

Peter Grdenfors

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1160262/peter-gardenfors-publications-by-year.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

99
papers

4,219
citations

22
h-index

64
g-index

105
ext. papers

4,949
ext. citations

2.3
avg, IF

6.04
L-index

#	Paper	IF	Citations
99	Conceptual spaces and the strength of similarity-based arguments. <i>Cognition</i> , 2022 , 218, 104951	3.5	1
98	Simile Demonstratives in Croatian. <i>Fluminensia</i> , 2021 , 33, 387-416	0	
97	Demonstration and pantomime in the evolution of teaching and communication. <i>Language and Communication</i> , 2021 , 80, 71-79	1.6	1
96	Category-based induction in conceptual spaces. <i>Journal of Mathematical Psychology</i> , 2020 , 96, 102357	1.2	7
95	Where does the elephant come from? The evolution of causal cognition is the key. <i>Behavioral and Brain Sciences</i> , 2020 , 43, e164	0.9	
94	Situated Counting. <i>Review of Philosophy and Psychology</i> , 2020 , 1	1.4	2
93	Technology led to more abstract causal reasoning. <i>Biology and Philosophy</i> , 2020 , 35, 1	1.7	9
92	The Missing Link Between Memory and Reinforcement Learning. <i>Frontiers in Psychology</i> , 2020 , 11, 560080	3.4	2
91	Primary Cognitive Categories Are Determined by Their Invariances. <i>Frontiers in Psychology</i> , 2020 , 11, 584017	3.4	1
90	. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2020 , 12, 139-147	3	1
89	What are natural concepts? A design perspective. <i>Mind and Language</i> , 2020 , 35, 313-334	1.6	10
88	Events and Causal Mappings Modeled in Conceptual Spaces. <i>Frontiers in Psychology</i> , 2020 , 11, 630	3.4	6
87	Using Event Representations to Generate Robot Semantics. <i>ACM Transactions on Human-Robot Interaction</i> , 2019 , 8, 1-21	3.2	1
86	From Sensations to Concepts: a Proposal for Two Learning Processes. <i>Review of Philosophy and Psychology</i> , 2019 , 10, 441-464	1.4	12
85	Levels of communication and lexical semantics. <i>Synthese</i> , 2018 , 195, 549-569	0.8	3
84	Semantic domains of demonstratives and articles: A view of deictic referentiality explored on the paradigm of Croatian demonstratives. <i>Lingua</i> , 2018 , 201, 102-118	0.7	3
83	Induction and knowledge-what. <i>European Journal for Philosophy of Science</i> , 2018 , 8, 471-491	1.1	7

82	Causal Cognition, Force Dynamics and Early Hunting Technologies. <i>Frontiers in Psychology</i> , 2018 , 9, 87	3.4	18
81	From Focused Thought to Reveries: A Memory System for a Conscious Robot. <i>Frontiers in Robotics and AI</i> , 2018 , 5, 29	2.8	6
80	Navigating cognition: Spatial codes for human thinking. <i>Science</i> , 2018 , 362,	33.3	184
79	From Actions to Effects: Three Constraints on Event Mappings. <i>Frontiers in Psychology</i> , 2018 , 9, 1391	3.4	7
78	The Archaeology of Teaching and the Evolution of Homo docens. <i>Current Anthropology</i> , 2017 , 58, 188-208.	1	87
77	Online recognition of actions involving objects. <i>Biologically Inspired Cognitive Architectures</i> , 2017 , 22, 10-19		7
76	First and second order dynamics in a hierarchical SOM system for action recognition. <i>Applied Soft Computing Journal</i> , 2017 , 59, 574-585	7.5	14
75	The false dichotomy of domain-specific versus domain-general cognition. <i>Behavioral and Brain Sciences</i> , 2017 , 40, e207	0.9	3
74	Using conceptual spaces to exhibit conceptual continuity through scientific theory change. <i>European Journal for Philosophy of Science</i> , 2017 , 7, 127-150	1.1	6
73	Demonstration and Pantomime in the Evolution of Teaching. <i>Frontiers in Psychology</i> , 2017 , 8, 415	3.4	23
72	Tracking the evolution of causal cognition in humans. <i>Journal of Anthropological Sciences</i> , 2017 , 95, 219-234	2.4	10
71	Hierarchical Self-organizing Maps System for Action Classification 2017 ,		3
70	Semantic Knowledge, Domains of Meaning and Conceptual Spaces. <i>Knowledge and Space</i> , 2017 , 203-219.	0.2	4
69	The Altruistic Robot: Do What I Want, Not Just What I Say. <i>Lecture Notes in Computer Science</i> , 2017 , 149-162	1.6	1
68	Continuity of Theory Structure: A Conceptual Spaces Approach. <i>International Studies in the Philosophy of Science</i> , 2016 , 30, 343-360	0.5	
67	Locative and Directional Prepositions in Conceptual Spaces: The Role of Polar Convexity. <i>Journal of Logic, Language and Information</i> , 2016 , 25, 109-138	0.7	11
66	Construals of meaning. <i>Interaction Studies</i> , 2016 , 17, 48-76	1.3	10
65	Spaces in the Brain: From Neurons to Meanings. <i>Frontiers in Psychology</i> , 2016 , 7, 1820	3.4	10

