

Marc Mangel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6896330/publications.pdf>

Version: 2024-02-01

149
papers

8,798
citations

57758

44
h-index

51608

86
g-index

171
all docs

171
docs citations

171
times ranked

7572
citing authors

#	ARTICLE	IF	CITATIONS
1	Operationalizing triple bottom line harvest strategies. ICES Journal of Marine Science, 2021, 78, 731-742.	2.5	9
2	Density-independent mortality at early life stages increases the probability of overlooking an underlying stockâ€“recruitment relationship. ICES Journal of Marine Science, 2021, 78, 2193-2203.	2.5	5
3	A latitudinal gradient in thermal transgenerational plasticity and a test of theory. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210797.	2.6	6
4	Reproductive hyperallometry and managing the worldâ€™s fisheries. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	31
5	Modeling Coupled Nonlinear Multilayered Dynamics: Cyber Attack and Disruption of an Electric Grid. Complexity, 2021, 2021, 1-19.	1.6	1
6	Predicting the population consequences of acoustic disturbance, with application to an endangered gray whale population. Ecological Applications, 2021, 31, e02440.	3.8	15
7	Sidney Holt on principles for the conservation of wild living resources, whaling in the Antarctic, and the Bevertonâ€“Holt stockâ€“recruitment relationship. ICES Journal of Marine Science, 2021, 78, 2211-2217.	2.5	2
8	: On the cusp of a revolution in foraging theory. Theoretical Population Biology, 2020, 133, 25-26.	1.1	1
9	Optimising harvest strategies over multiple objectives and stakeholder preferences. Ecological Modelling, 2020, 435, 109243.	2.5	7
10	Propensity for Risk in Reproductive Strategy Affects Susceptibility to Anthropogenic Disturbance. American Naturalist, 2020, 196, E71-E87.	2.1	5
11	Trends and Carrying Capacity of Sea Otters in Southeast Alaska. Journal of Wildlife Management, 2019, 83, 1073-1089.	1.8	29
12	Matrix methods for stochastic dynamic programming in ecology and evolutionary biology. Methods in Ecology and Evolution, 2019, 10, 1952-1961.	5.2	3
13	Modeling optimal responses and fitness consequences in a changing Arctic. Global Change Biology, 2019, 25, 3450-3461.	9.5	18
14	Anthropogenic disturbance in a changing environment: modelling lifetime reproductive success to predict the consequences of multiple stressors on a migratory population. Oikos, 2019, 128, 1340-1357.	2.7	41
15	Parent-offspring conflict over reproductive timing: ecological dynamics far away and at other times may explain spawning variability in Pacific herring. ICES Journal of Marine Science, 2019, 76, 559-572.	2.5	11
16	A Dynamic State Model of Migratory Behavior and Physiology to Assess the Consequences of Environmental Variation and Anthropogenic Disturbance on Marine Vertebrates. American Naturalist, 2018, 191, E40-E56.	2.1	56
17	The strong connection between forage fish and their predators: A response to Hilborn et al. (2017). Fisheries Research, 2018, 198, 220-223.	1.7	21
18	A state-dependent model for assessing the population consequences of disturbance on income-breeding mammals. Ecological Modelling, 2018, 385, 133-144.	2.5	28

