

Arnaud Pocheville

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3676042/publications.pdf>

Version: 2024-02-01

21
papers

718
citations

840776

11
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	Cultural flies: Conformist social learning in fruitflies predicts long-lasting mate-choice traditions. <i>Science</i> , 2018, 362, 1025-1030.	12.6	157
2	The Ecological Niche: History and Recent Controversies. , 2015, , 547-586.		104
3	Epigenetically facilitated mutational assimilation: epigenetics as a hub within the inclusive evolutionary synthesis. <i>Biological Reviews</i> , 2019, 94, 259-282.	10.4	75
4	Measuring Causal Specificity. <i>Philosophy of Science</i> , 2015, 82, 529-555.	1.0	68
5	Theoretical principles for biology: Variation. <i>Progress in Biophysics and Molecular Biology</i> , 2016, 122, 36-50.	2.9	65
6	Inheritance is where physiology meets evolution. <i>Journal of Physiology</i> , 2014, 592, 2307-2317.	2.9	42
7	<i>Drosophila</i> mate copying correlates with atmospheric pressure in a speed learning situation. <i>Animal Behaviour</i> , 2016, 121, 163-174.	1.9	42
8	Toward a theory of organisms: Three founding principles in search of a useful integration. <i>Progress in Biophysics and Molecular Biology</i> , 2016, 122, 77-82.	2.9	38
9	Early in life effects and heredity: reconciling neo-Darwinism with neo-Lamarckism under the banner of the inclusive evolutionary synthesis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180113.	4.0	28
10	A global database for metacommunity ecology, integrating species, traits, environment and space. <i>Scientific Data</i> , 2020, 7, 6.	5.3	28
11	From Bottom-Up Approaches to Levels of Organization and Extended Critical Transitions. <i>Frontiers in Physiology</i> , 2012, 3, 232.	2.8	23
12	Reverse-engineering the genetic circuitry of a cancer cell with predicted intervention in chronic lymphocytic leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 459-464.	7.1	23
13	Workers agonistic interactions in queenright and queenless nests of a polydomous ant society. <i>Animal Behaviour</i> , 2008, 75, 791-800.	1.9	8
14	Physiology and evolution at the crossroads of plasticity and inheritance. <i>Journal of Physiology</i> , 2015, 593, 2243-2243.	2.9	6
15	Biological Information as Choice and Construction. <i>Philosophy of Science</i> , 2018, 85, 1012-1025.	1.0	4
16	Signals That Make a Difference. <i>British Journal for the Philosophy of Science</i> , 2020, 71, 233-258.	2.3	4
17	Ecological Models for Gene Therapy. I. Models for Intraorganismal Ecology. <i>Biological Theory</i> , 2014, 9, 401-413.	1.5	1
18	Ecological Models for Gene Therapy. II. Niche Construction, Nongenetic Inheritance, and Ecosystem Perturbations. <i>Biological Theory</i> , 2014, 9, 414-422.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Chapitre 26. La niche Écologique: histoire et controverses récentes. , 2011, , 793.		1
20	Response to Comment on "Cultural flies: Conformist social learning in fruitflies predicts long-lasting mate-choice traditions" Science, 2019, 366, .	12.6	0
21	L'Incompressible complexité du réel et la construction évolutive du simple. , 2014, , .		0