

# Glynn Winskel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10819490/publications.pdf>

Version: 2024-02-01

32  
papers

1,587  
citations

686830

13  
h-index

552369

26  
g-index

33  
all docs

33  
docs citations

33  
times ranked

401  
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	Petri nets, algebras, morphisms, and compositionality. Information and Computation, 1987, 72, 197-238.	0.5	140
4	Distributing probability over non-determinism. Mathematical Structures in Computer Science, 2006, 16, 87.	0.5	90
5	Domain theoretic models of polymorphism. Information and Computation, 1989, 81, 123-167.	0.5	51
6	Concurrent Strategies. , 2011, , .		45
7	Petri nets and bisimulation. Theoretical Computer Science, 1996, 153, 211-244.	0.5	35
8	Profunctors, open maps and bisimulation. Mathematical Structures in Computer Science, 2005, 15, 553-614.	0.5	27
9	Event Structures with Symmetry. Electronic Notes in Theoretical Computer Science, 2007, 172, 611-652.	0.9	22
10	Distributed Probabilistic and Quantum Strategies. Electronic Notes in Theoretical Computer Science, 2013, 298, 403-425.	0.9	21
11	Presheaf models for the $\lambda$ -calculus. Lecture Notes in Computer Science, 1997, , 106-126.	1.0	20
12	A compositional proof system on a category of labelled transition systems. Information and Computation, 1990, 87, 2-57.	0.5	19
13	Domain theory for concurrency. Theoretical Computer Science, 2004, 316, 153-190.	0.5	19
14	The Winning Ways of Concurrent Games. , 2012, , .		19
15	The Parallel Intensionally Fully Abstract Games Model of PCF. , 2015, , .		14
16	Symmetry in concurrent games. , 2014, , .		13
17	A relational model of non-deterministic dataflow. Lecture Notes in Computer Science, 1998, , 613-628.	1.0	11
18	A Complete Proof System for SCCS with Modal Assertions. Fundamenta Informaticae, 1986, 9, 401-419.	0.3	11

#	ARTICLE	IF	CITATIONS
19	Constraining rule-based dynamics with types. <i>Mathematical Structures in Computer Science</i> , 2013, 23, 272-289.	0.5	10
20	Deterministic concurrent strategies. <i>Formal Aspects of Computing</i> , 2012, 24, 647-660.	1.4	9
21	A Linear Metalanguage for Concurrency. <i>Lecture Notes in Computer Science</i> , 1998, , 42-58.	1.0	8
22	A categorical axiomatics for bisimulation. <i>Lecture Notes in Computer Science</i> , 1998, , 581-596.	1.0	6
23	Presheaf models for CCS-like languages. <i>Theoretical Computer Science</i> , 2003, 300, 47-89.	0.5	6
24	Linear logic on Petri nets. <i>Lecture Notes in Computer Science</i> , 1994, , 176-229.	1.0	6
25	Symmetry and Concurrency. , 2007, , 40-64.		6
26	Petri Nets With Persistence. <i>Electronic Notes in Theoretical Computer Science</i> , 2005, 121, 143-155.	0.9	5
27	A representation result for free cocompletions. <i>Journal of Pure and Applied Algebra</i> , 2000, 151, 273-286.	0.3	4
28	On the Expressivity of Symmetry in Event Structures. , 2010, , .		4
29	Full Abstraction for HOPLA. <i>Lecture Notes in Computer Science</i> , 2003, , 383-398.	1.0	4
30	Linearity and Nonlinearity in Distributed Computation. , 2004, , 151-188.		4
31	HOPLAâ€™A Higher-Order Process Language. <i>Lecture Notes in Computer Science</i> , 2002, , 434-448.	1.0	3
32	Event Structures as Presheavesâ€™Two Representation Theorems. <i>Lecture Notes in Computer Science</i> , 1999, , 541-556.	1.0	3