#	ARTICLE	IF	CITATIONS
19	Overcoming the Data Crisis in Biodiversity Conservation. Trends in Ecology and Evolution, 2018, 33, 676-688.	8.7	85
20	Genetic and life-history consequences of extreme climate events. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162118.	2.6	23
21	Selectivity matters: Rules of thumb for management of plate-sized, sex-changing fish in the live reef food fish trade. Fish and Fisheries, 2017, 18, 821-836.	5.3	27
22	A meta-analysis of fecundity in rockfishes (genus Sebastes). Fisheries Research, 2017, 187, 73-85.	1.7	33
23	Climate variability and multi-scale assessment of the krill preyscape near the north Antarctic Peninsula. Polar Biology, 2017, 40, 697-711.	1.2	9
24	Quantifying the effect of vessel interference on catch rates: A theoretical approach. Ecological Modelling, 2017, 359, 293-300.	2.5	1
25	State-dependent behavioural theory for assessing the fitness consequences of anthropogenic disturbance on capital and income breeders. Methods in Ecology and Evolution, 2017, 8, 552-560.	5.2	36
26	Ecosystem Oceanography of Seabird Hotspots: Environmental Determinants and Relationship with Antarctic Krill Within an Important Fishing Ground. Ecosystems, 2017, 20, 885-903.	3.4	13
27	Know your organism, know your data. ICES Journal of Marine Science, 2017, 74, 1237-1248.	2.5	3
28	Size-conditional smolting and the response of Carmel River steelhead to two decades of conservation efforts. PLoS ONE, 2017, 12, e0188971.	2.5	5
29	The inverse life-history problem, size-dependent mortality and two extensions of results of Holt and Beverton. Fish and Fisheries, 2017, 18, 1192-1200.	5.3	12
30	Within- and among-population variation in vital rates and population dynamics in a variable environment. Ecological Applications, 2016, 26, 2086-2102.	3.8	30
31	Trade-offs between accuracy and interpretability in von Bertalanffy random-effects models of growth. Ecological Applications, 2016, 26, 1535-1552.	3.8	17
32	Whales, science, and scientific whaling in the International Court of Justice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14523-14527.	7.1	11
33	Ten principles from evolutionary ecology essential for effective marine conservation. Ecology and Evolution, 2016, 6, 2125-2138.	1.9	83
34	Feedback control in planarian stem cell systems. BMC Systems Biology, 2016, 10, 17.	3.0	15
35	A Framework for Exploring the Role of Bioeconomics on Observed Fishing Patterns and Ecosystem Dynamics. Coastal Management, 2016, 44, 529-546.	2.0	4
36	Cold snaps, heatwaves, and arthropod growth. Ecological Entomology, 2016, 41, 653-659.	2.2	38

#	ARTICLE	IF	CITATIONS
37	Reference Points for Optimal Yield: A Framework for Assessing Economic, Conservation, and Sociocultural Tradeoffs in Ecosystem-Based Fishery Management. <i>Coastal Management</i> , 2016, 44, 517-528.	2.0	10
38	Stochastic dynamic programming: An approach for modelling the population consequences of disturbance due to lost foraging opportunities. <i>Proceedings of Meetings on Acoustics</i> , 2016, , .	0.3	5
39	Risk sensitivity and the behaviour of fishing vessels. <i>Fish and Fisheries</i> , 2015, 16, 399-425.	5.3	12
40	The Behavioral Ecology of Fishing Vessels: Achieving Conservation Objectives Through Understanding the Behavior of Fishing Vessels. <i>Environmental and Resource Economics</i> , 2015, 61, 71-85.	3.2	11
41	Stochastic Dynamic Programming Illuminates the Link Between Environment, Physiology, and Evolution. <i>Bulletin of Mathematical Biology</i> , 2015, 77, 857-877.	1.9	25
42	Thermal Potential for Steelhead Life History Expression in a Southern California Alluvial River. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 258-273.	1.4	8
43	A generalized perturbation approach for exploring stock recruitment relationships. <i>Theoretical Ecology</i> , 2015, 8, 1-13.	1.0	3
44	Threshold levels of generalist predation determine consumer response to resource pulses. <i>Oikos</i> , 2015, 124, 1436-1443.	2.7	10
45	Modeling play: distinguishing between origins and current functions. <i>Adaptive Behavior</i> , 2015, 23, 331-339.	1.9	39
46	State-dependent behavioral theory and the evolution of play. <i>Adaptive Behavior</i> , 2015, 23, 362-370.	1.9	6
47	Intercohort size structure dynamics of fire salamander larvae in ephemeral habitats: a mesocosm experiment. <i>Oecologia</i> , 2015, 179, 425-433.	2.0	6
48	Avoiding tipping points in fisheries management through Gaussian process dynamic programming. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141631.	2.6	29
49	Linking physiological approaches to marine vertebrate conservation: using sex steroid hormone determinations in demographic assessments. , 2014, 2, cot035-cot035.		9
50	Determining Individual Variation in Growth and Its Implication for Life-History and Population Processes Using the Empirical Bayes Method. <i>PLoS Computational Biology</i> , 2014, 10, e1003828.	3.2	61
51	Stochastic Dynamics of Interacting Haematopoietic Stem Cell Niche Lineages. <i>PLoS Computational Biology</i> , 2014, 10, e1003794.	3.2	16
52	The emotion system promotes diversity and evolvability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141096.	2.6	22
53	The global contribution of forage fish to marine fisheries and ecosystems. <i>Fish and Fisheries</i> , 2014, 15, 43-64.	5.3	311
54	Applying scientific principles in international law on whaling. <i>Science</i> , 2014, 345, 1125-1126.	12.6	17

