobiologia</i> , 2004 , 527, 77-84	2.4	20
57	Environment shapes invertebrate assemblage structure differences between volcanic spring-fed and runoff rivers in northern California. <i>Freshwater Science</i> , 2016 , 35, 1010-1022	2	20
56	Biochemical Identification and Assessment of Population Subdivision in Morphologically Similar Native and Invading Smelt Species (<i>Hypomesus</i>) in the Sacramento-San Joaquin Estuary, California. <i>Transactions of the American Fisheries Society</i> , 1998 , 127, 417-424	1.7	19
55	Patterns of Freshwater Species Richness, Endemism, and Vulnerability in California. <i>PLoS ONE</i> , 2015 , 10, e0130710	3.7	16
54	Brook Trout Removal as a Conservation Tool to Restore Eagle Lake Rainbow Trout. <i>North American Journal of Fisheries Management</i> , 2010 , 30, 1315-1323	1.1	16
53	Responses of Fish Populations in the North Fork of the Feather River, California, to Treatments with Fish Toxicants. <i>North American Journal of Fisheries Management</i> , 1983 , 3, 48-60	1.1	15
52	Stream macrophytes increase invertebrate production and fish habitat utilization in a California stream. <i>River Research and Applications</i> , 2018 , 34, 1003-1012	2.3	14
51	Effects of the Introduction of Mississippi Silverside (<i>Menidia audens</i>) and Florida Largemouth Bass (<i>Micropterus salmoides floridanus</i>) on the Feeding Habits of Young-of-year Largemouth Bass in Clear Lake, California. <i>Transactions of the American Fisheries Society</i> , 1978 , 107, 574-582	1.7	11
50	Hatchery practices may result in replacement of wild salmonids: adult trends in the Klamath basin, California. <i>Environmental Biology of Fishes</i> , 2014 , 97, 233-246	1.6	10

49	Introduction to fish imagery in art. <i>Environmental Biology of Fishes</i> , 1991 , 31, 5-23	1.6	10
48	One size does not fit all: variation in thermal eco-physiology among Pacific salmonids. <i>Reviews in Fish Biology and Fisheries</i> , 2021 , 31, 95-114	6	10
47	Maximizing the ecological contribution of conservation banks. <i>Wildlife Society Bulletin</i> , 2014 , 38, 377-385.	1.4	9
46	Fish functional groups in the San Francisco Estuary: Understanding new fish assemblages in a highly altered estuarine ecosystem. <i>Estuarine, Coastal and Shelf Science</i> , 2019 , 227, 106331	2.9	8
45	Long-term captive breeding does not necessarily prevent reestablishment: lessons learned from Eagle Lake rainbow trout. <i>Reviews in Fish Biology and Fisheries</i> , 2012 , 22, 325-342	6	7
44	Comment on "Designing river flows to improve food security futures in the Lower Mekong Basin". <i>Science</i> , 2018 , 361,	33.3	6
43	The California water model: Resilience through failure. <i>Hydrological Processes</i> , 2019 , 33, 1775-1779	3.3	5
42	Threat evolution: negative feedbacks between management action and species recovery in threatened trout (Salmonidae). <i>Reviews in Fish Biology and Fisheries</i> , 2015 , 25, 521-535	6	5
41	Southern Steelhead, Hard Woody Debris, and Temperature in a California Central Coast Watershed. <i>Transactions of the American Fisheries Society</i> , 2012 , 141, 275-284	1.7	5
40	Biology, History, Status and Conservation of Sacramento Perch, <i>Archoplites interruptus</i> . <i>San Francisco Estuary and Watershed Science</i> , 2011 , 9,	1.4	5
39	Environmental heterogeneity and community structure of the Kobuk River, Alaska, in response to climate change. <i>Ecosphere</i> , 2011 , 2, art44	3.1	5
38	Goodbye to Rough Fish—Paradigm Shift in the Conservation of Native Fishes. <i>Fisheries</i> ,	1.1	5
37	The Aquatic Trophic Ecology of Suisun Marsh, San Francisco Estuary, California, During Autumn in a Wet Year. <i>San Francisco Estuary and Watershed Science</i> , 2015 , 13,	1.4	3
36	BIOLOGICAL INVASIONS: RECOMMENDATIONS FOR U.S. POLICY AND MANAGEMENT 2006 , 16, 2035		3
35	Comparing and Integrating Fish Surveys in the San Francisco Estuary: Why Diverse Long-Term Monitoring Programs are Important. <i>San Francisco Estuary and Watershed Science</i> , 2020 , 18,	1.4	2
34	Fish imagery in art 54: Corneille's Fish. <i>Environmental Biology of Fishes</i> , 1993 , 38, 372-372	1.6	1
33	Desert fishes. <i>Environmental Biology of Fishes</i> , 1982 , 7, 395-397	1.6	1
32	Drought and the Sacramento-San Joaquin Delta, 2012-2016: Environmental Review and Lessons. <i>San Francisco Estuary and Watershed Science</i> , 2020 , 18,	1.4	1

