

# Paolo Maresca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3893411/publications.pdf>

Version: 2024-02-01

35  
papers

290  
citations

1478505

6  
h-index

940533

16  
g-index

37  
all docs

37  
docs citations

37  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smarter universities: A vision for the fast changing digital era. Journal of Visual Languages and Computing, 2014, 25, 1003-1011.	1.8	132
2	The role of big data and cognitive computing in the learning process. Journal of Visual Languages and Computing, 2017, 38, 97-103.	1.8	35
3	An experience of collaboration using a PaaS for the smarter university model. Journal of Visual Languages and Computing, 2015, 31, 275-282.	1.8	19
4	Computer Supported Collaborative Learning in software engineering., 2011, , .		16
5	Reuse reengineering and validation via concept assignment. , 0, , .		14
6	The ECDL programme in Italian Universities. Computers and Education, 2007, 49, 514-529.	8.3	12
7	Modeling Social Influences in a Knowledge Management Network. International Journal of Distance Education Technologies, 2010, 8, 1-16.	2.9	9
8	A cloud-based cognitive computing solution with interoperable applications to counteract illegal dumping in smart cities. Multimedia Tools and Applications, 2022, 81, 95-113.	3.9	8
9	An environment for the reengineering of Pascal programs. , 0, , .		7
10	Maintenance and intermodular dependencies in Pascal environment. , 0, , .		6
11	Applications of logic programming in language analysis. Engineering Applications of Artificial Intelligence, 1994, 7, 427-437.	8.1	3
12	Reverse engineering collaboratory: a logic-based tool for monitoring the quality of programs. Engineering Applications of Artificial Intelligence, 2000, 13, 99-107.	8.1	3
13	A new methodological proposal for program maintenance. Microprocessing and Microprogramming, 1986, 18, 319-331.	0.2	2
14	The use of metagrammars to help construct reverse engineering tools for existing software comprehension. Engineering Applications of Artificial Intelligence, 1995, 8, 345-354.	8.1	2
15	Recursive parser optimization by rewriting context-free grammars. Engineering Applications of Artificial Intelligence, 1997, 10, 607-615.	8.1	2
16	An XML-based approach to multimedia software engineering for distance learning. , 2002, , .		2
17	Managing a software project leveraging students' cooperation. , 2011, , .		2
18	Digital transformation in the economics of complexity: the role of predictive models in strategic management. Journal of Strategy and Management, 2022, 15, 450-467.	3.3	2

#	ARTICLE	IF	CITATIONS
19	Transformation Dataflow in Multimedia Software Engineering Using TAO_XML: A Component-Based Approach. Lecture Notes in Computer Science, 2001, , 77-89.	1.3	2
20	Teaching Computer Programming Through Hands-on Labs on Cognitive Computing. , 2016, , .		2
21	Logic programming and database schema in reverse engineering: Analysis and documentation for existing code in a multilanguage environment. Engineering Applications of Artificial Intelligence, 1996, 9, 561-574.	8.1	1
22	<title>Layered approach to multimedia database systems</title>. , 1999, , .		1
23	Experience with the GESTALT on-line learning support system. , 0, , .		1
24	Introduction to the Fundamentals of Algorithms. Series on Software Engineering and Knowledge Engineering, 2003, , 1-16.	0.1	1
25	The Running Time of an Algorithm. Series on Software Engineering and Knowledge Engineering, 2003, , 17-39.	0.1	1
26	An XML-Based Approach to Multimedia Software Engineering for Distance Learning. International Journal of Distance Education Technologies, 2003, 1, 40-62.	2.9	1
27	Teaching Computer Programming in a Platform as a Service Environment. , 2015, , .		1
28	LOOKING BEYOND E-LEARNING: THE IMPACT OF COGNITIVE COMPUTING. , 2018, , .		1
29	Smart Learning Communities for Bridging the Gender Gap in STEM. , 2021, , .		1
30	Multimedia Indexing with the SMART system. Journal of Visual Languages and Computing, 2000, 11, 405-438.	1.8	0
31	The Execution Time of an Algorithm: Advanced Considerations. Series on Software Engineering and Knowledge Engineering, 2003, , 41-49.	0.1	0
32	Modeling Social Influences in a Knowledge Management Network. , 2012, , 1-16.		0
33	SMART HEALTH AND THE ROLE OF TECHNOLOGY-ENHANCED LEARNING: A CASE STUDY. , 2017, , .		0
34	EUCIP in Italian Universities. International Federation for Information Processing, 2008, , 201-208.	0.4	0
35	An XML-based approach to multimedia software engineering for distance learning. , 2002, , .		0