

Jonas Westman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7015813/publications.pdf>

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13
papers

119
citations

1936888

4
h-index

1588620

8
g-index

14
all docs

14
docs citations

14
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Formally Proving Compositionality in Industrial Systems with Informal Specifications. Lecture Notes in Computer Science, 2020, , 348-365.	1.0	5
2	Providing tool support for specifying safety-critical systems by enforcing syntactic contract conditions. Requirements Engineering, 2019, 24, 231-256.	2.1	4
3	Conditions of contracts for separating responsibilities in heterogeneous systems. Formal Methods in System Design, 2018, 52, 147-192.	0.9	11
4	Formal Verification in Automotive Industry: Enablers and Obstacles. Lecture Notes in Computer Science, 2018, , 139-158.	1.0	13
5	A Hoare Logic Contract Theory: An Exercise in Denotational Semantics. , 2018, , 119-127.		4
6	Preserving Contract Satisfiability Under Non-monotonic Composition. Lecture Notes in Computer Science, 2018, , 181-195.	1.0	2
7	Formal architecture modeling of sequential non-recursive C programs. Science of Computer Programming, 2017, 146, 2-27.	1.5	4
8	Formal Architecture Modeling of Sequential C-Programs. Lecture Notes in Computer Science, 2016, , 312-329.	1.0	1
9	Extending Contract theory with Safety Integrity Levels. , 2015, , .		8
10	Failure Propagation Modeling Based on Contracts Theory. , 2015, , .		4
11	Experience on applying software architecture recovery to automotive embedded systems. , 2014, , .		4
12	A characterization of integrated multi-view modeling in the context of embedded and cyber-physical systems. , 2013, , .		36
13	Structuring Safety Requirements in ISO 26262 Using Contract Theory. Lecture Notes in Computer Science, 2013, , 166-177.	1.0	16