

# Javier Luis Canovas Izquierdo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3509166/publications.pdf>

Version: 2024-02-01

44  
papers

702  
citations

759190

12  
h-index

794568

19  
g-index

47  
all docs

47  
docs citations

47  
times ranked

481  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Mapping Study of Software Development With GitHub. IEEE Access, 2017, 5, 7173-7192.	4.2	84
2	Automatic Generation of Test Cases for REST APIs: A Specification-Based Approach. , 2018, , .		46
3	Assessing the bus factor of Git repositories. , 2015, , .		43
4	Exploring the use of labels to categorize issues in Open-Source Software projects. , 2015, , .		42
5	An Architecture-Driven Modernization Tool for Calculating Metrics. IEEE Software, 2010, 27, 37-43.	1.8	34
6	Applying model-driven engineering in small software enterprises. Science of Computer Programming, 2014, 89, 176-198.	1.9	33
7	EMF-REST. , 2016, , .		28
8	Migrating Legacy Software to the Cloud with ARTIST. , 2013, , .		26
9	A Domain Specific Language for Extracting Models in Software Modernization. Lecture Notes in Computer Science, 2009, , 82-97.	1.3	26
10	Discovering Implicit Schemas in JSON Data. Lecture Notes in Computer Science, 2013, , 68-83.	1.3	24
11	Extracting models from source code in software modernization. Software and Systems Modeling, 2014, 13, 713-734.	2.7	22
12	GiLA: GitHub label analyzer. , 2015, , .		22
13	Collaboro: a collaborative (meta) modeling tool. PeerJ Computer Science, 0, 2, e84.	4.5	22
14	Example-Driven Web API Specification Discovery. Lecture Notes in Computer Science, 2017, , 267-284.	1.3	21
15	Harvesting models from web 2.0 databases. Software and Systems Modeling, 2013, 12, 15-34.	2.7	18
16	JSONDiscoverer: Visualizing the schema lurking behind JSON documents. Knowledge-Based Systems, 2016, 103, 52-55.	7.1	17
17	API2MoL: Automating the building of bridges between APIs and Model-Driven Engineering. Information and Software Technology, 2012, 54, 257-273.	4.4	16
18	Towards a Language Server Protocol Infrastructure for Graphical Modeling. , 2018, , .		15

#	ARTICLE	IF	CITATIONS
19	Enabling the Collaborative Definition of DSMLs. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2013, , 272-287.	0.3	14
20	The role of foundations in open source projects. , 2018, , .		12
21	Engaging End-Users in the Collaborative Development of Domain-Specific Modelling Languages. Lecture Notes in Computer Science, 2013, , 101-110.	1.3	12
22	Community-driven language development. , 2012, , .		11
23	A Model-Based Chatbot Generation Approach to Converse with Open Data Sources. Lecture Notes in Computer Science, 2021, , 440-455.	1.3	8
24	Better call the crowd: using crowdsourcing to shape the notation of domain-specific languages. , 2017, , .		7
25	Are CS conferences (too) closed communities?. Communications of the ACM, 2018, 61, 32-34.	4.5	7
26	Online division of labour: emergent structures in Open Source Software. Scientific Reports, 2019, 9, 13890.	3.3	7
27	Composing JSON-Based Web APIs. Lecture Notes in Computer Science, 2014, , 390-399.	1.3	7
28	Analysis of co-authorship graphs of CORE-ranked software conferences. Scientometrics, 2016, 109, 1665-1693.	3.0	6
29	Citana: A software project inspector. Science of Computer Programming, 2018, 153, 30-33.	1.9	6
30	Citana: A SQL-Based Git Repository Inspector. Lecture Notes in Computer Science, 2015, , 329-343.	1.3	6
31	On the analysis of non-coding roles in open source development. Empirical Software Engineering, 2022, 27, 1.	3.9	6
32	WAPIml: Towards a Modeling Infrastructure for Web APIs. , 2019, , .		5
33	Comparison Between Internal and External DSLs via RubyTL and Gra2MoL. , 0, , 109-131.		5
34	Enabling the Definition and Enforcement of Governance Rules in Open Source Systems. , 2015, , .		4
35	MetaScience: An Holistic Approach for Research Modeling. Lecture Notes in Computer Science, 2016, , 365-380.	1.3	4
36	An Empirical Study on the Maturity of the Eclipse Modeling Ecosystem. , 2017, , .		4

#	ARTICLE	IF	CITATIONS
37	Towards a UML and IFML Mapping to GraphQL. Lecture Notes in Computer Science, 2018, , 149-155.	1.3	4
38	Software Modernization Revisited: Challenges and Prospects. Computer, 2015, 48, 76-80.	1.1	3
39	APIComposer: Data-Driven Composition of REST APIs. Lecture Notes in Computer Science, 2018, , 161-169.	1.3	3
40	A UML Profile for OData Web APIs. Lecture Notes in Computer Science, 2017, , 420-428.	1.3	3
41	A Model-Driven Approach to Generate External DSLs from Object-Oriented APIs. Lecture Notes in Computer Science, 2015, , 423-435.	1.3	3
42	An OpenAPI-Based Testing Framework to Monitor Non-functional Properties of REST APIs. Lecture Notes in Computer Science, 2020, , 533-537.	1.3	3
43	Analyzing rich-club behavior in open source projects. , 2019, , .		2
44	Comparison between Internal and External DSLs via RubyTL and Gra2MoL. , 0, , 816-838.		0