31	Geochemical Tools Identify the Origins of Chinook Salmon Returning to a Restored Creek. <i>Fisheries</i> , 2021 , 46, 22-32	1.1	1
30	Fish imagery in art 9: Raphael's Miraculous Draught of Fishes. <i>Environmental Biology of Fishes</i> , 1991 , 31, 306-306	1.6	
29	Fish imagery in art 5: Arcimboldo's water. <i>Environmental Biology of Fishes</i> , 1991 , 31, 122-122	1.6	
28	Fish imagery in art 6: Masson's battle of fishes. <i>Environmental Biology of Fishes</i> , 1991 , 31, 130-130	1.6	
27	Fish imagery in art 7: Brook's Steelhead Salmon. <i>Environmental Biology of Fishes</i> , 1991 , 31, 156-156	1.6	
26	Fish imagery in art 2: Ming Dynasty Fish. <i>Environmental Biology of Fishes</i> , 1991 , 31, 32-32	1.6	
25	Fish imagery in art 3: Picasso's Night Fishing at Antibes. <i>Environmental Biology of Fishes</i> , 1991 , 31, 86-86	1.6	
24	Fish imagery in art 4: Soutine's Still Life with Rayfish. <i>Environmental Biology of Fishes</i> , 1991 , 31, 107-107	1.6	
23	Fish imagery in art 10: Peale's A Herring. <i>Environmental Biology of Fishes</i> , 1991 , 31, 354-354	1.6	
22	Fish imagery in art 11: Chinese cloissonné fish bain. <i>Environmental Biology of Fishes</i> , 1991 , 31, 364-364	1.6	
21	Fish imagery in art 22: Palissy ware. <i>Environmental Biology of Fishes</i> , 1992 , 34, 378-378	1.6	
20	Fish imagery in art 20: Egyptian palette. <i>Environmental Biology of Fishes</i> , 1992 , 34, 264-264	1.6	
19	Fish imagery in art 21: Kidd's Couple with blue fish. <i>Environmental Biology of Fishes</i> , 1992 , 34, 286-286	1.6	
18	Fish imagery in art 17: Raffael's Eleven Fish. <i>Environmental Biology of Fishes</i> , 1992 , 34, 102-102	1.6	
17	Fish imagery in art 33: Beal's The Fish Bucket. <i>Environmental Biology of Fishes</i> , 1992 , 35, 342-342	1.6	
16	Fish imagery in art 34: Chinese box with carp. <i>Environmental Biology of Fishes</i> , 1992 , 35, 380-380	1.6	
15	Fish imagery in art 44: Ming porcelain fish jar. <i>Environmental Biology of Fishes</i> , 1993 , 37, 24-24	1.6	
14	Fish imagery in art 40: English Rock-crystal engraved bowl. <i>Environmental Biology of Fishes</i> , 1993 , 36, 242-242	1.6	

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| 13 | Fish imagery in art 41: Ormea's still life with fish. <i>Environmental Biology of Fishes</i> , 1993 , 36, 256-256 | 1.6 |
| 12 | Fish imagery in art 38: American Burmese lamp. <i>Environmental Biology of Fishes</i> , 1993 , 36, 134-134 | 1.6 |
| 11 | Fish imagery in art 39: La Farge's Fish. <i>Environmental Biology of Fishes</i> , 1993 , 36, 166-166 | 1.6 |
| 10 | Fish imagery in art 47: Matisse's woman before an aquarium. <i>Environmental Biology of Fishes</i> , 1993 , 37, 296-296 | 1.6 |
| 9 | Fish imagery in art 48: Manet's Still Life with Carp. <i>Environmental Biology of Fishes</i> , 1993 , 37, 346-346 | 1.6 |
| 8 | Fish imagery in art 50: Frederick's Night and Day Foundation. <i>Environmental Biology of Fishes</i> , 1993 , 37, 396-396 | 1.6 |
| 7 | Fish imagery in art 51: Egyptian glass fish. <i>Environmental Biology of Fishes</i> , 1993 , 37, 406-406 | 1.6 |
| 6 | Fish imagery in art 36: Friedli's Lahontan cutthroat. <i>Environmental Biology of Fishes</i> , 1993 , 36, 34-34 | 1.6 |
| 5 | Fish imagery in art 37: Courbet's The Trout. <i>Environmental Biology of Fishes</i> , 1993 , 36, 102-102 | 1.6 |
| 4 | Fish imagery in art 53: dolphin candlestick. <i>Environmental Biology of Fishes</i> , 1993 , 38, 320-320 | 1.6 |
| 3 | Fish imagery in art 52: Ellis' Megamouth shark. <i>Environmental Biology of Fishes</i> , 1993 , 38, 22-22 | 1.6 |
| 2 | Tidal restoration of a managed wetland in California favors non-native fishes. <i>Restoration Ecology</i> , 2021 , 29, e13392 | 3.1 |
| 1 | Growth of Lahontan cutthroat trout from multiple sources re-introduced into Sagehen Creek, CA. <i>PeerJ</i> , 10, e13322 | 3.1 |