

# Damian Arellanes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2429956/publications.pdf>

Version: 2024-02-01

12  
papers

101  
citations

2942236

2  
h-index

2501632

4  
g-index

12  
all docs

12  
docs citations

12  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized Data Flows for the Functional Scalability of Service-Oriented IoT Systems. Computer Journal, 2023, 66, 1477-1506.	1.5	1
2	Self-Organizing Software Models for the Internet of Things: Complex Software Structures That Emerge Without a Central Controller. IEEE Systems, Man, and Cybernetics Magazine, 2021, 7, 4-9.	1.2	3
3	IoT Cooking Workflows for End-Users: A Comparison Between Behaviour Trees and the DX-MAN Model. , 2021, , .		0
4	Evaluating IoT service composition mechanisms for the scalability of IoT systems. Future Generation Computer Systems, 2020, 108, 827-848.	4.9	45
5	Decentralized Data Flows in Algebraic Service Compositions for the Scalability of IoT Systems. , 2019, , .		8
6	Workflow Variability for Autonomic IoT Systems. , 2019, , .		3
7	Analysis and Classification of Service Interactions for the Scalability of the Internet of Things. , 2018, , .		8
8	Analysis of component-based approaches toward componentized 5G. , 2018, , .		2
9	Algebraic Service Composition for User-Centric IoT Applications. Lecture Notes in Computer Science, 2018, , 56-69.	1.0	12
10	D-XMAN: A Platform For Total Compositionality in Service-Oriented Architectures. , 2017, , .		8
11	Exogenous Connectors for Hierarchical Service Composition. , 2017, , .		11
12	Support for resource aggregation in collaborative P2P systems. , 2014, , .		0