

Peter Grdenfors

List of Publications by Citations

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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	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
98	Conceptual Spaces 2000 ,		710
97	The Geometry of Meaning 2014 ,		195
96	Navigating cognition: Spatial codes for human thinking. <i>Science</i> , 2018 , 362,	33.3	184
95	Nonmonotonic inference based on expectations. <i>Artificial Intelligence</i> , 1994 , 65, 197-245	3.6	181
94	Belief Revisions and the Ramsey Test for Conditionals. <i>Philosophical Review</i> , 1986 , 95, 81	0.4	114
93	The Archaeology of Teaching and the Evolution of Homo docens. <i>Current Anthropology</i> , 2017 , 58, 188-208.1	0.1	87
92	Induction, Conceptual Spaces and AI. <i>Philosophy of Science</i> , 1990 , 57, 78-95	1.1	83
91	Epistemic importance and minimal changes of belief. <i>Australasian Journal of Philosophy</i> , 1984 , 62, 136-157.7	0.7	68
90	A REPRESENTATION THEOREM FOR VOTING WITH LOGICAL CONSEQUENCES. <i>Economics and Philosophy</i> , 2006 , 22, 181-190	0.6	49
89	Mental representation, conceptual spaces and metaphors. <i>Synthese</i> , 1996 , 106, 21-47	0.8	48
88	Coöperation and Communication in Apes and Humans. <i>Mind and Language</i> , 2003 , 18, 484-501	1.6	40
87	A dyadic representation of belief 1992 , 89-121		39
86	Why don't chimps talk and humans sing like canaries?. <i>Behavioral and Brain Sciences</i> , 2006 , 29, 287-288	0.9	38
85	A Pragmatic Approach to Explanations. <i>Philosophy of Science</i> , 1980 , 47, 404-423	1.1	34
84	Theory change as dimensional change: conceptual spaces applied to the dynamics of empirical theories. <i>Synthese</i> , 2013 , 190, 1039-1058	0.8	31
83	Imaging and Conditionalization. <i>The Journal of Philosophy</i> , 1982 , 79, 747	2.2	29

82	Semantics, conceptual spaces, and the meeting of minds. <i>Synthese</i> , 2013 , 190, 2165-2193	0.8	27
81	Event structure, conceptual spaces and the semantics of verbs. <i>Theoretical Linguistics</i> , 2012 , 38,	0.7	24
80	Cued and detached representations in animal cognition. <i>Behavioural Processes</i> , 1995 , 35, 263-73	1.6	24
79	Demonstration and Pantomime in the Evolution of Teaching. <i>Frontiers in Psychology</i> , 2017 , 8, 415	3.4	23
78	Knowing, Learning and Teaching How Homo Became Docens. <i>Cambridge Archaeological Journal</i> , 2015 , 25, 847-858	0.8	22
77	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
76	The emergence of meaning. <i>Linguistics and Philosophy</i> , 1993 , 16, 285-309	0.5	19
75	Causal Cognition, Force Dynamics and Early Hunting Technologies. <i>Frontiers in Psychology</i> , 2018 , 9, 87	3.4	18
74	Representing part-whole relations in conceptual spaces. <i>Cognitive Processing</i> , 2014 , 15, 127-42	1.5	16
73	Linguistic Modality as Expressions of Social Power. <i>Nordic Journal of Linguistics</i> , 1995 , 18, 137-165	0.4	15
72	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
71	Evolutionary and Developmental Aspects of Intersubjectivity 2007 , 281-305		14
70	From Sensations to Concepts: a Proposal for Two Learning Processes. <i>Review of Philosophy and Psychology</i> , 2019 , 10, 441-464	1.4	12
69	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
68	Prospection as a cognitive precursor to symbolic communication 103-114		11
67	The Role of Intersubjectivity in Animal and Human Cooperation. <i>Biological Theory</i> , 2008 , 3, 51-62	1.7	10
66	Tracking the evolution of causal cognition in humans. <i>Journal of Anthropological Sciences</i> , 2017 , 95, 219-234	2.3	10
65	Construals of meaning. <i>Interaction Studies</i> , 2016 , 17, 48-76	1.3	10

