SÃ¶nke Johnsen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4283958/publications.pdf

Version: 2024-02-01

151	6,649	66343	91884
papers	citations	42	69
		h-index	g-index

156	156	156	5832
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Testosterone, signal coloration, and signal color perception in male zebra finch contests. Ethology, 2022, 128, 131-142.	1.1	3
2	Environmental sources of radio frequency noise: potential impacts on magnetoreception. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2022, 208, 83-95.	1.6	6
3	Macropinna. Current Biology, 2022, 32, R256-R257.	3.9	1
4	Influence of visual background on discrimination of signal-relevant colours in zebra finches (Taeniopygia guttata). Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	4
5	Comparison of Categorical Color Perception in Two Estrildid Finches. American Naturalist, 2021, 197, 190-202.	2.1	7
6	The orbital hoods of snapping shrimp have surface features that may represent tradeoffs between vision and protection. Arthropod Structure and Development, 2021, 61, 101025.	1.4	1
7	The sensory impacts of climate change: bathymetric shifts and visually mediated interactions in aquatic species. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210396.	2.6	9
8	Studying the swift, smart, and shy: Unobtrusive camera-platforms for observing large deep-sea squid. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 172, 103538.	1.4	8
9	The visual ecology of selective predation: Are unhealthy hosts less stealthy hosts?. Ecology and Evolution, 2021, 11, 18591-18603.	1.9	2
10	Animal navigation: a noisy magnetic sense?. Journal of Experimental Biology, 2020, 223, .	1.7	20
11	Multiple origins of green coloration in frogs mediated by a novel biliverdin-binding serpin. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18574-18581.	7.1	26
12	Ultra-black Camouflage in Deep-Sea Fishes. Current Biology, 2020, 30, 3470-3476.e3.	3.9	32
13	Pulse magnetization elicits differential gene expression in the central nervous system of the Caribbean spiny lobster, Panulirus argus. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2020, 206, 725-742.	1.6	4
14	Variation in carotenoid-containing retinal oil droplets correlates with variation in perception of carotenoid coloration. Behavioral Ecology and Sociobiology, 2020, 74, 1.	1.4	9
15	Visual perception of light organ patterns in deepâ€sea shrimps and implications for conspecific recognition. Ecology and Evolution, 2020, 10, 9503-9513.	1.9	5
16	Evidence that eye-facing photophores serve as a reference for counterillumination in an order of deep-sea fishes. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192918.	2.6	6
17	Diverse nanostructures underlie thin ultra-black scales in butterflies. Nature Communications, 2020, 11, 1294.	12.8	36
18	Gray whales strand more often on days with increased levels of atmospheric radio-frequency noise. Current Biology, 2020, 30, R155-R156.	3.9	22