#	ARTICLE	IF	CITATIONS
55	Stem cell biology is population biology: differentiation of hematopoietic multipotent progenitors to common lymphoid and myeloid progenitors. <i>Theoretical Biology and Medical Modelling</i> , 2013, 10, 5.	2.1	22
56	Non-genetic inheritance and changing environments. <i>Non-Genetic Inheritance</i> , 2013, 1, .	0.8	113
57	A perspective on steepness, reference points, and stock assessment. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 930-940.	1.4	94
58	Linking food availability, body growth and survival in the black-legged kittiwake <i>Rissa tridactyla</i> . <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 94, 192-200.	1.4	8
59	Using Grizzly Bears to Assess Harvest-Ecosystem Tradeoffs in Salmon Fisheries. <i>PLoS Biology</i> , 2012, 10, e1001303.	5.6	60
60	State-Dependent Migration Timing and Use of Multiple Habitat Types in Anadromous Salmonids. <i>Transactions of the American Fisheries Society</i> , 2012, 141, 781-794.	1.4	32
61	Spatial and temporal scale of density-dependent body growth and its implications for recruitment, population dynamics and management of stream-dwelling salmonid populations. <i>Reviews in Fish Biology and Fisheries</i> , 2012, 22, 813-825.	4.9	34
62	Maternal age, fecundity, egg quality, and recruitment: linking stock structure to recruitment using an age-structured Ricker model. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 1631-1641.	1.4	37
63	Contrasts in Habitat Characteristics and Life History Patterns of <i>Oncorhynchus mykiss</i> in California's Central Coast and Central Valley. <i>Transactions of the American Fisheries Society</i> , 2012, 141, 747-760.	1.4	36
64	Estimating species composition and quantifying uncertainty in multispecies fisheries: hierarchical Bayesian models for stratified sampling protocols with missing data. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 231-246.	1.4	14
65	Asymptotic size and natural mortality of long-lived fish for data poor stock assessments. <i>Fisheries Research</i> , 2012, 127-128, 45-48.	1.7	10
66	Behavioral models as a common framework to predict impacts of environmental change on seabirds and fur seals. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 304-315.	1.4	13
67	Assessing opportunity and relocation costs of marine protected areas using a behavioural model of longline fleet dynamics. <i>Fish and Fisheries</i> , 2012, 13, 139-157.	5.3	34
68	Fluctuations of fish populations and the magnifying effects of fishing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7075-7080.	7.1	178
69	Accounting for indirect effects and non-commensurate values in ecosystem based fishery management (EBFM). <i>Marine Policy</i> , 2010, 34, 114-119.	3.2	10
70	Scientific inference and experiment in Ecosystem Based Fishery Management, with application to Steller sea lions in the Bering Sea and Western Gulf of Alaska. <i>Marine Policy</i> , 2010, 34, 836-843.	3.2	9
71	State-dependent life history models in a changing (and regulated) environment: steelhead in the California Central Valley. <i>Evolutionary Applications</i> , 2010, 3, 221-243.	3.1	60
72	Reproductive ecology and scientific inference of steepness: a fundamental metric of population dynamics and strategic fisheries management. <i>Fish and Fisheries</i> , 2010, 11, 89-104.	5.3	88

