

Jaime Delgado Merc

List of Publications by Year in Descending Order

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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.

97
papers

361
citations

9
h-index

13
g-index

123
ext. papers

435
ext. citations

1.5
avg, IF

3.1
L-index

#	Paper	IF	Citations
97	Implementation of Privacy and Security for a Genomic Information System Based on Standards. <i>Journal of Personalized Medicine</i> , 2022 , 12, 915	3.6	1
96	FAIR Aspects of a Genomic Information Protection and Management System. <i>Studies in Health Technology and Informatics</i> , 2021 , 287, 50-54	0.5	
95	Implementation of Privacy and Security for a Genomic Information System. <i>Studies in Health Technology and Informatics</i> , 2021 , 285, 253-258	0.5	
94	The Challenge: From MPEG Intellectual Property Rights Ontologies to Smart Contracts and Blockchains [Standards in a Nutshell]. <i>IEEE Signal Processing Magazine</i> , 2020 , 37, 89-95	9.4	4
93	Security and Privacy when Applying FAIR Principles to Genomic Information. <i>Studies in Health Technology and Informatics</i> , 2020 , 275, 37-41	0.5	2
92	Reversible fingerprinting for genomic information. <i>Multimedia Tools and Applications</i> , 2020 , 79, 8161-8180	0.5	1
91	Adding Security and Privacy to Genomic Information Representation. <i>Studies in Health Technology and Informatics</i> , 2019 , 258, 75-79	0.5	
90	JPEG Privacy and Security framework for social networking and GLAM services. <i>Eurasip Journal on Image and Video Processing</i> , 2017 , 2017,	2.5	4
89	Protecting Privacy of Genomic Information. <i>Studies in Health Technology and Informatics</i> , 2017 , 235, 318-322	0.5	2
88	Fast Spatial Preprocessing for Spectral Unmixing of Hyperspectral Data on Graphics Processing Units. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016 , 9, 952-961	4.7	13
87	Overview of the MPEG-21 Media Contract Ontology. <i>Semantic Web</i> , 2016 , 7, 311-332	2.4	13
86	Improving privacy in JPEG images 2016 ,		2
85	Security and Privacy in a DACS. <i>Studies in Health Technology and Informatics</i> , 2016 , 228, 122-6	0.5	
84	Definition of standards-based building blocks for multimedia content management. <i>Multimedia Tools and Applications</i> , 2015 , 74, 7661-7683	2.5	0
83	GPU implementation of spatial preprocessing for spectral unmixing of hyperspectral data 2015 ,		2
82	Media Contract Formalization Using a Standardized Contract Expression Language. <i>IEEE MultiMedia</i> , 2015 , 22, 64-74	2.1	2
81	Privacy provision in eHealth using external services. <i>Studies in Health Technology and Informatics</i> , 2015 , 210, 823-7	0.5	

80	MPEG-M: A digital media ecosystem for interoperable applications. <i>Signal Processing: Image Communication</i> , 2014 , 29, 150-166	2.8	3
79	Variable linkage for multimedia metadata schema matching. <i>Multimedia Tools and Applications</i> , 2014 , 68, 845-861	2.5	
78	Standards-Based Architectures for Content Management. <i>IEEE MultiMedia</i> , 2013 , 20, 62-72	2.1	4
77	JPEG& JPSearch Standard: Harmonizing Image Management and Search. <i>IEEE MultiMedia</i> , 2013 , 20, 38-48.1	2.1	2
76	Towards Standardized Integration of Images in the Cloud of Linked Data. <i>Lecture Notes in Computer Science</i> , 2013 , 388-397	0.9	
75	Uniform query formalization in mobile visual search: From standards to practice. <i>Signal Processing: Image Communication</i> , 2012 , 27, 883-892	2.8	2
74	JPSearch: New international standard providing interoperable framework for image search and sharing. <i>Signal Processing: Image Communication</i> , 2012 , 27, 709-721	2.8	2
73	Digital rights and privacy policies management as a service 2012 ,		3
72	The Anatomy of an Optical Biopsy Semantic Retrieval System. <i>IEEE MultiMedia</i> , 2012 , 19, 16-27	2.1	6
71	Advanced delivery of sensitive multimedia content for better serving user expectations in Virtual Collaboration applications. <i>Multimedia Tools and Applications</i> , 2012 , 58, 633-661	2.5	3
70	Implementing Mobile Applications with the MIPAMS Content Management Platform. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2012 , 266-280	0.2	1
69	Standards for Query Formalization in Mobile Visual Search. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2012 , 180-193	0.2	
68	Semantic Web for Reliable Citation Analysis in Scholarly Publishing. <i>Information Technology and Libraries</i> , 2011 , 30, 24	1.3	4
67	Interoperable digital rights management based on the MPEG Extensible Middleware. <i>Multimedia Tools and Applications</i> , 2011 , 53, 303-318	2.5	3
66	Approaching the rights management interoperability problem using intelligent brokerage mechanisms. <i>Computer Communications</i> , 2011 , 34, 129-139	5.1	8
65	. <i>IEEE MultiMedia</i> , 2011 , 18, 48-61	2.1	2
64	Approaches and Standards for Metadata Interoperability in Distributed Image Search and Retrieval. <i>Lecture Notes in Computer Science</i> , 2011 , 234-248	0.9	1
63	Rights Management in Architectures for Distributed Multimedia Content Applications 2011 , 335-347		7