64	Action Recognition Online with Hierarchical Self-Organizing Maps 2016 ,		3
63	Evolutionary mechanisms of teaching. <i>Behavioral and Brain Sciences</i> , 2015 , 38, e41	0.9	5
62	Knowing, Learning and Teaching How Homo Became Docens. <i>Cambridge Archaeological Journal</i> , 2015 , 25, 847-858	0.8	22
61	Children, Teaching and the Evolution of Humankind. <i>Childhood in the Past</i> , 2015 , 8, 113-121	0.2	7
60	Meaning Negotiation 2015 , 79-94		3
59	Communication, Rationality, and Conceptual Changes in Scientific Theories. <i>Synthese Library</i> , 2015 , 259-277		4
58	Editors Introduction: Conceptual Spaces at Work. <i>Synthese Library</i> , 2015 , 3-13	0.2	1
57	Representing part-whole relations in conceptual spaces. <i>Cognitive Processing</i> , 2014 , 15, 127-42	1.5	16
56	Modeling Diachronic Changes in Structuralism and in Conceptual Spaces. <i>Erkenntnis</i> , 2014 , 79, 1547-1561	0.5	8
55	A prototype-based resonance model of rhythm categorization. <i>I-Perception</i> , 2014 , 5, 548-58	1.2	1
54	Time, space, and events in language and cognition: a comparative view. <i>Annals of the New York Academy of Sciences</i> , 2014 , 1326, 72-81	6.5	19
53	Directing human attention with pointing 2014 ,		4
52	The Geometry of Meaning 2014 ,		195
51	Classical Conditioning in Social Robots. <i>Lecture Notes in Computer Science</i> , 2014 , 279-289	0.9	4
50	Semantics, conceptual spaces, and the meeting of minds. <i>Synthese</i> , 2013 , 190, 2165-2193	0.8	27
49	Theory change as dimensional change: conceptual spaces applied to the dynamics of empirical theories. <i>Synthese</i> , 2013 , 190, 1039-1058	0.8	31
48	What is a domain? Dimensional structures versus meronomic relations. <i>Cognitive Linguistics</i> , 2013 , 24, 437-456	1.1	5
47	The Development of Semantic Space for Pointing and Verbal Communication 2013 , 29-42		3

46	Interpreting Robot Pointing Behavior. <i>Lecture Notes in Computer Science</i> , 2013 , 148-159	0.9	1
45	Event structure, conceptual spaces and the semantics of verbs. <i>Theoretical Linguistics</i> , 2012 , 38,	0.7	24
44	Replies to comments. <i>Theoretical Linguistics</i> , 2012 , 38,	0.7	2
43	Foresight, function representation, and social intelligence in the great apes. <i>Behavioral and Brain Sciences</i> , 2012 , 35, 234-5	0.9	2
42	The Cognitive and Communicative Demands of Cooperation. <i>Lecture Notes in Computer Science</i> , 2012 , 164-183	0.9	4
41	A Framework for Representing Action Meaning in Artificial Systems via Force Dimensions. <i>Lecture Notes in Computer Science</i> , 2012 , 99-106	0.9	3
40	The Tripod Effect: Co-evolution of Cooperation, Cognition and Communication. <i>Biosemiotics Bookseries</i> , 2012 , 193-222	0.2	4
39	Notes on the History of Ideas Behind AGM. <i>Journal of Philosophical Logic</i> , 2011 , 40, 115-120	0.7	5
38	Choice blindness and the non-unitary nature of the human mind. <i>Behavioral and Brain Sciences</i> , 2011 , 34, 28-29	0.9	3
37	Semantics Based on Conceptual Spaces. <i>Lecture Notes in Computer Science</i> , 2011 , 1-11	0.9	6
36	Using Conceptual Spaces to Model the Dynamics of Empirical Theories 2010 , 137-153		1
35	Anticipation as a Strategy: A Design Paradigm for Robotics. <i>Lecture Notes in Computer Science</i> , 2010 , 341-353	0.9	
34	A grounding framework. <i>Autonomous Agents and Multi-Agent Systems</i> , 2009 , 19, 272-296	2	9
33	Fairness without interpersonal comparisons. <i>Theoria (Stockholm)</i> , 2008 , 44, 57-74	0.4	5
32	Anticipation requires adaptation. <i>Behavioral and Brain Sciences</i> , 2008 , 31, 199-200	0.9	
31	The Role of Intersubjectivity in Animal and Human Cooperation. <i>Biological Theory</i> , 2008 , 3, 51-62	1.7	10
30	What are the evolutionary causes of mental time travel?. <i>Behavioral and Brain Sciences</i> , 2007 , 30, 329-330.	0.9	1
29	Mind-reading as Control Theory. <i>European Review</i> , 2007 , 15, 223-240	0.3	6