#	ARTICLE	IF	CITATIONS
73	Smolt Transformation in Two California Steelhead Populations: Effects of Temporal Variability in Growth. Transactions of the American Fisheries Society, 2010, 139, 1263-1275.	1.4	40
74	Bayesian analysis of sizeâ€dependent overwinter mortality from sizeâ€frequency distributions. Ecology, 2010, 91, 1016-1024.	3.2	12
75	Mosquito Biting and Movement Rates as an Emergent Community Property and The Implications for Malarial Interventions. Israel Journal of Ecology and Evolution, 2010, 56, 297-312.	0.6	14
76	Fishing-induced evolution and changing reproductive ecology of fish: the evolution of steepness. Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67, 1708-1719.	1.4	35
77	amei: An<i>R</i> Package for the Adaptive Management of Epidemiological Interventions. Journal of Statistical Software, 2010, 36, .	3.7	8
78	A Statistical Framework for the Adaptive Management of Epidemiological Interventions. PLoS ONE, 2009, 4, e5807.	2.5	40
79	Density dependence, lifespan and the evolutionary dynamics of longevity. Theoretical Population Biology, 2009, 75, 46-55.	1.1	10
80	A framework for assessing the biodiversity and fishery aspects of marine reserves. Journal of Applied Ecology, 2009, 46, 735-742.	4.0	22
81	Steelhead Life History on California's Central Coast: Insights from a Stateâ€Dependent Model. Transactions of the American Fisheries Society, 2009, 138, 532-548.	1.4	67
82	Connecting recruitment of Antarctic krill and sea ice. Limnology and Oceanography, 2009, 54, 799-811.	3.1	39
83	MULTIPLE HYPOTHESIS TESTING AND THE DECLINING-POPULATION PARADIGM IN STELLER SEA LIONS. , 2008, 18, 1932-1955.		24
84	Phenotypic Evolutionary Models in Stem Cell Biology: Replacement, Quiescence, and Variability. PLoS ONE, 2008, 3, e1591.	2.5	38
85	The evolutionary ecology of stem cells and their niches â€ the time is now. Oikos, 2007, 116, 1779-1781.	2.7	5
86	EVOLUTIONARY ANALYSIS OF LIFE SPAN, COMPETITION, AND ADAPTIVE RADIATION, MOTIVATED BY THE PACIFIC ROCKFISHES (SEBASTES). Evolution; International Journal of Organic Evolution, 2007, 61, 1208-1224.	2.3	49
87	Using Life History And Persistence Criteria To Prioritize Habitats For Management And Conservation. , 2006, 16, 797-806.		24
88	A unified treatment of top-down and bottom-up control of reproduction in populations. Ecology Letters, 2005, 8, 691-695.	6.4	39
89	Density-dependent body growth reduces the potential of marine reserves to enhance yields. Journal of Applied Ecology, 2005, 43, 61-69.	4.0	57
90	Regime, phase and paradigm shifts: making community ecology the basic science for fisheries. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 95-105.	4.0	121

