

# Mogens Nielsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11058262/publications.pdf>

Version: 2024-02-01

17  
papers

1,125  
citations

1039406

9  
h-index

887659

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Petri nets, event structures and domains, part I. Theoretical Computer Science, 1981, 13, 85-108.	0.5	749
2	Bisimulation from Open Maps. Information and Computation, 1996, 127, 164-185.	0.5	164
3	A Bayesian Model for Event-based Trust. Electronic Notes in Theoretical Computer Science, 2007, 172, 499-521.	0.9	46
4	Petri nets and bisimulation. Theoretical Computer Science, 1996, 153, 211-244.	0.5	35
5	Trust models in ubiquitous computing. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2008, 366, 3781-3793.	1.6	28
6	HMM-Based Trust Model. Lecture Notes in Computer Science, 2010, , 21-35.	1.0	26
7	Undecidability of domino games and hhp-bisimilarity. Information and Computation, 2003, 184, 343-368.	0.5	18
8	On the Formal Modelling of Trust in Reputation-Based Systems. Lecture Notes in Computer Science, 2004, , 192-204.	1.0	14
9	Trust structures. International Journal of Information Security, 2007, 6, 153-181.	2.3	12
10	Timed bisimulation and open maps. Lecture Notes in Computer Science, 1998, , 378-387.	1.0	8
11	Hereditary History Preserving Bisimilarity Is Undecidable. Lecture Notes in Computer Science, 2000, , 358-369.	1.0	6
12	Transfer of trust in event-based reputation systems. Theoretical Computer Science, 2012, 429, 236-246.	0.5	5
13	Open maps, behavioural equivalences, and congruences 1. Theoretical Computer Science, 1998, 190, 87-112.	0.5	4
14	From Simulations to Theorems: A Position Paper on Research in the Field of Computational Trust. Lecture Notes in Computer Science, 2007, , 96-111.	1.0	4
15	Petri nets and other models of concurrency. Lecture Notes in Computer Science, 1998, , 587-642.	1.0	3
16	Reasoning about the past. Lecture Notes in Computer Science, 1998, , 117-128.	1.0	2
17	Trust in event structures. Theoretical Computer Science, 2014, 546, 3-6.	0.5	1