#	Article	IF	Citations
19	Effect of a magnetic pulse on orientation behavior in rainbow trout (Oncorhynchus mykiss). Behavioural Processes, 2020, 172, 104058.	1.1	5
20	Light and Visual Environments. , 2020, , 4-30.		5
21	Novel mitochondrial derived Nuclear Excisosome degrades nuclei during differentiation of prosimian Galago (bush baby) monkey lenses. PLoS ONE, 2020, 15, e0241631.	2.5	3
22	Ultra-Black Deep-Sea Fishes. Optics and Photonics News, 2020, 31, 52.	0.5	0
23	Orienting to polarized light at nightâ€"matching lunar skylight to performance in a nocturnal beetle. Journal of Experimental Biology, 2019, 222, .	1.7	15
24	Coreâ€"shell nanospheres behind the blue eyes of the bay scallop Argopecten irradians. Journal of the Royal Society Interface, 2019, 16, 20190383.	3.4	2
25	The cleaner shrimp Lysmata amboinensis adjusts its behaviour towards predatory versus non-predatory clients. Biology Letters, 2019, 15, 20190534.	2.3	1
26	Von UexkÃ¼ll Revisited: Addressing Human Biases in the Study of Animal Perception. Integrative and Comparative Biology, 2019, 59, 1451-1462.	2.0	31
27	Categorical colour perception occurs in both signalling and non-signalling colour ranges in a songbird. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190524.	2.6	15
28	Genomic signatures of G-protein-coupled receptor expansions reveal functional transitions in the evolution of cephalopod signal transduction. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182929.	2.6	9
29	Polarisation signals: a new currency for communication. Journal of Experimental Biology, 2019, 222, .	1.7	29
30	Variation in rod spectral sensitivity of fishes is best predicted by habitat and depth. Journal of Fish Biology, 2019, 95, 179-185.	1.6	13
31	De novo transcriptomics reveal distinct phototransduction signaling components in the retina and skin of a color-changing vertebrate, the hogfish (Lachnolaimus maximus). Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2018, 204, 475-485.	1.6	7
32	Unmapped sequencing reads identify additional candidate genes linked to magnetoreception in rainbow trout. Environmental Biology of Fishes, 2018, 101, 711-721.	1.0	5
33	Visual Acuity and the Evolution of Signals. Trends in Ecology and Evolution, 2018, 33, 358-372.	8.7	201
34	<scp>AcuityView</scp>:<scp> An </scp><scp>r</scp> package for portraying the effects of visual acuity on scenes observed by an animal. Methods in Ecology and Evolution, 2018, 9, 793-797.	5.2	63
35	Orientation in Pill Bugs: An Interdisciplinary Activity to Engage Students in Concepts of Biology, Physics & Circular Statistics. American Biology Teacher, 2018, 80, 608-618.	0.2	1
36	Spectral sensitivity in ray-finned fishes: diversity, ecology, and shared descent. Journal of Experimental Biology, 2018, 221, .	1.7	29

#	Article	IF	Citations
37	The Earthâ€™s Magnetic Field and Visual Landmarks Steer Migratory Flight Behavior in the Nocturnal Australian Bogong Moth. Current Biology, 2018, 28, 2160-2166.e5.	3.9	94
38	Categorical perception of colour signals in a songbird. Nature, 2018, 560, 365-367.	27.8	76
39	Near absence of differential gene expression in the retina of rainbow trout after exposure to a magnetic pulse: implications for magnetoreception. Biology Letters, 2018, 14, 20180209.	2.3	4
40	Green sea turtle (Chelonia mydas) population history indicates important demographic changes near the mid-Pleistocene transition. Marine Biology, 2018, 165, 1.	1.5	9
41	Mutual visual signalling between the cleaner shrimpAncylomenes pedersoniand its client fish. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180800.	2.6	19
42	Using RGB displays to portray color realistic imagery to animal eyes. Environmental Epigenetics, 2017, 63, 27-34.	1.8	18
43	Coping with copepods: do right whales (Eubalaena glacialis) forage visually in dark waters?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160067.	4.0	13
44	Visual acuity in ray-finned fishes correlates with eye size and habitat. Journal of Experimental Biology, 2017, 220, 1586-1596.	1.7	89
45	Two eyes for two purposes: in situ evidence for asymmetric vision in the cockeyed squids Histioteuthis heteropsis and Stigmatoteuthis dofleini. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160069.	4.0	24
46	Candidate genes mediating magnetoreception in rainbow trout (Oncorhynchus mykiss). Biology Letters, 2017, 13, 20170142.	2.3	21
47	Fluorescence as a means of colour signal enhancement. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160335.	4.0	74
48	Detection of magnetic field properties using distributed sensing: a computational neuroscience approach. Bioinspiration and Biomimetics, 2017, 12, 036013.	2.9	7
49	Bringing the analysis of animal orientation data full circle: model-based approaches with maximum likelihood. Journal of Experimental Biology, 2017, 220, 3878-3882.	1.7	57
50	Open Questions: We donâ€™t really know anything, do we? Open questions in sensory biology. BMC Biology, 2017, 15, 43.	3.8	7
51	Transparent anemone shrimp (Ancylomenes pedersoni) become opaque after exercise and physiological stress in correlation with increased hemolymph perfusion. Journal of Experimental Biology, 2017, 220, 4225-4233.	1.7	8
52	Identification and Ultrastructural Characterization of a Novel Nuclear Degradation Complex in Differentiating Lens Fiber Cells. PLoS ONE, 2016, 11, e0160785.	2.5	17
53	Spectral sensitivity, spatial resolution, and temporal resolution and their implications for conspecific signalling in cleaner shrimp. Journal of Experimental Biology, 2016, 219, 597-608.	1.7	48
54	Modelling fish colour constancy, and the implications for vision and signalling in water. Journal of Experimental Biology, 2016, 219, 1884-92.	1.7	27