#	ARTICLE	IF	CITATIONS
91	Invariant Ratios Vs. Dimensionless Ratios. <i>Science</i> , 2005, 310, 1426-1427.	12.6	6
92	Interacting effects of behavior and oceanography on growth in salmonids with examples for coho salmon (<i>Oncorhynchus kisutch</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2005, 62, 1219-1230.	1.4	23
93	Bayesian nonparametric analysis of stock–recruitment relationships. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2005, 62, 1808-1821.	1.4	51
94	A Life–History Perspective on Short– and Long–Term Consequences of Compensatory Growth. <i>American Naturalist</i> , 2005, 166, E155-E176.	2.1	202
95	Life–history trade–offs and ecological dynamics in the evolution of longevity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1143-1150.	2.6	38
96	The shape of things to come: using models with physiological structure to predict mortality trajectories. <i>Theoretical Population Biology</i> , 2004, 65, 353-359.	1.1	25
97	Growth, telomere dynamics and successful and unsuccessful human aging. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 829-837.	4.6	56
98	Oviposition habitat selection by the mosquito <i>Culiseta longiareolata</i> in response to risk of predation and conspecific larval density. <i>Ecological Entomology</i> , 2003, 28, 168-173.	2.2	99
99	ECOLOGICAL GAMES IN SPACE AND TIME: THE DISTRIBUTION AND ABUNDANCE OF ANTARCTIC KRILL AND PENGUINS. <i>Ecology</i> , 2003, 84, 1598-1607.	3.2	44
100	PREY STATE AND EXPERIMENTAL DESIGN AFFECT RELATIVE SIZE OF TRAIT- AND DENSITY-MEDIATED INDIRECT EFFECTS. <i>Ecology</i> , 2003, 84, 1140-1150.	3.2	110
101	QUANTIFYING NATURAL SELECTION ON BODY SIZE FROM FIELD DATA: WINTER MORTALITY IN <i>MENIDIA MENIDIA</i> . <i>Ecology</i> , 2003, 84, 2168-2177.	3.2	62
102	The Important Role of Theory in Conservation Biology. <i>Conservation Biology</i> , 2002, 16, 843-844.	4.7	3
103	Predation-dependent oviposition habitat selection by the mosquito <i>Culiseta longiareolata</i> : a test of competing hypotheses. <i>Ecology Letters</i> , 2002, 6, 35-40.	6.4	54
104	Title is missing!. <i>Hydrobiologia</i> , 2002, 485, 183-189.	2.0	63
105	Ecology, Conservation, and Public Policy. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2001, 32, 481-517.	6.7	231
106	Required reading for (ecological) battles. <i>Trends in Ecology and Evolution</i> , 2001, 16, 110-111.	8.7	2
107	Early oviposition experience affects patch residence time in a foraging parasitoid. <i>Entomologia Experimentalis Et Applicata</i> , 2001, 98, 123-132.	1.4	18
108	State-Dependent Mate-Assessment and Mate-Selection Behavior in Female Threespine Sticklebacks (<i>Gasterosteus aculeatus</i> , <i>Gasterosteiformes</i> : <i>Gasterosteidae</i>). <i>Ethology</i> , 2001, 107, 545-558.	1.1	34

#	ARTICLE	IF	CITATIONS
109	Age and longevity in fish, with consideration of the ferox trout. <i>Experimental Gerontology</i> , 2001, 36, 765-790.	2.8	43
110	Habitat Loss and Changes in the Species-Area Relationship. <i>Conservation Biology</i> , 2000, 14, 893-898.	4.7	78
111	Egg maturation, egg resorption and the costliness of transient egg limitation in insects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 1565-1573.	2.6	130
112	Evolution of Size-Dependent Flowering in <i>Onopordum illyricum</i> : A Quantitative Assessment of the Role of Stochastic Selection Pressures. <i>American Naturalist</i> , 1999, 154, 628-651.	2.1	67
113	No-take Reserve Networks: Sustaining Fishery Populations and Marine Ecosystems. <i>Fisheries</i> , 1999, 24, 11-25.	0.8	196
114	MODELING INVESTMENTS IN SEEDS, CLONAL OFFSPRING, AND TRANSLOCATION IN A CLONAL PLANT. <i>Ecology</i> , 1999, 80, 1202-1220.	3.2	117
115	Reproductive senescence and dynamic oviposition behaviour in insects. <i>Evolutionary Ecology</i> , 1998, 12, 871-879.	1.2	53
116	Modelling the proximate basis of salmonid life-history variation, with application to Atlantic salmon, <i>Salmo salar</i> L. <i>Evolutionary Ecology</i> , 1998, 12, 581-599.	1.2	350
117	A model at the level of the foraging trip for the indirect effects of krill (<i>Euphausia superba</i>) fisheries on krill predators. <i>Ecological Modelling</i> , 1998, 105, 235-256.	2.5	34
118	IMPLEMENTING THE PRECAUTIONARY PRINCIPLE IN FISHERIES MANAGEMENT THROUGH MARINE RESERVES. , 1998, 8, S72-S78.		276
119	Principles for the conservation of wild living resources. <i>Environment and Development Economics</i> , 1997, 2, 39-110.	1.5	3
120	THE BENEFITS OF INDUCED DEFENSES AGAINST HERBIVORES. <i>Ecology</i> , 1997, 78, 1351-1355.	3.2	184
121	Prevention Versus Remediation in Resistance Management. <i>ACS Symposium Series</i> , 1996, , 169-186.	0.5	4
122	Principles for the Conservation of Wild Living Resources. , 1996, 6, 338-362.		236
123	Life history invariants, age at maturity and the ferox trout. <i>Evolutionary Ecology</i> , 1996, 10, 249-263.	1.2	36
124	Patch-leaving rules for parasitoids with imperfect host discrimination. <i>Ecological Entomology</i> , 1994, 19, 374-380.	2.2	77
125	Life expectancy and reproduction. <i>Nature</i> , 1993, 364, 108-108.	27.8	163
126	Descriptions of superparasitism by optimal foraging theory, evolutionarily stable strategies and quantitative genetics. <i>Evolutionary Ecology</i> , 1992, 6, 152-169.	1.2	35

