

William J Clancey

List of Publications by Year in descending order

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36
papers

2,598
citations

586496

16
h-index

620720

26
g-index

38
all docs

38
docs citations

38
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Conception of Activities: Settings, Identity, and Felt Experience. Contributions To Phenomenology, 2018, , 81-109.	0.3	1
2	Spatial conception of activities: a socio-cognitive perspective for simulating work practices. Cognitive Processing, 2015, 16, 189-192.	0.7	0
3	Aviation safety. , 2013, , .		13
4	Collaborative systems for NASA science, engineering, and mission operations. , 2011, , .		1
5	A Transactional Perspective on the Practice-Based Science of Teaching and Learning. , 2011, , 247-278.		7
6	Workflow agents versus expert systems: Problem solving methods in work systems design. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2009, 23, 357-371.	0.7	5
7	Brahms An Agent-Oriented Language for Work Practice Simulation and Multi-Agent Systems Development. , 2009, , 73-117.		7
8	Multi-agent Simulation to Implementation: A Practical Engineering Methodology for Designing Space Flight Operations. Lecture Notes in Computer Science, 2008, , 108-123.	1.0	13
9	Brahms: a multi-agent modelling environment for simulating work processes and practices. International Journal of Simulation and Process Modelling, 2007, 3, 134.	0.1	54
10	Progress Appraisal as a Challenging Element of Coordination in Human and Machine Joint Activity. Lecture Notes in Computer Science, 2007, , 124-141.	1.0	10
11	Observation of Work Practices in Natural Settings. , 2006, , 127-146.		42
12	Participant Observation of a Mars Surface Habitat Mission Simulation. Habitation, 2006, 11, 27-47.	0.2	8
13	Cognitive Modeling of Social Behaviors. , 2005, , 151-185.		5
14	Modeling and Simulation for Mission Operations Work System Design. Journal of Management Information Systems, 2003, 19, 85-128.	2.1	26
15	Simulating activities: Relating motives, deliberation, and attentive coordination. Cognitive Systems Research, 2002, 3, 471-499.	1.9	76
16	Scientific Antecedents of Situated Cognition. , 2001, , 11-34.		32
17	Field Science Ethnography: Methods for Systematic Observation on an Arctic Expedition. Field Methods, 2001, 13, 223-243.	0.5	24
18	Conceptual coordination bridges information processing and neurophysiology. Behavioral and Brain Sciences, 2000, 23, 919-922.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Brahms: simulating practice for work systems design. International Journal of Human Computer Studies, 1998, 49, 831-865.	3.7	124
20	Practice Cannot be Reduced to Theory: Knowledge, Representations, and Change in the Workplace. , 1995, , 16-46.		10
21	Comment on diSessa. Cognition and Instruction, 1994, 12, 97-102.	1.9	3
22	The strange, familiar, and forgotten: An anatomy of consciousness. Artificial Intelligence, 1993, 60, 313-356.	3.9	13
23	The knowledge level reinterpreted: Modeling socio-technical systems. International Journal of Intelligent Systems, 1993, 8, 33-49.	3.3	51
24	Situated Action: A Neuropsychological Interpretation Response to Vera and Simon. Cognitive Science, 1993, 17, 87-116.	0.8	194
25	Learning as Social and Neural. Educational Psychologist, 1992, 27, 435-453.	4.7	51
26	Model construction operators. Artificial Intelligence, 1992, 53, 1-115.	3.9	113
27	Guidon-manage revisited: A socio-technical systems approach. Lecture Notes in Computer Science, 1992, , 21-36.	1.0	20
28	Situated Cognition: Stepping out of Representational Flatland. AI Communications, 1991, 4, 109-112.	0.8	25
29	The knowledge level reinterpreted: Modeling how systems interact. Machine Learning, 1989, 4, 285-291.	3.4	53
30	The Knowledge Engineer as Student: Metacognitive Bases for Asking Good Questions. , 1988, , 80-113.		13
31	Representing Control Knowledge as Abstract Tasks and Metarules. , 1988, , 1-77.		24
32	Understanding computers and cognition: A new foundation for design. Artificial Intelligence, 1987, 31, 232-250.	3.9	9
33	Heuristic classification. Artificial Intelligence, 1985, 27, 289-350.	3.9	821
34	Strategic explanations for a diagnostic consultation system. International Journal of Man-Machine Studies, 1984, 20, 3-19.	0.7	80
35	The epistemology of a rule-based expert system "a framework for explanation. Artificial Intelligence, 1983, 20, 215-251.	3.9	514
36	Tutoring rules for guiding a case method dialogue. International Journal of Man-Machine Studies, 1979, 11, 25-49.	0.7	126