

Louise J Kuchel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8012493/publications.pdf>

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18
papers

1,171
citations

687363

13
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1652
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotelemetry: a mechanistic approach to ecology. Trends in Ecology and Evolution, 2004, 19, 334-343.	8.7	706
2	Metabolic rates and swimming performance of adult Fraser River sockeye salmon (<i>Oncorhynchus tshawytscha</i>). Aquatic Sciences, 2005, 62, 2124-2133.	1.4	95
3	Core Skills for Effective Science Communication: A Teaching Resource for Undergraduate Science Education. International Journal of Science Education, Part B: Communication and Public Engagement, 2017, 7, 181-201.	1.5	57
4	Framing Renewable Energy: A Comparative Study of Newspapers in Australia and Sweden. Environmental Communication, 2016, 10, 634-655.	2.5	46
5	Routine and Active Metabolic Rates of Migrating Adult Wild Sockeye Salmon (<i>Oncorhynchus nerka</i>). Journal of Experimental Biology, 2009, 22, 1270-1276.	1.5	43
6	Seasonal Metabolic Acclimatization in a Northern Population of Free-Ranging Snowshoe Hares, <i>Lepus americanus</i> . Journal of Mammalogy, 2009, 90, 761-767.	1.3	30
7	Teaching Scientists to Communicate: Evidence-based assessment for undergraduate science education. International Journal of Science Education, 2015, 37, 1613-1638.	1.9	26
8	Turning up the heat on subzero fish: thermal dependence of sustained swimming in an Antarctic nototheniid. Journal of Thermal Biology, 2002, 27, 381-386.	2.5	25
9	How do research-intensive universities portray employability strategies? A review of their websites. Australian Journal of Career Development, 2017, 26, 52-61.	0.8	23
10	Intrinsic mechanical properties of the perfused armoured catfish heart with special reference to the effects of hypercapnic acidosis on maximum cardiac performance. Journal of Experimental Biology, 2009, 212, 1270-1276.	1.7	22
11	Morphology of the cloaca in the estuarine crocodile, <i>Crocodylus porosus</i> , and its plastic response to salinity. Journal of Morphology, 2000, 245, 168-176.	1.2	20
12	The cold shoulder: free-ranging snowshoe hares maintain a low cost of living in cold climates. Canadian Journal of Zoology, 2009, 87, 956-964.	1.0	20
13	Metabolic responses of the South American ornate horned frog (<i>Ceratophrys ornata</i>) to estivation. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2013, 164, 2-9.	1.6	14
14	Teaching communication in general science degrees: highly valued but missing the mark. Assessment and Evaluation in Higher Education, 2019, 44, 1163-1176.	5.6	12
15	Integrating Communication Skills into Undergraduate Science Degrees: A Practical and Evidence-Based Approach. Teaching and Learning Inquiry, 2016, 4, .	0.4	11
16	The effect of dietary fish oil and poultry fat replacement with canola oil on swimming performance and metabolic response to hypoxia in stream type spring Chinook salmon parr. Aquaculture, 2010, 308, 183-189.	3.5	10
17	Kidney and Cloaca Function in the Estuarine Crocodile (<i>Crocodylus porosus</i>) at Different Salinities: Evidence for Solute-linked Water Uptake. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 1998, 119, 825-831.	1.8	6
18	CLIPS (Communication Learning in Practice for Scientists): A New Online Resource Leverages Assessment to Help Students and Academics Improve Science Communication. Journal of Microbiology and Biology Education, 2018, 19, .	1.0	5