62	Alternativas Para la Autogestión de Los Derechos de Autor en el Mundo Digital. <i>Profesional De La Informacion</i> , 2011 , 20, 61-70		3-7
61	Standardized interoperable image retrieval 2010 ,		9
60	User's privacy in applications provided through social networks 2010 ,		9
59	Semantic-driven multimedia retrieval with the MPEG Query Format. <i>Multimedia Tools and Applications</i> , 2010 , 49, 213-233	2.5	3
58	A LEGO-like Metadata Architecture for Image Search & Retrieval 2009 ,		4
57	A Media Value Chain Ontology for MPEG-21. <i>IEEE MultiMedia</i> , 2009 , 16, 44-51	2.1	5
56	Contextual information in virtual collaboration systems beyond current standards 2009 ,		3
55	Semantic MPEG Query Format Validation and Processing. <i>IEEE MultiMedia</i> , 2009 , 16, 22-33	2.1	1
54	. <i>IEEE MultiMedia</i> , 2009 ,	2.1	1
53	Semantic Expression and Execution of B2B Contracts on Multimedia Content. <i>Lecture Notes in Computer Science</i> , 2009 , 89-100	0.9	
52	Open DRM and the Future of Media. <i>IEEE MultiMedia</i> , 2008 , 15, 28-36	2.1	10
51	A New Type of Contextual Information Based on the Adaptation Authorisation 2008 ,		3
50	Experiencing Digital Rights Management in Mobile Environments 2008 ,		1
49	Digital Rights Management Technologies and Standards 2008 , 249-282		
48	Semantic-Driven Multimedia Retrieval with the MPEG Query Format. <i>Lecture Notes in Computer Science</i> , 2008 , 149-163	0.9	0
47	L7, an MPEG-7 Query Framework 2007 ,		4
46	MP7QF: An MPEG-7 Query Format 2007 ,		10
45	Trusting Software Tools in a Secure DRM Architecture 2007 ,		1

44	A web ontologies framework for digital rights management. <i>Artificial Intelligence and Law</i> , 2007 , 15, 137-154	2.2	24
43	Using context to assist the adaptation of protected multimedia content in virtual collaboration applications 2007 ,		5
42	2007 ,		2
41	Verification algorithms for governed use of multimedia content. <i>Online Information Review</i> , 2007 , 31, 38-58	2	1
40	Using Service-oriented Architectures towards Rights Management interoperability 2007 , 519-524		
39	Bringing DRM Interoperability to Digital Content Rendering Applications 2007 , 323-330		3
38	Towards the Interoperability between MPEG-21 REL and Creative Commons Licenses 2006 ,		5
37	Definition of Mechanisms that Enable the Exploitation of Governed Content 2006 ,		2
36	An Implementation of a Trusted and Secure DRM Architecture. <i>Lecture Notes in Computer Science</i> , 2006 , 312-321	0.9	4
35	Contorsion: A Semantic XPath Processor. <i>Electronic Notes in Theoretical Computer Science</i> , 2006 , 150, 87-102	0.7	
34	Use of SAML for Single Sign-On Access to Multimedia Contents in a Peer-to-Peer Network. <i>Lecture Notes in Computer Science</i> , 2006 , 342-351	0.9	
33	A Vector Space Model for Semantic Similarity Calculation and OWL Ontology Alignment. <i>Lecture Notes in Computer Science</i> , 2006 , 307-316	0.9	20
32	Use of a Rights Expression Language for Secure Music Distribution. <i>Journal of New Music Research</i> , 2005 , 34, 185-195	1.1	
31	Adaptable Services and Applications for Networks 2005 , 13-22		
30	Generation of Standardised Rights Expressions from Contracts: An Ontology Approach?. <i>Lecture Notes in Computer Science</i> , 2005 , 836-845	0.9	3
29	Architecture of a Semantic XPath Processor. Application to Digital Rights Management. <i>Lecture Notes in Computer Science</i> , 2005 , 1-10	0.9	4
28	Rights and Trust in Multimedia Information Management. <i>Lecture Notes in Computer Science</i> , 2005 , 55-64.	0.9	9
27	Security specification and implementation for mobile e-health services 2004 ,		13

