

# Javier Luis Canovas Izquierdo

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45  
papers

440  
citations

13  
h-index

19  
g-index

47  
ext. papers

582  
ext. citations

1.7  
avg, IF

4.09  
L-index

#	Paper	IF	Citations
45	A Systematic Mapping Study of Software Development With GitHub. <i>IEEE Access</i> , <b>2017</b> , 5, 7173-7192	3.5	49
44	An Architecture-Driven Modernization Tool for Calculating Metrics. <i>IEEE Software</i> , <b>2010</b> , 27, 37-43	1.5	28
43	Assessing the bus factor of Git repositories <b>2015</b> ,		26
42	Applying model-driven engineering in small software enterprises. <i>Science of Computer Programming</i> , <b>2014</b> , 89, 176-198	1.1	26
41	A Domain Specific Language for Extracting Models in Software Modernization. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 82-97	0.9	25
40	Automatic Generation of Test Cases for REST APIs: A Specification-Based Approach <b>2018</b> ,		25
39	Exploring the use of labels to categorize issues in Open-Source Software projects <b>2015</b> ,		23
38	Migrating Legacy Software to the Cloud with ARTIST <b>2013</b> ,		18
37	EMF-REST <b>2016</b> ,		17
36	JSONDiscoverer: Visualizing the schema lurking behind JSON documents. <i>Knowledge-Based Systems</i> , <b>2016</b> , 103, 52-55	7.3	16
35	Extracting models from source code in software modernization. <i>Software and Systems Modeling</i> , <b>2014</b> , 13, 713-734	1.9	15
34	Discovering Implicit Schemas in JSON Data. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 68-83	0.9	15
33	Harvesting models from web 2.0 databases. <i>Software and Systems Modeling</i> , <b>2013</b> , 12, 15-34	1.9	14
32	Example-Driven Web API Specification Discovery. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 267-284	0.9	13
31	GiLA: GitHub label analyzer <b>2015</b> ,		12
30	Enabling the Collaborative Definition of DSMLs. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , <b>2013</b> , 272-287	0.3	12
29	API2MoL: Automating the building of bridges between APIs and Model-Driven Engineering. <i>Information and Software Technology</i> , <b>2012</b> , 54, 257-273	3.4	10

28	Collaboro: a collaborative (meta) modeling tool. <i>PeerJ Computer Science</i> ,2, e84	2.7	10
27	OpenAPItoUML: A Tool to Generate UML Models from OpenAPI Definitions. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 487-491	0.9	8
26	Community-driven language development <b>2012</b> ,		7
25	Analysis of co-authorship graphs of CORE-ranked software conferences. <i>Scientometrics</i> , <b>2016</b> , 109, 1665-1693	3.6	6
24	Gitana: A SQL-Based Git Repository Inspector. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 329-343	0.9	5
23	Towards a Language Server Protocol Infrastructure for Graphical Modeling <b>2018</b> ,		5
22	Online division of labour: emergent structures in Open Source Software. <i>Scientific Reports</i> , <b>2019</b> , 9, 13890	4.9	4
21	Better call the crowd: using crowdsourcing to shape the notation of domain-specific languages <b>2017</b> ,		4
20	Comparison Between Internal and External DSLs via RubyTL and Gra2MoL	109-131	4
19	Engaging End-Users in the Collaborative Development of Domain-Specific Modelling Languages. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 101-110	0.9	4
18	WAPIml: Towards a Modeling Infrastructure for Web APIs <b>2019</b> ,		4
17	The role of foundations in open source projects <b>2018</b> ,		4
16	Are CS conferences (too) closed communities?. <i>Communications of the ACM</i> , <b>2018</b> , 61, 32-34	2.5	4
15	Software Modernization Revisited: Challenges and Prospects. <i>Computer</i> , <b>2015</b> , 48, 76-80	1.6	3
14	MetaScience: An Holistic Approach for Research Modeling. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 365-380	3.8	3
13	Composing JSON-Based Web APIs. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 390-399	0.9	3
12	A UML Profile for OData Web APIs. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 420-428	0.9	3
11	A Model-Based Chatbot Generation Approach to Converse with Open Data Sources. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 440-455	0.9	3

10	Gitana : A software project inspector. <i>Science of Computer Programming</i> , <b>2018</b> , 153, 30-33	1.1	2
9	Enabling the Definition and Enforcement of Governance Rules in Open Source Systems <b>2015</b> ,		2
8	A Model-Driven Approach to Generate External DSLs from Object-Oriented APIs. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 423-435	0.9	2
7	APIComposer: Data-Driven Composition of REST APIs. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 161-169	0.9	2
6	Towards a UML and IFML Mapping to GraphQL. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 149-155	0.9	1
5	An Empirical Study on the Maturity of the Eclipse Modeling Ecosystem <b>2017</b> ,		1
4	On the analysis of non-coding roles in open source development. <i>Empirical Software Engineering</i> , <b>2022</b> , 27, 1	3.3	1
3	Analyzing rich-club behavior in open source projects <b>2019</b> ,		1
2	An OpenAPI-Based Testing Framework to Monitor Non-functional Properties of REST APIs. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 533-537	0.9	0
1	Comparison between Internal and External DSLs via RubyTL and Gra2MoL816-838		