

# Juan Llorens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1413992/publications.pdf>

Version: 2024-02-01

52  
papers

506  
citations

933447

10  
h-index

752698

20  
g-index

54  
all docs

54  
docs citations

54  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards the reuse of physical models within the development life-cycle: a case study of Simulink models. , 2022, , .		1
2	Semantic Recovery of Traceability Links between System Artifacts. International Journal of Software Engineering and Knowledge Engineering, 2020, 30, 1415-1442.	0.8	3
3	Towards a Methodology for Knowledge Reuse Based on Semantic Repositories. Information Systems Frontiers, 2019, 21, 5-25.	6.4	9
4	Elevating the meaning of data and operations within the development lifecycle through an interoperable toolchain. IncoSe International Symposium, 2019, 29, 1053-1071.	0.6	2
5	Extraction of Patterns Using NLP: US and European Patents Domain. Communications in Computer and Information Science, 2019, , 249-264.	0.5	0
6	Formal ontologies and data shapes within the Software Engineering development lifecycle. , 2019, , .		1
7	An analysis of safety evidence management with the Structured Assurance Case Metamodel. Computer Standards and Interfaces, 2017, 50, 179-198.	5.4	10
8	Your Wish, My Command - Speeding up Projects in the Transportation Industry Using Ontologies. IncoSe International Symposium, 2017, 27, 1070-1086.	0.6	4
9	Towards Effective SysML Model Reuse. , 2017, , .		10
10	Applying INCOSE Rules for writing high-quality requirements in Industry. IncoSe International Symposium, 2016, 26, 1875-1889.	0.6	2
11	Syntactic-Semantic Extraction of Patterns Applied to the US and European Patents Domain. , 2016, , .		1
12	Analysis of the INCOSE Rules for Writing Good Requirement in Industry: A Tool Based Study. , 2016, , 283-283.		1
13	Automatic Pattern Generator of Natural Language Text Applied in Public Health. Communications in Computer and Information Science, 2016, , 381-395.	0.5	0
14	OSLCâ€œKM: A knowledge management specification for OSLCâ€œbased resources. IncoSe International Symposium, 2015, 25, 16-34.	0.6	10
15	Semanticâ€œbased representation, enrichment and computation of product breakdown structures. IncoSe International Symposium, 2015, 25, 35-53.	0.6	0
16	A methodology for the classification of quality of requirements using machine learning techniques. Information and Software Technology, 2015, 67, 180-195.	4.4	33
17	Enabling policy making processes by unifying and reconciling corporate names in public procurement data. The CORFU technique. Computer Standards and Interfaces, 2015, 41, 28-38.	5.4	6
18	Ontology-Assisted Systems Engineering Process with Focus in the Requirements Engineering Process. , 2015, , 149-161.		6

#	ARTICLE	IF	CITATIONS
19	Natural Language Processing System Applied in Public Health for Assessment of an Automatic Analysis of Patterns Generator. , 2015, , .		0
20	How to Build Ontologies for Requirements Systems Engineering Projects Aiding the Quality Management Process. Communications in Computer and Information Science, 2015, , 457-476.	0.5	0
21	Metamodeling generalization and other directed relationships in UML. Information and Software Technology, 2014, 56, 718-726.	4.4	5
22	1.2.3 Towards a semanticâ€based representation and computation of quantitative indexes for quality management of requirements. IncoSe International Symposium, 2014, 24, 27-40.	0.6	2
23	9.4.1 Why avoiding <i>how</i> when defining <i>what</i>? Towards an OSLCâ€based approach to support Modelâ€Driven Requirements Engineering. IncoSe International Symposium, 2014, 24, 990-1005.	0.6	0
24	Software Engineering Research. , 2014, , 1639-1658.		1
25	A framework to measure and improve the quality of textual requirements. Requirements Engineering, 2013, 18, 25-41.	3.1	83
26	Structured Knowledge: An Universal Indexing System Approach. Communications in Computer and Information Science, 2013, , 362-373.	0.5	0
27	Topology Labeling: An Indexing Structure to Find Complex Relationships within Ontologies. Communications in Computer and Information Science, 2013, , 284-294.	0.5	0
28	Patterns as objects to manage knowledge in software development organizations. Knowledge Management Research and Practice, 2012, 10, 252-274.	4.1	10
29	Decision support system for forest fire protection in the Euro-Mediterranean region. European Journal of Forest Research, 2012, 131, 597-608.	2.5	35
30	Towards an ontology-based retrieval of UML Class Diagrams. Information and Software Technology, 2012, 54, 72-86.	4.4	52
31	Requirements Verification in the Industry. , 2012, , 145-160.		26
32	Software Engineering Research. , 2012, , 106-125.		2
33	Tagging for improved semantic interpretation of XML. , 2010, , .		3
34	Training Initiative for New Software/Enterprise Architects: An Ontological Approach. , 2007, , .		2
35	Incremental Software Reuse. Lecture Notes in Computer Science, 2006, , 386-389.	1.3	9
36	Use Cases in Model-Driven Software Engineering. Lecture Notes in Computer Science, 2006, , 272-279.	1.3	8

#	ARTICLE	IF	CITATIONS
37	Generating domain representations using a relationship model. Information Systems, 2005, 30, 1-19.	3.6	8
38	Open Issues in Industrial Use Case Modeling.. Journal of Object Technology, 2005, 4, 7.	0.9	1
39	The Emperor's New Use Case.. Journal of Object Technology, 2005, 4, 81.	0.9	8
40	A Software Project Management Framework. Information Systems Management, 2004, 21, 78-85.	5.7	6
41	Automatic generation of domain representations using thesaurus structures. Journal of the Association for Information Science and Technology, 2004, 55, 846-858.	2.6	3
42	RSHP: an information representation model based on relationships. Studies in Fuzziness and Soft Computing, 2004, , 221-253.	0.8	21
43	UML Associations: A Structural and Contextual View.. Journal of Object Technology, 2004, 3, 83.	0.9	10
44	Mapping UML Associations into Java Code.. Journal of Object Technology, 2003, 2, 135.	0.9	35
45	Sending Messages in UML.. Journal of Object Technology, 2003, 2, 99.	0.9	3
46	An algorithm for term conflation based on tree structures. Journal of the Association for Information Science and Technology, 2002, 53, 199-208.	2.6	7
47	The meaning of multiplicity of n-ary associations in UML. Software and Systems Modeling, 2002, 1, 86-97.	2.7	22
48	Digging into Use Case Relationships. Lecture Notes in Computer Science, 2002, , 115-127.	1.3	13
49	Automatic Generation of Hierarchical Taxonomies from Free Text Using Linguistic Algorithms. Lecture Notes in Computer Science, 2002, , 74-83.	1.3	9
50	Semantics of the Minimum Multiplicity in Ternary Associations in UML. Lecture Notes in Computer Science, 2001, , 329-341.	1.3	10
51	Indexing and Classification of Images in Large Organisations. Libri, 1999, 49, .	0.8	1
52	A classification-matching combination for image retrieval. Online and CDROM Review, 1999, 23, 11-18.	0.3	0