#	Article	IF	Citations
55	The effect of aggregation on visibility in open water. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161463.	2.6	10
56	Extraocular, Non-Visual, and Simple Photoreceptors: An Introduction to the Symposium. Integrative and Comparative Biology, 2016, 56, 758-763.	2.0	29
57	Examining the Effects of Chromatic Aberration, Object Distance, and Eye Shape on Image-Formation in the Mirror-Based Eyes of the Bay ScallopArgopecten irradians. Integrative and Comparative Biology, 2016, 56, 796-808.	2.0	18
58	Polarization vision seldom increases the sighting distance of silvery fish. Current Biology, 2016, 26, R752-R754.	3.9	14
59	Comment on â€œOpen-ocean fish reveal an omnidirectional solution to camouflage in polarized environmentsâ€. Science, 2016, 353, 552-552.	12.6	3
60	Nanostructures and Monolayers of Spheres Reduce Surface Reflections in Hyperiid Amphipods. Current Biology, 2016, 26, 3071-3076.	3.9	21
61	Disentangling the visual cues used by a jumping spider to locate its microhabitat. Journal of Experimental Biology, 2016, 219, 2396-401.	1.7	5
62	How to measure color using spectrometers and calibrated photographs. Journal of Experimental Biology, 2016, 219, 772-778.	1.7	57
63	Cuttlefish see shape from shading, fine-tuning coloration in response to pictorial depth cues and directional illumination. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160062.	2.6	13
64	Aposematic signals in North American black widows are more conspicuous to predators than to prey. Behavioral Ecology, 2016, 27, 1104-1112.	2.2	26
65	Freezing behaviour facilitates bioelectric crypsis in cuttlefish faced with predation risk. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151886.	2.6	32
66	Visual mutual assessment of size in male Lyssomanes viridis jumping spider contests. Behavioral Ecology, 2015, 26, 510-518.	2.2	18
67	A Unique Apposition Compound Eye in the Mesopelagic Hyperiid Amphipod Paraphronima gracilis. Current Biology, 2015, 25, 473-478.	3.9	16
68	Downwelling spectral irradiance during evening twilight as a function of the lunar phase. Applied Optics, 2015, 54, B85.	1.8	23
69	Immunological dependence of plant-dwelling animals on the medicinal properties of their plant substrates: a preliminary test of a novel evolutionary hypothesis. Arthropod-Plant Interactions, 2015, 9, 437-446.	1.1	7
70	Cuttlefish Sepia officinalis Preferentially Respond to Bottom Rather than Side Stimuli When Not Allowed Adjacent to Tank Walls. PLoS ONE, 2015, 10, e0138690.	2.5	3
71	A dynamic broadband reflector built from microscopic silica spheres in the â€˜discoâ€™ clam Ctenoides ales. Journal of the Royal Society Interface, 2014, 11, 20140407.	3.4	12
72	Computational visual ecology in the pelagic realm. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130038.	4.0	39

