

Christopher S Rose

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

425
citations

1040056

9
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphibian Hormones, Calcium Physiology, Bone Weight, and Lung Use Call for a More Inclusive Approach to Understanding Ossification Sequence Evolution. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	5
2	Investigation of C-K Theory Based Approach for Innovative Solutions in Bioinspired Design. <i>Designs</i> , 2019, 3, 39.	2.4	4
3	How thyroid hormones and their inhibitors affect cartilage growth and shape in the frog <i>Xenopus laevis</i> . <i>Journal of Anatomy</i> , 2019, 234, 89-105.	1.5	11
4	Deconstructing cartilage shape and size into contributions from embryogenesis, metamorphosis, and tadpole and frog growth. <i>Journal of Anatomy</i> , 2015, 226, 575-595.	1.5	13
5	The importance of cartilage to amphibian development and evolution. <i>International Journal of Developmental Biology</i> , 2014, 58, 917-927.	0.6	12
6	Caging, but not air deprivation, slows tadpole growth and development in the amphibian <i>Xenopus laevis</i> . <i>Journal of Experimental Zoology</i> , 2014, 321, 365-375.	1.2	8
7	Plasticity of lung development in the amphibian, <i>Xenopus laevis</i> . <i>Biology Open</i> , 2013, 2, 1324-1335.	1.2	32
8	Generating, growing and transforming skeletal shape: insights from amphibian pharyngeal arch cartilages. <i>BioEssays</i> , 2009, 31, 287-299.	2.5	22
9	Pere Alberch: Originator of EvoDevo. <i>Biological Theory</i> , 2008, 3, 351-356.	1.5	6
10	Biological Emergences: Evolution by Natural Experiment. Robert G.B. Reid.. <i>Integrative and Comparative Biology</i> , 2008, 48, 871-873.	2.0	0
11	Biology in the Movies: Using the Double-Edged Sword of Popular Culture to Enhance Public Understanding of Science. <i>Evolutionary Biology</i> , 2007, 34, 49-54.	1.1	10
12	Integrating ecology and developmental biology to explain the timing of frog metamorphosis. <i>Trends in Ecology and Evolution</i> , 2005, 20, 129-135.	8.7	92
13	<i>Jeholotriton paradoxus</i> (Amphibia: Caudata) from the Lower Cretaceous of southeastern Inner Mongolia, China. <i>Journal of Vertebrate Paleontology</i> , 2005, 25, 523-532.	1.0	29
14	Hormonal Control in Larval Development and Evolution of Amphibians. , 1999, , 167-VI.		23
15	The Expression Pattern of Thyroid Hormone Response Genes in Remodeling Tadpole Tissues Defines Distinct Growth and Resorption Gene Expression Programs. <i>Developmental Biology</i> , 1998, 203, 24-35.	2.0	118
16	An endocrine-based model for developmental and morphogenetic diversification in metamorphic and paedomorphic urodeles. <i>Journal of Zoology</i> , 1996, 239, 253-284.	1.7	36
17	Board 113: Evidence-based Resources that Scaffold Students in Performing Bio-inspired Design. , 0, , .		0
18	Enhancing the Pedagogy of Bio-inspired Design in an Engineering Curriculum. , 0, , .		3

#	ARTICLE	IF	CITATIONS
19	Preliminary Findings From a Comparative Study of Two Bio-inspired Design Methods in a Second-year Engineering Curriculum. , 0, , .		1
20	Board # 107 : Teaching Bio-inspired Design Using C-K Theory. , 0, , .		0