

Piero Fraternali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11679794/publications.pdf>

Version: 2024-02-01

20
papers

558
citations

933447

10
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Tools and approaches for developing data-intensive Web applications. ACM Computing Surveys, 1999, 31, 227-263.	23.0	211
2	Combining social web and BPM for improving enterprise performances. , 2012, , .		49
3	Large-scale Model-Driven Engineering of web user interaction: The WebML and WebRatio experience. Science of Computer Programming, 2014, 89, 71-87.	1.9	45
4	Engineering rich internet applications with a model-driven approach. ACM Transactions on the Web, 2010, 4, 1-47.	2.5	42
5	BPMN and Design Patterns for Engineering Social BPM Solutions. Lecture Notes in Business Information Processing, 2012, , 219-230.	1.0	40
6	Estimating Snow Cover From Publicly Available Images. IEEE Transactions on Multimedia, 2016, 18, 1187-1200.	7.2	27
7	Modeling CrowdSourcing Scenarios in Socially-Enabled Human Computation Applications. Journal on Data Semantics, 2014, 3, 169-188.	2.0	25
8	Web Applications Design and Development with WebML and WebRatio 5.0. Lecture Notes in Business Information Processing, 2008, , 392-411.	1.0	24
9	Using crowdsourced web content for informing water systems operations in snow-dominated catchments. Hydrology and Earth System Sciences, 2016, 20, 5049-5062.	4.9	22
10	A Framework for Outdoor Mobile Augmented Reality and Its Application to Mountain Peak Detection. Lecture Notes in Computer Science, 2016, , 281-301.	1.3	17
11	A CASE tool for modelling and automatically generating web service-enabled applications. International Journal of Web Engineering and Technology, 2006, 2, 354.	0.2	11
12	Mountain Peak Identification in Visual Content Based on Coarse Digital Elevation Models. , 2014, , .		9
13	Formal semantics of OMG's Interaction Flow Modeling Language (IFML) for mobile and rich-client application model driven development. Journal of Systems and Software, 2018, 137, 239-260.	4.5	8
14	A Deep Learning Model for Identifying Mountain Summits in Digital Elevation Model Data. , 2018, , .		8
15	Mountain summit detection with Deep Learning: evaluation and comparison with heuristic methods. Applied Geomatics, 2020, 12, 225-246.	2.5	6
16	Multimedia on the Mountaintop. , 2016, , .		6
17	The CUBRIK project. , 2012, , .		5
18	SnowWatch: A Multi-modal Citizen Science Application. Lecture Notes in Computer Science, 2016, , 538-541.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Compressing Web Geodata for Real-Time Environmental Applications. Lecture Notes in Computer Science, 2016, , 119-128.	1.3	1
20	Data and web management research at Politecnico di Milano. SIGMOD Record, 2007, 36, 43-48.	1.2	0