

# Nicholas Ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10704520/publications.pdf>

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1478505

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docs citations

13  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Static deadlock detection for concurrent go by global session graph synthesis. , 2016, , .		43
2	Multiparty Session C: Safe Parallel Programming with Message Optimisation. Lecture Notes in Computer Science, 2012, , 202-218.	1.3	41
3	Distributed programming using role-parametric session types in go: statically-typed endpoint APIs for dynamically-instantiated communication structures. , 2019, 3, 1-30.		35
4	Protocol-based verification of message-passing parallel programs. , 2015, , .		27
5	Protocols by Default. Lecture Notes in Computer Science, 2015, , 212-232.	1.3	23
6	Pabble: parameterised Scribble. Service Oriented Computing and Applications, 2015, 9, 269-284.	1.6	20
7	Fencing off go: liveness and safety for channel-based programming. ACM SIGPLAN Notices, 2017, 52, 748-761.	0.2	15
8	Protocol-based verification of message-passing parallel programs. ACM SIGPLAN Notices, 2015, 50, 280-298.	0.2	15
9	Pabble: Parameterised Scribble for Parallel Programming. , 2014, , .		12
10	Verification of MPI Programs Using Session Types. Lecture Notes in Computer Science, 2012, , 291-293.	1.3	12
11	Towards deductive verification of MPI programs against session types. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 137, 103-113.	0.8	8
12	Session types. Computer Architecture News, 2012, 40, 22-27.	2.5	4
13	Scalable Session Programming for Heterogeneous High-Performance Systems. Lecture Notes in Computer Science, 2014, , 82-98.	1.3	3