64	Spaces in the Brain: From Neurons to Meanings. <i>Frontiers in Psychology</i> , 2016 , 7, 1820	3.4	10
63	What are natural concepts? A design perspective. <i>Mind and Language</i> , 2020 , 35, 313-334	1.6	10
62	A grounding framework. <i>Autonomous Agents and Multi-Agent Systems</i> , 2009 , 19, 272-296	2	9
61	Technology led to more abstract causal reasoning. <i>Biology and Philosophy</i> , 2020 , 35, 1	1.7	9
60	Modeling Diachronic Changes in Structuralism and in Conceptual Spaces. <i>Erkenntnis</i> , 2014 , 79, 1547-1561	5	8
59	Smart people who make simple heuristics work. <i>Behavioral and Brain Sciences</i> , 2000 , 23, 765-765	0.9	8
58	Online recognition of actions involving objects. <i>Biologically Inspired Cognitive Architectures</i> , 2017 , 22, 10-19		7
57	Category-based induction in conceptual spaces. <i>Journal of Mathematical Psychology</i> , 2020 , 96, 102357	1.2	7
56	Induction and knowledge-what. <i>European Journal for Philosophy of Science</i> , 2018 , 8, 471-491	1.1	7
55	Children, Teaching and the Evolution of Humankind. <i>Childhood in the Past</i> , 2015 , 8, 113-121	0.2	7
54	SLICING THE THEORY OF MIND. <i>Danish Yearbook of Philosophy</i> , 2001 , 36, 7-33	0.1	7
53	From Actions to Effects: Three Constraints on Event Mappings. <i>Frontiers in Psychology</i> , 2018 , 9, 1391	3.4	7
52	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
51	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
50	Mind-reading as Control Theory. <i>European Review</i> , 2007 , 15, 223-240	0.3	6
49	Triadic bodily mimesis is the difference. <i>Behavioral and Brain Sciences</i> , 2005 , 28, 720-721	0.9	6
48	Representation and self-awareness in intentional agents. <i>Synthese</i> , 1999 , 118, 89-104	0.8	6
47	Semantics Based on Conceptual Spaces. <i>Lecture Notes in Computer Science</i> , 2011 , 1-11	0.9	6

46	Events and Causal Mappings Modeled in Conceptual Spaces. <i>Frontiers in Psychology</i> , 2020 , 11, 630	3.4	6
45	Evolutionary mechanisms of teaching. <i>Behavioral and Brain Sciences</i> , 2015 , 38, e41	0.9	5
44	What is a domain? Dimensional structures versus meronomic relations. <i>Cognitive Linguistics</i> , 2013 , 24, 437-456	1.1	5
43	Notes on the History of Ideas Behind AGM. <i>Journal of Philosophical Logic</i> , 2011 , 40, 115-120	0.7	5
42	Fairness without interpersonal comparisons. <i>Theoria (Stockholm)</i> , 2008 , 44, 57-74	0.4	5
41	Directing human attention with pointing 2014 ,		4
40	Emulators as sources of hidden cognitive variables. <i>Behavioral and Brain Sciences</i> , 2004 , 27, 403-403	0.9	4
39	Classical Conditioning in Social Robots. <i>Lecture Notes in Computer Science</i> , 2014 , 279-289	0.9	4
38	Semantic Knowledge, Domains of Meaning and Conceptual Spaces. <i>Knowledge and Space</i> , 2017 , 203-219	0.2	4
37	The Cognitive and Communicative Demands of Cooperation. <i>Lecture Notes in Computer Science</i> , 2012 , 164-183	0.9	4
36	The Tripod Effect: Co-evolution of Cooperation, Cognition and Communication. <i>Biosemiotics Bookseries</i> , 2012 , 193-222	0.2	4
35	Communication, Rationality, and Conceptual Changes in Scientific Theories. <i>Synthese Library</i> , 2015 , 259-277		4
34	Levels of communication and lexical semantics. <i>Synthese</i> , 2018 , 195, 549-569	0.8	3
33	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
32	The false dichotomy of domain-specific versus domain-general cognition. <i>Behavioral and Brain Sciences</i> , 2017 , 40, e207	0.9	3
31	Choice blindness and the non-unitary nature of the human mind. <i>Behavioral and Brain Sciences</i> , 2011 , 34, 28-29	0.9	3
30	Hierarchical Self-organizing Maps System for Action Classification 2017 ,		3
29	Meaning Negotiation 2015 , 79-94		3