#	ARTICLE	IF	CITATIONS
127	Discussion: From individuals to ecosystems; the papers of Skellam, Lindeman and Hutchinson. Bulletin of Mathematical Biology, 1991, 53, 119-134.	1.9	0
128	Adaptive walks on behavioural landscapes and the evolution of optimal behaviour by natural selection. Evolutionary Ecology, 1991, 5, 30-39.	1.2	36
129	Evolutionary optimization and neural network models of behavior. Journal of Mathematical Biology, 1990, 28, 237-56.	1.9	13
130	A dynamic habitat selection game. Mathematical Biosciences, 1990, 100, 241-248.	1.9	9
131	A Simple Population Estimate Based on Simulation for Capture-Recapture and Capture-Resight Data. Ecology, 1989, 70, 1738-1751.	3.2	83
132	Stationary distribution of population size in <i>Tribolium</i> . Bulletin of Mathematical Biology, 1989, 51, 625-638.	1.9	9
133	Evolution of Host Selection in Parasitoids: Does the State of the Parasitoid Matter?. American Naturalist, 1989, 133, 688-705.	2.1	142
134	On the evolutionary ecology of marking pheromones. Evolutionary Ecology, 1988, 2, 289-315.	1.2	116
135	Dynamic models in behavioural and evolutionary ecology. Nature, 1988, 332, 29-34.	27.8	340
136	Dynamic theories of behavior. Behavioral and Brain Sciences, 1988, 11, 139-141.	0.7	0
137	Opposition site selection and clutch size in insects. Journal of Mathematical Biology, 1987, 25, 1-22.	1.9	238
138	The evolutionary advantages of group foraging. Theoretical Population Biology, 1986, 30, 45-75.	1.1	541
139	Towards a Unified Foraging Theory. Ecology, 1986, 67, 1127-1138.	3.2	478
140	Weapon acquisition with target uncertainty. Naval Research Logistics Quarterly, 1985, 32, 567-588.	0.4	7
141	Search and Stock Depletion: Theory and Applications. Canadian Journal of Fisheries and Aquatic Sciences, 1985, 42, 150-163.	1.4	41
142	Regulatory Mechanisms and Information Processing in Uncertain Fisheries. Marine Resource Economics, 1985, 1, 389-418.	2.0	9
143	Abraham Wald's Work on Aircraft Survivability. Journal of the American Statistical Association, 1984, 79, 259-267.	3.1	72
144	Foraging and Flocking Strategies: Information in an Uncertain Environment. American Naturalist, 1984, 123, 626-641.	2.1	381

#	ARTICLE	IF	CITATIONS
145	Uncertainty, search, and information in fisheries. ICES Journal of Marine Science, 1983, 41, 93-103.	2.5	100
146	Applied Mathematicians and Naval Operators. SIAM Review, 1982, 24, 289-300.	9.5	7
147	Conditioned averages in chemical kinetics. Journal of Chemical Physics, 1981, 75, 704-709.	3.0	25
148	Diffusion theory of reaction rates for multiple potential barriers. Journal of Chemical Physics, 1981, 75, 5969-5971.	3.0	3
149	Four examples and a metaphor. , 0, , 1-19.		1