#	Article	IF	Citations
73	Hide and Seek in the Open Sea: Pelagic Camouflage and Visual Countermeasures. Annual Review of Marine Science, 2014, 6, 369-392.	11.6	87
74	Psychophysics and the evolution of behavior. Trends in Ecology and Evolution, 2014, 29, 291-300.	8.7	98
75	COMPETITION FOR HUMMINGBIRD POLLINATION SHAPES FLOWER COLOR VARIATION IN ANDEAN SOLANACEAE. Evolution; International Journal of Organic Evolution, 2014, 68, n/a-n/a.	2.3	105
76	The asymmetry of the underwater horizontal light field and its implications for mirrorâ€based camouflage in silvery pelagic fish. Limnology and Oceanography, 2014, 59, 1839-1852.	3.1	15
77	Eavesdropping on visual secrets. Evolutionary Ecology, 2013, 27, 1045-1068.	1.2	22
78	Vision and the light environment. Current Biology, 2013, 23, R990-R994.	3.9	62
79	Ultrastructural analysis of the human lens fiber cell remodeling zone and the initiation of cellular compaction. Experimental Eye Research, 2013, 116, 411-418.	2.6	26
80	Autophagy and mitophagy participate in ocular lens organelle degradation. Experimental Eye Research, 2013, 116, 141-150.	2.6	110
81	Visual acuity in pelagic fishes and mollusks. Vision Research, 2013, 92, 1-9.	1.4	13
82	Pheromones exert top-down effects on visual recognition in the jumping spider Lyssomanes viridis. Journal of Experimental Biology, 2013, 216, 1744-56.	1.7	13
83	Simple fixation and storage protocol for preserving the internal structure of intact human donor lenses and extracted human nuclear cataract specimens. Molecular Vision, 2013, 19, 2352-9.	1.1	6
84	The male blue crab, Callinectes sapidus, uses both chromatic and achromatic cues during mate choice. Journal of Experimental Biology, 2012, 215, 1184-1191.	1.7	53
85	A highly distributed Bragg stack with unique geometry provides effective camouflage for Loliginid squid eyes. Journal of the Royal Society Interface, 2012, 9, 600-600.	3.4	0
86	Light and vision in the deep-sea benthos: I. Bioluminescence at 500â€“1000 m depth in the Bahamian Islands. Journal of Experimental Biology, 2012, 215, 3335-3343.	1.7	34
87	Light and vision in the deep-sea benthos: II. Vision in deep-sea crustaceans. Journal of Experimental Biology, 2012, 215, 3344-3353.	1.7	39
88	Electron tomography of fiber cell cytoplasm and dense cores of multilamellar bodies from human age-related nuclear cataracts. Experimental Eye Research, 2012, 101, 72-81.	2.6	21
89	Weaponry, color, and contest success in the jumping spider Lyssomanes viridis. Behavioural Processes, 2012, 89, 203-211.	1.1	27
90	A Unique Advantage for Giant Eyes in Giant Squid. Current Biology, 2012, 22, 683-688.	3.9	85

#	Article	IF	Citations
91	SÃ¶nke Johnsen. Current Biology, 2012, 22, R6-R7.	3.9	2
92	Camouflage in marine fish. , 2011, , 186-211.		48
93	Orientation to Objects in the Sea Urchin Strongylocentrotus purpuratus Depends on Apparent and Not Actual Object Size. Biological Bulletin, 2011, 220, 86-88.	1.8	6
94	A Chiton Uses Aragonite Lenses to Form Images. Current Biology, 2011, 21, 665-670.	3.9	74
95	Mesopelagic Cephalopods Switch between Transparency and Pigmentation to Optimize Camouflage in the Deep. Current Biology, 2011, 21, 1937-1941.	3.9	60
96	Underwater linear polarization: physical limitations to biological functions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 649-654.	4.0	38
97	A highly distributed Bragg stack with unique geometry provides effective camouflage for Loliginid squid eyes. Journal of the Royal Society Interface, 2011, 8, 1386-1399.	3.4	48
98	Polarization sensitivity as a contrast enhancer in pelagic predators: lessons fromin situpolarization imaging of transparent zooplankton. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 655-670.	4.0	57
99	Twilight spectral dynamics and the coral reef invertebrate spawning response. Journal of Experimental Biology, 2011, 214, 770-777.	1.7	67
100	Spectral sensitivity of the concave mirror eyes of scallops: potential influences of habitat, self-screening and longitudinal chromatic aberration. Journal of Experimental Biology, 2011, 214, 422-431.	1.7	30
101	The effects of salinity and temperature on the transparency of the grass shrimp Palaemonetes pugio. Journal of Experimental Biology, 2011, 214, 709-716.	1.7	16
102	Effects of molting on the visual acuity of the blue crab,Callinectes sapidus. Journal of Experimental Biology, 2011, 214, 3055-3061.	1.7	9
103	Spatial vision in the purple sea urchinStrongylocentrotus purpuratus(Echinoidea). Journal of Experimental Biology, 2010, 213, 249-255.	1.7	56
104	Multilamellar spherical particles as potential sources of excessive light scattering in human age-related nuclear cataracts. Experimental Eye Research, 2010, 91, 881-889.	2.6	22
105	The importance of color in mate choice of the blue crab Callinectes sapidus. Journal of Experimental Biology, 2009, 212, 3762-3768.	1.7	45
106	Light, Biological Receptors. , 2009, , 671-681.		13
107	An inner ear magneto-receptor?. Physics Today, 2009, 62, 14-14.	0.3	0
108	Giant Deep-Sea Protist Produces Bilaterian-like Traces. Current Biology, 2008, 18, 1849-1854.	3.9	72