26	The need for a digital rights management framework for the next generation of e-government services. <i>Electronic Government</i> , 2004 , 1, 8	0.9	19
25	Network and Application Security in Mobile e-Health Applications. <i>Lecture Notes in Computer Science</i> , 2004 , 995-1004	0.9	5
24	Use of Semantic Tools for a Digital Rights Dictionary. <i>Lecture Notes in Computer Science</i> , 2004 , 338-347	0.9	4
23	Implementation and Performance Evaluation of Communications Security in a Mobile E-health Service. <i>Lecture Notes in Computer Science</i> , 2004 , 450-459	0.9	
22	Intellectual Property Rights Management Using a Semantic Web Information System. <i>Lecture Notes in Computer Science</i> , 2004 , 689-704	0.9	4
21	Workflow Description of Digital Rights Management Systems. <i>Lecture Notes in Computer Science</i> , 2004 , 581-592	0.9	3
20	Architecture and Protocols for the Protection and Management of Multimedia Information. <i>Lecture Notes in Computer Science</i> , 2004 , 252-263	0.9	6
19	Using Workflow-based Systems for e-Services Provision. <i>IFIP Advances in Information and Communication Technology</i> , 2003 , 447-461	0.5	
18	Delivery Context Negotiated by Mobile Agents Using CC/PP. <i>Lecture Notes in Computer Science</i> , 2003 , 99-110	0.9	2
17	Regulatory Ontologies: An Intellectual Property Rights Approach. <i>Lecture Notes in Computer Science</i> , 2003 , 621-634	0.9	7
16	An Architecture for Negotiation with Mobile Agents. <i>Lecture Notes in Computer Science</i> , 2002 , 21-33	0.9	7
15	Modelling Broker Agents in Electronic Commerce of Multimedia Products and Services 2001 , 61-81		
14	Broker-Based Secure Negotiation of Intellectual Property Rights. <i>Lecture Notes in Computer Science</i> , 2001 , 486-496	0.9	2
13	Legal and Administrative Services through Electronic Commerce. <i>Lecture Notes in Computer Science</i> , 2000 , 17-29	0.9	1
12	Use of Mobile Agents for IPR Management and Negotiation. <i>Lecture Notes in Computer Science</i> , 2000 , 205-213	0.9	4
11	Search for optimal designs in a three stagenested random model. <i>Statistics and Computing</i> , 1999 , 9, 187-193		3
10	Distributed models for brokerage on Electronic Commerce. <i>Lecture Notes in Computer Science</i> , 1998 , 129-140	0.9	5
9	Definition of Service Levels for Electronic Brokerage Applications. <i>Lecture Notes in Computer Science</i> , 1998 , 351-362	0.9	

8	Use of WWW Technology for Client/Server Applications in MULTIMEDIATOR. <i>Lecture Notes in Computer Science</i> , 1994 , 61-68	0.9	1
7	Interoperability between different rights expression languages and protection mechanisms		4
6			5
5	Use of rights expression languages for protecting multimedia information		3
4	Interworking of rights expression languages for secure music distribution		4
3	Use of the MPEG-21 rights expression language for music distribution		4
2	Use of standards for implementing a multimedia information protection and management system		4
1	Standardisation of the management of intellectual property rights in multimedia content		3