

# Jaime Delgado Merc

## List of Publications by Citations

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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	A web ontologies framework for digital rights management. <i>Artificial Intelligence and Law</i> , <b>2007</b> , 15, 137-154	2.2	24
96	A Vector Space Model for Semantic Similarity Calculation and OWL Ontology Alignment. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 307-316	0.9	20
95	The need for a digital rights management framework for the next generation of e-government services. <i>Electronic Government</i> , <b>2004</b> , 1, 8	0.9	19
94	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> , <b>2016</b> , 9, 952-961	4.7	13
93	Security specification and implementation for mobile e-health services <b>2004</b> ,		13
92	Overview of the MPEG-21 Media Contract Ontology. <i>Semantic Web</i> , <b>2016</b> , 7, 311-332	2.4	13
91	Open DRM and the Future of Media. <i>IEEE MultiMedia</i> , <b>2008</b> , 15, 28-36	2.1	10
90	MP7QF: An MPEG-7 Query Format <b>2007</b> ,		10
89	Standardized interoperable image retrieval <b>2010</b> ,		9
88	User's privacy in applications provided through social networks <b>2010</b> ,		9
87	Rights and Trust in Multimedia Information Management. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 55-64	0.9	9
86	Approaching the rights management interoperability problem using intelligent brokerage mechanisms. <i>Computer Communications</i> , <b>2011</b> , 34, 129-139	5.1	8
85	Regulatory Ontologies: An Intellectual Property Rights Approach. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 621-634	0.9	7
84	Rights Management in Architectures for Distributed Multimedia Content Applications <b>2011</b> , 335-347		7
83	An Architecture for Negotiation with Mobile Agents. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 21-33	0.9	7
82	The Anatomy of an Optical Biopsy Semantic Retrieval System. <i>IEEE MultiMedia</i> , <b>2012</b> , 19, 16-27	2.1	6
81	Architecture and Protocols for the Protection and Management of Multimedia Information. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 252-263	0.9	6

80	A Media Value Chain Ontology for MPEG-21. <i>IEEE MultiMedia</i> , <b>2009</b> , 16, 44-51	2.1	5
79	Towards the Interoperability between MPEG-21 REL and Creative Commons Licenses <b>2006</b> ,		5
78	Using context to assist the adaptation of protected multimedia content in virtual collaboration applications <b>2007</b> ,		5
77			5
76	Network and Application Security in Mobile e-Health Applications. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 995-1004	0.9	5
75	Distributed models for brokerage on Electronic Commerce. <i>Lecture Notes in Computer Science</i> , <b>1998</b> , 129-140	0.9	5
74	The Challenge: From MPEG Intellectual Property Rights Ontologies to Smart Contracts and Blockchains [Standards in a Nutshell]. <i>IEEE Signal Processing Magazine</i> , <b>2020</b> , 37, 89-95	9.4	4
73	Standards-Based Architectures for Content Management. <i>IEEE MultiMedia</i> , <b>2013</b> , 20, 62-72	2.1	4
72	JPEG Privacy and Security framework for social networking and GLAM services. <i>Eurasip Journal on Image and Video Processing</i> , <b>2017</b> , 2017,	2.5	4
71	Semantic Web for Reliable Citation Analysis in Scholarly Publishing. <i>Information Technology and Libraries</i> , <b>2011</b> , 30, 24	1.3	4
70	A LEGO-like Metadata Architecture for Image Search & Retrieval <b>2009</b> ,		4
69	L7, an MPEG-7 Query Framework <b>2007</b> ,		4
68	Interoperability between different rights expression languages and protection mechanisms		4
67	An Implementation of a Trusted and Secure DRM Architecture. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 312-321	0.9	4
66	Interworking of rights expression languages for secure music distribution		4
65	Use of the MPEG-21 rights expression language for music distribution		4
64	Use of Semantic Tools for a Digital Rights Dictionary. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 338-347	0.9	4
63	Use of standards for implementing a multimedia information protection and management system		4