#	Article	IF	Citations
109	Analysis of nuclear fiber cell cytoplasmic texture in advanced cataractous lenses from Indian subjects using Debyeâ€“Bueche theory. Experimental Eye Research, 2008, 86, 434-444.	2.6	24
110	Ultrastructural analysis of damage to nuclear fiber cell membranes in advanced age-related cataracts from India. Experimental Eye Research, 2008, 87, 147-158.	2.6	21
111	Comparative Morphology of the Concave Mirror Eyes of Scallops (Pectinoidea)*. American Malacological Bulletin, 2008, 26, 27-33.	0.2	43
112	Scallops visually respond to the size and speed of virtual particles. Journal of Experimental Biology, 2008, 211, 2066-2070.	1.7	25
113	Magnetoreception in animals. Physics Today, 2008, 61, 29-35.	0.3	165
114	Mie light scattering calculations for an Indian age-related nuclear cataract with a high density of multilamellar bodies. Molecular Vision, 2008, 14, 572-82.	1.1	17
115	Light-dependent magnetoreception: quantum catches and opponency mechanisms of possible photosensitive molecules. Journal of Experimental Biology, 2007, 210, 3171-3178.	1.7	22
116	Comparative visual acuity of coleoid cephalopods. Integrative and Comparative Biology, 2007, 47, 808-814.	2.0	29
117	Predicted Light Scattering from Particles Observed in Human Age-Related Nuclear Cataracts Using Mie Scattering Theory. , 2007, 48, 303.		50
118	Does new technology inspire new directions? Examples drawn from pelagic visual ecology. Integrative and Comparative Biology, 2007, 47, 799-807.	2.0	5
119	Evolution of graded refractive index in squid lenses. Journal of the Royal Society Interface, 2007, 4, 685-698.	3.4	49
120	A field test of the Hamiltonâ€“Zuk hypothesis in the Trinidadian guppy (Poecilia reticulata). Behavioral Ecology and Sociobiology, 2007, 61, 1897-1909.	1.4	37
121	Ultraviolet vision and foraging in juvenile bluegill (Lepomis macrochirus). Canadian Journal of Fisheries and Aquatic Sciences, 2006, 63, 2183-2190.	1.4	19
122	Crepuscular and nocturnal illumination and its effects on color perception by the nocturnal hawkmoth Deilephila elpenor. Journal of Experimental Biology, 2006, 209, 789-800.	1.7	202
123	Polarization sensitivity in the red swamp crayfish Procambarus clarkii enhances the detection of moving transparent objects. Journal of Experimental Biology, 2006, 209, 1612-1616.	1.7	26
124	The physics and neurobiology of magnetoreception. Nature Reviews Neuroscience, 2005, 6, 703-712.	10.2	331
125	The Red and the Black: Bioluminescence and the Color of Animals in the Deep Sea. Integrative and Comparative Biology, 2005, 45, 234-246.	2.0	58
126	Propagation and Perception of Bioluminescence: Factors Affecting Counterillumination as a Cryptic Strategy. Biological Bulletin, 2004, 207, 1-16.	1.8	66

