

Vincenzo Gervasi

List of Publications by Year in descending order

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41
papers

1,020
citations

623574

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h-index

477173

29
g-index

48
all docs

48
docs citations

48
times ranked

567
citing authors

#	ARTICLE	IF	CITATIONS
1	Supporting Analysts by Dynamic Extraction and Classification of Requirements-Related Knowledge. , 2019, , .		6
2	Ambiguity in Requirements Engineering: Towards a Unifying Framework. Lecture Notes in Computer Science, 2019, , 191-210.	1.0	5
3	ELICA: An Automated Tool for Dynamic Extraction of Requirements Relevant Information. , 2018, , .		10
4	Dynamic Visual Analytics for Elicitation Meetings with ELICA. , 2018, , .		2
5	Natural Language Requirements Processing: A 4D Vision. IEEE Software, 2017, 34, 28-35.	2.1	43
6	Introduction to the special issue of best papers from RE2015 conference. Requirements Engineering, 2016, 21, 309-310.	2.1	0
7	Automated Service Selection Using Natural Language Processing. Communications in Computer and Information Science, 2015, , 3-17.	0.4	2
8	Utilizing TOPSIS: A Multi Criteria Decision Analysis Technique for Non-Functional Requirements Conflicts. Communications in Computer and Information Science, 2014, , 31-44.	0.4	15
9	Zombie Swarms: An Investigation on the Behaviour of Your Undead Relatives. Lecture Notes in Computer Science, 2014, , 206-217.	1.0	0
10	Supporting traceability through affinity mining. , 2014, , .		22
11	Modeling web applications infrastructure with ASMs. Science of Computer Programming, 2014, 94, 69-92.	1.5	2
12	Executable formal specifications of complex distributed systems with CoreASM. Science of Computer Programming, 2014, 79, 23-38.	1.5	2
13	Conflict characterization and Analysis of Non Functional Requirements: An experimental approach. , 2013, , .		15
14	Speculative requirements: Automatic detection of uncertainty in natural language requirements. , 2012, , .		27
15	Ambient Abstract State Machines with applications. Journal of Computer and System Sciences, 2012, 78, 939-959.	0.9	19
16	Contribution to a Rigorous Analysis of Web Application Frameworks. Lecture Notes in Computer Science, 2012, , 1-20.	1.0	2
17	Contribution to a Rigorous Analysis of Web Application Frameworks. Lecture Notes in Computer Science, 2012, , 1-20.	1.0	1
18	Analysing anaphoric ambiguity in natural language requirements. Requirements Engineering, 2011, 16, 163-189.	2.1	92

#	ARTICLE	IF	CITATIONS
19	Relevance-based abstraction identification: technique and evaluation. Requirements Engineering, 2011, 16, 251-265.	2.1	20
20	Mining Requirements Links. Lecture Notes in Computer Science, 2011, , 196-201.	1.0	4
21	Extending Nocus Ambiguity Analysis for Anaphora in Natural Language Requirements. , 2010, , .		29
22	On the Effectiveness of Abstraction Identification in Requirements Engineering. , 2010, , .		28
23	Who Framed Roger User? Problem Frames as a User Interaction Design Tool. , 2010, , .		0
24	Idea: Enforcing Consumer-Specified Security Properties for Modular Software. Lecture Notes in Computer Science, 2010, , 182-191.	1.0	0
25	CoreASM Plug-In Architecture. Lecture Notes in Computer Science, 2009, , 147-169.	1.0	8
26	JASMine: Accessing Java Code from CoreASM. Lecture Notes in Computer Science, 2009, , 170-186.	1.0	2
27	Editorial: Natural language in software engineering. IET Software, 2008, 2, 1.	1.5	3
28	Software Manipulation with Annotations in Java. Lecture Notes in Computer Science, 2008, , 161-184.	1.0	1
29	On the Systematic Analysis of Natural Language Requirements with CIRCE. Automated Software Engineering, 2006, 13, 107-167.	2.2	109
30	A high-level modular definition of the semantics of <code><math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/struct-ce/dtd"></code>	0.5	45
31	Guest editorial: 10th anniversary workshop on Requirements Engineering: Foundation for Software Quality (REFSQ™2004). Requirements Engineering, 2005, 10, 243-246.	2.1	4
32	Managing Large Repositories of Natural Language Requirements. , 2005, , 219-244.		1
33	Reasoning about inconsistencies in natural language requirements. ACM Transactions on Software Engineering and Methodology, 2005, 14, 277-330.	4.8	146
34	A linguistic-engineering approach to large-scale requirements management. IEEE Software, 2005, 22, 32-39.	2.1	83
35	Erratum to "On the interplay between consistency, completeness, and correctness in requirements evolution" [Information and Software Technology 45 (2003) 993-1009]. Information and Software Technology, 2004, 46, 761.	3.0	1
36	Erratum to "On the interplay between consistency, completeness, and correctness in requirements evolution" [Information and Software Technology, 2004, 46, 763-779].	3.0	17

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37	Coordination without communication: the case of the flocking problem. Discrete Applied Mathematics, 2004, 144, 324-344.	0.5	56
38	On the interplay between consistency, completeness, and correctness in requirements evolution. Information and Software Technology, 2003, 45, 993-1009.	3.0	85
39	Lightweight validation of natural language requirements. Software - Practice and Experience, 2002, 32, 113-133.	2.5	57
40	A logical approach to cooperative information systems. The Journal of Logic Programming, 2000, 43, 15-48.	1.9	6
41	Active-U-Datalog: Integrating active rules in a logical update language. Lecture Notes in Computer Science, 1998, , 107-133.	1.0	11