62	Intellectual Property Rights Management Using a Semantic Web Information System. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 689-704	0.9	4
61	Architecture of a Semantic XPath Processor. Application to Digital Rights Management. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 1-10	0.9	4
60	Use of Mobile Agents for IPR Management and Negotiation. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 205-213	0.9	4
59	MPEG-M: A digital media ecosystem for interoperable applications. <i>Signal Processing: Image Communication</i> , <b>2014</b> , 29, 150-166	2.8	3
58	Digital rights and privacy policies management as a service <b>2012</b> ,		3
57	Advanced delivery of sensitive multimedia content for better serving user expectations in Virtual Collaboration applications. <i>Multimedia Tools and Applications</i> , <b>2012</b> , 58, 633-661	2.5	3
56	Interoperable digital rights management based on the MPEG Extensible Middleware. <i>Multimedia Tools and Applications</i> , <b>2011</b> , 53, 303-318	2.5	3
55	Contextual information in virtual collaboration systems beyond current standards <b>2009</b> ,		3
54	Semantic-driven multimedia retrieval with the MPEG Query Format. <i>Multimedia Tools and Applications</i> , <b>2010</b> , 49, 213-233	2.5	3
53	A New Type of Contextual Information Based on the Adaptation Authorisation <b>2008</b> ,		3
52	Use of rights expression languages for protecting multimedia information		3
51	Standardisation of the management of intellectual property rights in multimedia content		3
50	Search for optimal designs in a three stagenested random model. <i>Statistics and Computing</i> , <b>1999</b> , 9, 187-193		3
49	Generation of Standardised Rights Expressions from Contracts: An Ontology Approach?. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 836-845	0.9	3
48	Workflow Description of Digital Rights Management Systems. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 581-592	0.9	3
47	Bringing DRM Interoperability to Digital Content Rendering Applications <b>2007</b> , 323-330		3
46	JPEG& JPSearch Standard: Harmonizing Image Management and Search. <i>IEEE MultiMedia</i> , <b>2013</b> , 20, 38-48.1		2
45	GPU implementation of spatial preprocessing for spectral unmixing of hyperspectral data <b>2015</b> ,		2

44	Media Contract Formalization Using a Standardized Contract Expression Language. <i>IEEE MultiMedia</i> , <b>2015</b> , 22, 64-74	2.1	2
43	Uniform query formalization in mobile visual search: From standards to practice. <i>Signal Processing: Image Communication</i> , <b>2012</b> , 27, 883-892	2.8	2
42	JPSearch: New international standard providing interoperable framework for image search and sharing. <i>Signal Processing: Image Communication</i> , <b>2012</b> , 27, 709-721	2.8	2
41	. <i>IEEE MultiMedia</i> , <b>2011</b> , 18, 48-61	2.1	2
40	<b>2007</b> ,		2
39	Definition of Mechanisms that Enable the Exploitation of Governed Content <b>2006</b> ,		2
38	Security and Privacy when Applying FAIR Principles to Genomic Information. <i>Studies in Health Technology and Informatics</i> , <b>2020</b> , 275, 37-41	0.5	2
37	Broker-Based Secure Negotiation of Intellectual Property Rights. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 486-496	0.9	2
36	Delivery Context Negotiated by Mobile Agents Using CC/PP. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 99-110	0.9	2
35	Improving privacy in JPEG images <b>2016</b> ,		2
34	Protecting Privacy of Genomic Information. <i>Studies in Health Technology and Informatics</i> , <b>2017</b> , 235, 318-322	0.5	2
33	Semantic MPEG Query Format Validation and Processing. <i>IEEE MultiMedia</i> , <b>2009</b> , 16, 22-33	2.1	1
32	. <i>IEEE MultiMedia</i> , <b>2009</b> ,	2.1	1
31	Experiencing Digital Rights Management in Mobile Environments <b>2008</b> ,		1
30	Trusting Software Tools in a Secure DRM Architecture <b>2007</b> ,		1
29	Verification algorithms for governed use of multimedia content. <i>Online Information Review</i> , <b>2007</b> , 31, 38-58	2	1
28	Legal and Administrative Services through Electronic Commerce. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 17-29	0.9	1
27	Approaches and Standards for Metadata Interoperability in Distributed Image Search and Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 234-248	0.9	1

