

Unal Yildirim

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

60
citations

2258059

3
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Function modeling using the system state flow diagram. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2017, 31, 413-435.	1.1	22
2	Enhanced Sequence Diagram for Function Modelling of Complex Systems. Procedia CIRP, 2017, 60, 273-278.	1.9	14
3	Towards an Integrated Approach to Verification and Model-Based Testing in System Engineering. , 2017, , .		10
4	A Structured Approach for Function Based Decomposition of Complex Multi-disciplinary Systems. Lecture Notes in Production Engineering, 2013, , 113-123.	0.4	7
5	Functional modelling of complex multi-disciplinary systems using the enhanced sequence diagram. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2020, 31, 429-448.	2.1	3
6	SYNTHESIS OF FUNCTIONAL MODELS FROM USE CASES USING THE SYSTEM STATE FLOW DIAGRAM: A NESTED SYSTEMS APPROACH. , 0, , .		1
7	Development of a structured approach for decomposition of complex systems on a functional basis. IOP Conference Series: Materials Science and Engineering, 2014, 65, 012004.	0.6	0
8	Functional Modelling of Systems with Multiple Operation Modes: Case Study on an Active Spoiler System. SAE International Journal of Passenger Cars - Mechanical Systems, 0, 14, 223-245.	0.4	0