

Paco Calvo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5361510/publications.pdf>

Version: 2024-02-01

27
papers

555
citations

687363

13
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Consciousness and cognition in plants. Wiley Interdisciplinary Reviews: Cognitive Science, 2022, 13, e1578.	2.8	26
2	Plantae. , 2022, , 5333-5341.		0
3	Integrated information as a possible basis for plant consciousness. Biochemical and Biophysical Research Communications, 2021, 564, 158-165.	2.1	15
4	Cognition and intelligence of green plants. Information for animal scientists. Biochemical and Biophysical Research Communications, 2021, 564, 78-85.	2.1	15
5	On plants and principles. Biology and Philosophy, 2021, 36, 1.	1.4	1
6	Enacting Plant-Inspired Robotics. Frontiers in Neurorobotics, 2021, 15, 772012.	2.8	2
7	Our sisters the plants? notes from phylogenetics and botany on plant kinship blindness. Plant Signaling and Behavior, 2021, 16, 2004769.	2.4	6
8	Plants are intelligent, hereâ€™s how. Annals of Botany, 2020, 125, 11-28.	2.9	68
9	Physiology and the (Neuro)biology of Plant Behavior: A Farewell to Arms. Trends in Plant Science, 2020, 25, 214-216.	8.8	17
10	Consciousness Facilitates Plant Behavior. Trends in Plant Science, 2020, 25, 216-217.	8.8	31
11	The dynamics of plant nutation. Scientific Reports, 2020, 10, 19465.	3.3	17
12	Zoocentrism in the weeds? Cultivating plant models for cognitive yield. Biology and Philosophy, 2020, 35, 1.	1.4	10
13	Plant Bioinspired Ecological Robotics. Frontiers in Robotics and AI, 2020, 7, 79.	3.2	3
14	Are plants cognitive? A reply to Adams. Studies in History and Philosophy of Science Part A, 2019, 73, 64-71.	1.2	31
15	General Issues in the Cognitive Analysis of Plant Learning and Intelligence. Signaling and Communication in Plants, 2018, , 35-49.	0.7	10
16	Plantae. , 2018, , 1-8.		3
17	Augmented reality: An ecological blend. Cognitive Systems Research, 2017, 42, 58-72.	2.7	22
18	Are plants sentient?. Plant, Cell and Environment, 2017, 40, 2858-2869.	5.7	56

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19	Predicting green: really radical (plant) predictive processing. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170096.	3.4	76
20	“Feature Detection” vs. “Predictive Coding” Models of Plant Behavior. <i>Frontiers in Psychology</i> , 2016, 7, 1505.	2.1	17
21	The philosophy of plant neurobiology: a manifesto. <i>Synthese</i> , 2016, 193, 1323-1343.	1.1	69
22	Conditions for minimal intelligence across eukaryota: a cognitive science perspective. <i>Frontiers in Psychology</i> , 2015, 6, 1329.	2.1	26
23	The Emergence of Systematicity in Minimally Cognitive Agents. , 2014, , 397-434.		4
24	Beyond “Error-Correction”. <i>Frontiers in Psychology</i> , 2012, 3, 423.	2.1	1
25	How Many Mechanisms Are Needed to Analyze Speech? A Connectionist Simulation of Structural Rule Learning in Artificial Language Acquisition. <i>Cognitive Science</i> , 2011, 35, 1243-1281.	1.7	9
26	Understanding brain circuits and their dynamics. <i>Behavioral and Brain Sciences</i> , 2010, 33, 274-275.	0.7	2
27	Where is Cognitive Science Heading?. <i>Minds and Machines</i> , 2009, 19, 301-318.	4.8	9