#	Article	IF	Citations
127	Spatial vision in the echinoid genus Echinometra. Journal of Experimental Biology, 2004, 207, 4249-4253.	1.7	67
128	Distribution, spherical structure and predicted Mie scattering of multilamellar bodies in human age-related nuclear cataracts. Experimental Eye Research, 2004, 79, 563-576.	2.6	46
129	Cataract formation in a strain of rats selected for high oxidative stress. Experimental Eye Research, 2004, 79, 595-612.	2.6	84
130	Responses of hatchling sea turtles to rotational displacements. Journal of Experimental Marine Biology and Ecology, 2003, 288, 111-124.	1.5	15
131	Polarized light as a butterfly mating signal. Nature, 2003, 423, 31-32.	27.8	235
132	Lifting the Cloak of Invisibility: The Effects of Changing Optical Conditions on Pelagic Crypsis. Integrative and Comparative Biology, 2003, 43, 580-590.	2.0	33
133	Cryptic coloration and mirrored sides as camouflage strategies in nearâ€surface pelagic habitats: Implications for foraging and predator avoidance. Limnology and Oceanography, 2003, 48, 1277-1288.	3.1	54
134	Cryptic and conspicuous coloration in the pelagic environment. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 243-256.	2.6	77
135	Ultraviolet absorption in transparent zooplankton and its implications for depth distribution and visual predation. Marine Biology, 2001, 138, 717-730.	1.5	91
136	Hidden in Plain Sight: The Ecology and Physiology of Organismal Transparency. Biological Bulletin, 2001, 201, 301-318.	1.8	219
137	The neurobiology of magnetoreception in vertebrate animals. Trends in Neurosciences, 2000, 23, 153-159.	8.6	124
138	Light-emitting suckers in an octopus. Nature, 1999, 398, 113-114.	27.8	19
139	The Physical Basis of Transparency in Biological Tissue: Ultrastructure and the Minimization of Light Scattering. Journal of Theoretical Biology, 1999, 199, 181-198.	1.7	122
140	Bioluminescence in the Deep-Sea Cirrate Octopod Stauroteuthis syrtensis Verrill (Mollusca:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	1.8	33
141	Shade-seeking behaviour under polarized light by the brittlestar Ophioderma Brevispinum (Echinodermata: Ophiuroidea). Journal of the Marine Biological Association of the United Kingdom, 1999, 79, 761-763.	0.8	14
142	Transparency and Visibility of Gelatinous Zooplankton from the Northwestern Atlantic and Gulf of Mexico. Biological Bulletin, 1998, 195, 337-348.	1.8	74
143	Damage Due to Solar Ultraviolet Radiation in the Brittlestar Ophioderma Brevispinum (Echinodermata: Ophiuroidea). Journal of the Marine Biological Association of the United Kingdom, 1998, 78, 681-684.	0.8	6
144	Identification and Localization of a Possible Rhodopsin in the Echinoderms Asterias forbesi (Asteroidea) and Ophioderma brevispinum (Ophiuroidea). Biological Bulletin, 1997, 193, 97-105.	1.8	25

#	Article	IF	Citations
145	Extraocular Sensitivity to Polarized Light in an Echinoderm. Journal of Experimental Biology, 1994, 195, 281-291.	1.7	17
146	Extraocular sensitivity to polarized light in an echinoderm. Journal of Experimental Biology, 1994, 195, 281-91.	1.7	11
147	Intramuscular crossed connective tissue fibres: skeletal support in the lateral fins of squid and cuttlefish (Mollusca: Cephalopoda). Journal of Zoology, 1993, 231, 311-338.	1.7	32
148	The Effect of Depth on the Attachment Force of Limpets. Biological Bulletin, 1993, 184, 338-341.	1.8	18
149	Coevolution to the edge of chaos: Coupled fitness landscapes, poised states, and coevolutionary avalanches. Journal of Theoretical Biology, 1991, 149, 467-505.	1.7	407
150	Visual cognition in deep-sea cephalopods: what we donâ€™t know and why we donâ€™t know it. , 0, , 223-241.		0
151	Behavioral responese- UVR avoidance and vison. Comprehensive Series in Photochemical and Photobiological Sciences, 0, , 455-482.	0.3	11