Jonas Westman

List of Publications by Year
in descending order

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