Nuno Santos

List of Publications by Year
in descending order

27 papers	126 citations	1478505 6 h-index	1474206 9 g-index
29 all docs	29 docs citations	29 times ranked	54 citing authors

#	Article	IF	Citations
1	Derivation of Process-Oriented Logical Architectures: An Elicitation Approach for Cloud Design. Lecture Notes in Computer Science, 2012, , 44-58.	1.3	16
2	Using Scrum Together with UML Models: A Collaborative University-Industry R&D Software Project. Lecture Notes in Computer Science, 2016, , 480-495.	1.3	12
3	Delivering User Stories for Implementing Logical Software Architectures by Multiple Scrum Teams. Lecture Notes in Computer Science, 2014, , 747-762.	1.3	8
4	Specifying Software Services for Fog Computing Architectures Using Recursive Model Transformations. , 2018, , 153-181.		8
5	An Agile Modeling Oriented Process for Logical Architecture Design. Lecture Notes in Business Information Processing, 2018, , 260-275.	1.0	6
6	Transition from Process- to Product-Level Perspective for Business Software. Lecture Notes in Business Information Processing, 2013, , 268-275.	1.0	6
7	Modeling in Agile Software Development: Decomposing Use Cases Towards Logical Architecture Design. Lecture Notes in Computer Science, 2018, , 396-408.	1.3	5
8	A logical architecture design method for microservices architectures. , 2019, , .		5
9	Using the NIST Reference Model for Refining Logical Architectures. Lecture Notes in Computer Science, 2014, , 185-199.	1.3	5
10	A Transformation of Business Process Models into Software-Executable Models Using MDA. Lecture Notes in Business Information Processing, 2013, , 147-167.	1.0	5
11	UH4SP: A Software Platform For Integrated Management Of Connected Smart Plants. , 2018, , .		4
12	Transition from Information Systems to Service-Oriented Logical Architectures: Formalizing Steps and Rules with QVT. , 2017, , 247-270.		4
13	Aligning Domain-Related Models for Creating Context for Software Product Design. Lecture Notes in Business Information Processing, 2013, , 168-190.	1.0	4
14	An experience report on using architectural models within distributed scrum teams contexts. , 2018, , .		3
15	Systems Development for the Industrial IoT: Challenges from Industry R&D Projects. Computer Communications and Networks, 2019, , 55-78.	0.8	3
16	Using Logical Architecture Models for Inter-Team Management of Distributed Agile Teams. International Journal of Information Technologies and Systems Approach, 2021, 15, 1-17.	1.4	3
17	Modularization of Logical Software Architectures for Implementation with Multiple Teams. , 2014, , .		2
18	Deriving UML Logical Architectures of Traceability Business Processes Based on a GS1 Standard. Lecture Notes in Computer Science, 2015, , 528-543.	1.3	2

#	Article	IF	Citations
19	A Demonstration Case on Steps and Rules for the Transition from Process-Level to Software Logical Architectures in Enterprise Models. Lecture Notes in Business Information Processing, 2013, , 277-291.	1.0	2
20	Adopting Logical Architectures within Agile Projects. , 2016, , .		1
21	Inputs from a Model-Based Approach Towards the Specification of Microservices Logical Architectures: An Experience Report. Lecture Notes in Computer Science, 2019, , 473-488.	1.3	1
22	Expert System that Assists the Cultivation of Mandacaru Aimed at the Production of Water and Food in the Interior of Northeastern Brazil. Lecture Notes in Computer Science, 2021, , 559-573.	1.3	0
23	Home Automation for People with Autism Spectrum Disorder. Lecture Notes in Computer Science, 2021, , 119-141.	1.3	0
24	AMPLA. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2021, , 52-78.	0.5	0
25	Towards Agile Architecting: Proposing an Architectural Pathway Within an Industry 4.0 Project. Lecture Notes in Business Information Processing, 2019, , 121-136.	1.0	0
26	Does the Lean Inception Methodology Contribute to the Software Project Initiation Phase?. Lecture Notes in Computer Science, 2020, , 741-752.	1.3	0
27	Embedded System to Support Skin Cancer Recognition. Lecture Notes in Computer Science, 2020, , 725-740.	1.3	0