

Roger H Bradbury

List of Publications by Year in descending order

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39
papers

14,968
citations

471509

17
h-index

315739

38
g-index

39
all docs

39
docs citations

39
times ranked

13268
citing authors

#	ARTICLE	IF	CITATIONS
1	Historical Overfishing and the Recent Collapse of Coastal Ecosystems. <i>Science</i> , 2001, 293, 629-637.	12.6	5,242
2	Coral Reefs Under Rapid Climate Change and Ocean Acidification. <i>Science</i> , 2007, 318, 1737-1742.	12.6	4,578
3	Depletion, Degradation, and Recovery Potential of Estuaries and Coastal Seas. <i>Science</i> , 2006, 312, 1806-1809.	12.6	2,550
4	Global Trajectories of the Long-Term Decline of Coral Reef Ecosystems. <i>Science</i> , 2003, 301, 955-958.	12.6	1,634
5	ECOLOGY: Enhanced: Are U.S. Coral Reefs on the Slippery Slope to Slime?. <i>Science</i> , 2005, 307, 1725-1726.	12.6	393
6	Transforming management of tropical coastal seas to cope with challenges of the 21st century. <i>Marine Pollution Bulletin</i> , 2014, 85, 8-23.	5.0	118
7	Distribution of recent outbreaks of the crown-of-thorns starfish (<i>Acanthaster planci</i>) along the Great Barrier Reef: 1985-1986. <i>Coral Reefs</i> , 1988, 7, 125-137.	2.2	65
8	Coral reef communities and the crown-of-thorns starfish: Evidence for qualitatively stable cycles. <i>Journal of Theoretical Biology</i> , 1985, 113, 69-80.	1.7	39
9	Distribution of <i>Acanthaster planci</i> outbreaks on the Great Barrier Reef between 1966 and 1989. <i>Coral Reefs</i> , 1990, 9, 97-103.	2.2	39
10	Coral Adaptation in the Face of Climate Change. <i>Science</i> , 2008, 320, 315-316.	12.6	37
11	The crown-of-thorns starfish, <i>Acanthaster planci</i> , on the great barrier reef. <i>Mathematical and Computer Modelling</i> , 1990, 13, 45-60.	2.0	23
12	Patterns in the use of space by benthic communities on two coral reefs of the Great Barrier Reef. <i>Coral Reefs</i> , 1986, 5, 73-79.	2.2	22
13	An assessment of the geological evidence for previous <i>Acanthaster</i> outbreaks. <i>Coral Reefs</i> , 1986, 4, 235-238.	2.2	20
14	Geological evidence for recurring outbreaks of the crown-of-thorns starfish: a reassessment from an ecological perspective. <i>Coral Reefs</i> , 1992, 11, 79-85.	2.2	20
15	Patterns of predictability in coral reef community structure. <i>Coral Reefs</i> , 1987, 6, 27-34.	2.2	19
16	Coral reef science and the new commons. <i>Coral Reefs</i> , 2009, 28, 831.	2.2	19
17	A Diffusion-Reaction-Transport Model for Large-Scale Waves in Crown-of-Thorns Starfish Outbreaks on the Great Barrier Reef. <i>Mathematical Medicine and Biology</i> , 1989, 6, 81-89.	1.2	18
18	<i>Acanthaster planci</i> outbreak initiation: A starfish-coral site model. <i>Ecological Modelling</i> , 1990, 49, 153-177.	2.5	17

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19	Patterns in the structural typology of benthic communities on two coral reefs of the central Great Barrier Reef. <i>Coral Reefs</i> , 1986, 4, 161-167.	2.2	14
20	Patterns in the distribution of the crinoid community at Davies Reef on the central Great Barrier Reef. <i>Coral Reefs</i> , 1987, 5, 189-196.	2.2	12
21	Futures for the Great Barrier Reef ecosystem. <i>Mathematical and Computer Modelling</i> , 1990, 14, 705-709.	2.0	12
22	Modelling the effects of predation and dispersal on the generation of waves of starfish outbreaks. <i>Mathematical and Computer Modelling</i> , 1990, 13, 61-67.	2.0	11
23	The Stylometric Impacts of Ageing and Life Events on Identity. <i>Journal of Quantitative Linguistics</i> , 2019, 26, 1-21.	1.2	11
24	A higher-order predator-prey interaction with application to observed starfish waves and cycles. <i>Ecological Modelling</i> , 1991, 58, 323-332.	2.5	9
25	On Hutchinson's competition equations and their homogenization: a higher-order principle of competitive exclusion. <i>Ecological Modelling</i> , 1992, 60, 309-320.	2.5	9
26	Corals and starfish waves on the great barrier reef: Analytical trophodynamics and 2-patch aggregation methods. <i>Mathematical and Computer Modelling</i> , 1998, 27, 121-135.	2.0	6
27	Novel Text Analysis for Investigating Personality: Identifying the Dark Lady in Shakespeare's Sonnets. <i>Journal of Quantitative Linguistics</i> , 2017, 24, 255-272.	1.2	6
28	Embodiment of formal languages. <i>Mathematics and Computers in Simulation</i> , 1988, 30, 39-44.	4.4	5
29	Is the crown-of-thorns starfish degrading the great barrier reef?. <i>Journal of Theoretical Biology</i> , 1992, 159, 111-133.	1.7	4
30	Using Shakespeare's Sotro Voce to Determine True Identity From Text. <i>Frontiers in Psychology</i> , 2018, 9, 289.	2.1	4
31	Complex systems in simple environments: A demersal fish community. <i>Marine Biology</i> , 1978, 50, 17-28.	1.5	3
32	Modelling Hegemonic Power Transition in Cyberspace. <i>Complexity</i> , 2018, 2018, 1-13.	1.6	2
33	Nonlinear prediction of crown-of-thorns outbreaks on the great barrier reef. <i>Stochastic Analysis and Applications</i> , 1988, 6, 349-363.	1.5	1
34	Large-scale starfish waves and reefal connectance. <i>Ecological Modelling</i> , 1992, 61, 187-194.	2.5	1
35	Multiple time-scale diffusion models of starfish and coral state changes over the whole great barrier reef. <i>Open Systems and Information Dynamics</i> , 1993, 2, 95-106.	1.2	1
36	Spatial Waves or Synchronicity of Outbreaks of Crown-of-thorns Starfish on the Great Barrier Reef?: A Bayesian Message From Large Scale Data. <i>Journal of Theoretical Biology</i> , 1994, 166, 453-460.	1.7	1

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37	Mapping Mt Surprise: Surveyors, Sustainable Development and Complex Systems. <i>Journal of Spatial Science</i> , 1998, 43, 14-19.	0.1	1
38	Did William Shakespeare and Thomas Kyd Write Edward III?. <i>International Journal on Natural Language Computing</i> , 2017, 6, 01-13.	0.2	1
39	Simple Memes and Complex Cultural Dynamics. <i>Advances in Spatial Science</i> , 2009, , 97-105.	0.6	1