28	Evolutionary and Developmental Aspects of Intersubjectivity 2007 , 281-305		14
27	A REPRESENTATION THEOREM FOR VOTING WITH LOGICAL CONSEQUENCES. <i>Economics and Philosophy</i> , 2006 , 22, 181-190	0.6	49
26	Why don't chimps talk and humans sing like canaries?. <i>Behavioral and Brain Sciences</i> , 2006 , 29, 287-288	0.9	38
25	Concept Learning and Nonmonotonic Reasoning 1 This chapter is an expanded and revised version of GEdenfors (2001). 2005 , 977-999		
24	Triadic bodily mimesis is the difference. <i>Behavioral and Brain Sciences</i> , 2005 , 28, 720-721	0.9	6
23	Emulators as sources of hidden cognitive variables. <i>Behavioral and Brain Sciences</i> , 2004 , 27, 403-403	0.9	4
22	Coöperation and Communication in Apes and Humans. <i>Mind and Language</i> , 2003 , 18, 484-501	1.6	40
21	Concept modeling, essential properties, and similarity spaces. <i>Behavioral and Brain Sciences</i> , 2001 , 24, 1105-1106	0.9	
20	SLICING THE THEORY OF MIND. <i>Danish Yearbook of Philosophy</i> , 2001 , 36, 7-33	0.1	7
19	Smart people who make simple heuristics work. <i>Behavioral and Brain Sciences</i> , 2000 , 23, 765-765	0.9	8
18	Conceptual Spaces 2000 ,		710
17	Representation and self-awareness in intentional agents. <i>Synthese</i> , 1999 , 118, 89-104	0.8	6
16	Mental representation, conceptual spaces and metaphors. <i>Synthese</i> , 1996 , 106, 21-47	0.8	48
15	Linguistic Modality as Expressions of Social Power. <i>Nordic Journal of Linguistics</i> , 1995 , 18, 137-165	0.4	15
14	Cued and detached representations in animal cognition. <i>Behavioural Processes</i> , 1995 , 35, 263-73	1.6	24
13	Nonmonotonic inference based on expectations. <i>Artificial Intelligence</i> , 1994 , 65, 197-245	3.6	181
12	The emergence of meaning. <i>Linguistics and Philosophy</i> , 1993 , 16, 285-309	0.5	19
11	A dyadic representation of belief 1992 , 89-121		39

10	Induction, Conceptual Spaces and AI. <i>Philosophy of Science</i> , 1990 , 57, 78-95	1.1	83
9	Belief Revisions and the Ramsey Test for Conditionals. <i>Philosophical Review</i> , 1986 , 95, 81	0.4	114
8	Scientist arrested. <i>Nature</i> , 1985 , 316, 184-184	50.4	
7	On the logic of theory change: Partial meet contraction and revision functions. <i>Journal of Symbolic Logic</i> , 1985 , 50, 510-530	0.4	1743
6	Epistemic importance and minimal changes of belief. <i>Australasian Journal of Philosophy</i> , 1984 , 62, 136-157	7	68
5	Imaging and Conditionalization. <i>The Journal of Philosophy</i> , 1982 , 79, 747	2.2	29
4	A Pragmatic Approach to Explanations. <i>Philosophy of Science</i> , 1980 , 47, 404-423	1.1	34
3	Prospection as a cognitive precursor to symbolic communication	103-114	11
2	Nonmonotonic Reasoning, Expectations Orderings, and Conceptual Spaces. <i>Journal of Logic, Language and Information</i> , 1	0.7	1
1	Causal Cognition and Theory of Mind in Evolutionary Cognitive Archaeology. <i>Biological Theory</i> , 1	1.7	1