28	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
27	The Development of Semantic Space for Pointing and Verbal Communication 2013 , 29-42		3
26	Action Recognition Online with Hierarchical Self-Organizing Maps 2016 ,		3
25	Replies to comments. <i>Theoretical Linguistics</i> , 2012 , 38,	0.7	2
24	Foresight, function representation, and social intelligence in the great apes. <i>Behavioral and Brain Sciences</i> , 2012 , 35, 234-5	0.9	2
23	Situated Counting. <i>Review of Philosophy and Psychology</i> , 2020 , 1	1.4	2
22	The Missing Link Between Memory and Reinforcement Learning. <i>Frontiers in Psychology</i> , 2020 , 11, 5600804	0.4	2
21	A prototype-based resonance model of rhythm categorization. <i>I-Perception</i> , 2014 , 5, 548-58	1.2	1
20	Using Conceptual Spaces to Model the Dynamics of Empirical Theories 2010 , 137-153		1
19	What are the evolutionary causes of mental time travel?. <i>Behavioral and Brain Sciences</i> , 2007 , 30, 329-330.9	0.9	1
18	Using Event Representations to Generate Robot Semantics. <i>ACM Transactions on Human-Robot Interaction</i> , 2019 , 8, 1-21	3.2	1
17	Conceptual spaces and the strength of similarity-based arguments. <i>Cognition</i> , 2022 , 218, 104951	3.5	1
16	Nonmonotonic Reasoning, Expectations Orderings, and Conceptual Spaces. <i>Journal of Logic, Language and Information</i> , 1	0.7	1
15	The Altruistic Robot: Do What I Want, Not Just What I Say. <i>Lecture Notes in Computer Science</i> , 2017 , 149-162	0.9	1
14	Editors' Introduction: Conceptual Spaces at Work. <i>Synthese Library</i> , 2015 , 3-13	0.2	1
13	Interpreting Robot Pointing Behavior. <i>Lecture Notes in Computer Science</i> , 2013 , 148-159	0.9	1
12	Primary Cognitive Categories Are Determined by Their Invariances. <i>Frontiers in Psychology</i> , 2020 , 11, 584017	3.4	1
11	. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2020 , 12, 139-147	3	1

10	Causal Cognition and Theory of Mind in Evolutionary Cognitive Archaeology. <i>Biological Theory</i> , 1	1.7	1
9	Demonstration and pantomime in the evolution of teaching and communication. <i>Language and Communication</i> , 2021, 80, 71-79	1.6	1
8	Continuity of Theory Structure: A Conceptual Spaces Approach. <i>International Studies in the Philosophy of Science</i> , 2016, 30, 343-360	0.5	
7	Anticipation requires adaptation. <i>Behavioral and Brain Sciences</i> , 2008, 31, 199-200	0.9	
6	Concept Learning and Nonmonotonic Reasoning 1 1This chapter is an expanded and revised version of GEdenfors (2001). 2005, 977-999		
5	Concept modeling, essential properties, and similarity spaces. <i>Behavioral and Brain Sciences</i> , 2001, 24, 1105-1106	0.9	
4	Scientist arrested. <i>Nature</i> , 1985, 316, 184-184	50.4	
3	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	
2	Simile Demonstratives in Croatian. <i>Fluminensia</i> , 2021, 33, 387-416	0	
1	Anticipation as a Strategy: A Design Paradigm for Robotics. <i>Lecture Notes in Computer Science</i> , 2010, 341-353	0.9	