26	Use of WWW Technology for Client/Server Applications in MULTIMEDIATOR. <i>Lecture Notes in Computer Science</i> , <b>1994</b> , 61-68	0.9	1
25	Implementing Mobile Applications with the MIPAMS Content Management Platform. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2012</b> , 266-280	0.2	1
24	Reversible fingerprinting for genomic information. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 8161-8180	0.5	1
23	Implementation of Privacy and Security for a Genomic Information System Based on Standards. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12, 915	3.6	1
22	Definition of standards-based building blocks for multimedia content management. <i>Multimedia Tools and Applications</i> , <b>2015</b> , 74, 7661-7683	2.5	0
21	Semantic-Driven Multimedia Retrieval with the MPEG Query Format. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 149-163	0.9	0
20	Variable linkage for multimedia metadata schema matching. <i>Multimedia Tools and Applications</i> , <b>2014</b> , 68, 845-861	2.5	
19	Use of a Rights Expression Language for Secure Music Distribution. <i>Journal of New Music Research</i> , <b>2005</b> , 34, 185-195	1.1	
18	Contorsion: A Semantic XPath Processor. <i>Electronic Notes in Theoretical Computer Science</i> , <b>2006</b> , 150, 87-102	0.7	
17	Adaptable Services and Applications for Networks <b>2005</b> , 13-22		
16	Modelling Broker Agents in Electronic Commerce of Multimedia Products and Services <b>2001</b> , 61-81		
15	Using Service-oriented Architectures towards Rights Management interoperability <b>2007</b> , 519-524		
14	FAIR Aspects of a Genomic Information Protection and Management System. <i>Studies in Health Technology and Informatics</i> , <b>2021</b> , 287, 50-54	0.5	
13	Using Workflow-based Systems for e-Services Provision. <i>IFIP Advances in Information and Communication Technology</i> , <b>2003</b> , 447-461	0.5	
12	Implementation and Performance Evaluation of Communications Security in a Mobile E-health Service. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 450-459	0.9	
11	Use of SAML for Single Sign-On Access to Multimedia Contents in a Peer-to-Peer Network. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 342-351	0.9	
10	Digital Rights Management Technologies and Standards <b>2008</b> , 249-282		
9	Implementation of Privacy and Security for a Genomic Information System. <i>Studies in Health Technology and Informatics</i> , <b>2021</b> , 285, 253-258	0.5	

- 8 Definition of Service Levels for Electronic Brokerage Applications. *Lecture Notes in Computer Science*, **1998**, 351-362 0.9
- 7 Semantic Expression and Execution of B2B Contracts on Multimedia Content. *Lecture Notes in Computer Science*, **2009**, 89-100 0.9
- 6 Alternativas Para la Autogesti3n de Los Derechos de Autor en el Mundo Digital. *Profesional De La Informacion*, **2011**, 20, 61-70 3.7
- 5 Standards for Query Formalization in Mobile Visual Search. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2012**, 180-193 0.2
- 4 Towards Standardized Integration of Images in the Cloud of Linked Data. *Lecture Notes in Computer Science*, **2013**, 388-397 0.9
- 3 Privacy provision in eHealth using external services. *Studies in Health Technology and Informatics*, **2015**, 210, 823-7 0.5
- 2 Security and Privacy in a DACS. *Studies in Health Technology and Informatics*, **2016**, 228, 122-6 0.5
- 1 Adding Security and Privacy to Genomic Information Representation. *Studies in Health Technology and Informatics*, **2019**, 258, 75-79 0.5