Ricardo Colomo-Palacios

List of Publications by Year
in descending order

269 papers	4,388 citations	109137 35 h-index	174990 52 g-index
277 all docs	277 docs citations	277 times ranked	2892 citing authors

#	Article	IF	Citations
1	Model‐based process improvement recommendation approaches. Journal of Software: Evolution and Process, 2023, 35, .	1.2	0
2	Psychographic traits identification based on political ideology: An author analysis study on Spanish politicians' tweets posted in 2020. Future Generation Computer Systems, 2022, 130, 59-74.	4.9	7
3	NoOps – A Multivocal literature review. Procedia Computer Science, 2022, 196, 167-174.	1.2	1
4	AIOps: A Multivocal Literature Review. Internet of Things, 2022, , 31-50.	1.3	7
5	Effort Estimation in Agile Software Development: A Exploratory Study of Practitioners' Perspective. Lecture Notes in Business Information Processing, 2022, , 136-149.	0.8	2
6	A machine learning-based intrusion detection for detecting internet of things network attacks. AEJ - Alexandria Engineering Journal, 2022, 61, 9395-9409.	3.4	73
7	Enhancing the Student Perception on Software Project Management in Computer Science. IEEE Transactions on Education, 2021, 64, 1-11.	2.0	4
8	Convergence of Gamification and Machine Learning: A Systematic Literature Review. Technology, Knowledge and Learning, 2021, 26, 597-636.	3.1	21
9	Detecting misogyny in Spanish tweets. An approach based on linguistics features and word embeddings. Future Generation Computer Systems, 2021, 114, 506-518.	4.9	40
10	Towards sustainable collaborative networks for smart cities co-governance. International Journal of Information Management, 2021, 56, 102037.	10.5	31
11	A Blockchain-Enabled Framework for Requirements Traceability. Communications in Computer and Information Science, 2021, , 3-13.	0.4	1
12	IT-Business Alignment: A Systematic Literature Review. Procedia Computer Science, 2021, 181, 333-340.	1.2	3
13	Boosting ICT Entrepreneurship by Means of Cooperation. Springer Proceedings in Complexity, 2021, , 437-444.	0.2	0
14	Visual Analytics for Decision Support: A Supply Chain Perspective. IEEE Access, 2021, 9, 81326-81344.	2.6	5
15	From Big Data to Deep Data to Support People Analytics for Employee Attrition Prediction. IEEE Access, 2021, 9, 60447-60458.	2.6	34
16	Team Topologies in Software Teams: A Multivocal Literature Review. Lecture Notes in Computer Science, 2021, , 272-282.	1.0	0
17	Software Engineering Applications Enabled by Blockchain Technology: A Systematic Mapping Study. Applied Sciences (Switzerland), 2021, 11, 2960.	1.3	12
18	User Experience in Social Robots. Sensors, 2021, 21, 5052.	2.1	14

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19	What have we learnt from the challenges of (semiâ€) automated requirements traceability? A discussion on blockchain applicability. IET Software, 2021, 15, 391-411.	1.5	4
20	Automatic Program Repair. IEEE Software, 2021, 38, 122-124.	2.1	0
21	Design Thinking in Practice. IT Professional, 2021, 23, 95-100.	1.4	1
22	Blockchain, Cryptocurrencies, and Distributed Organizations. BAR - Brazilian Administration Review, 2021, 18, .	0.4	1
23	A knowledge-based multi-criteria collaborative filtering approach for discovering services in mobile cloud computing platforms. Journal of Intelligent Information Systems, 2020, 54, 179-203.	2.8	6
24	A social-semantic recommender system for advertisements. Information Processing and Management, 2020, 57, 102153.	5.4	58
25	Coding vs presenting: a multicultural study on emotions. Information Technology and People, 2020, 33, 1575-1599.	1.9	0
26	Current perspectives on the software engineering process. Journal of Software: Evolution and Process, 2020, 32, e2313.	1.2	0
27	Intelligent Health Services Based on Biomedical Smart Sensors. Applied Sciences (Switzerland), 2020, 10, 8497.	1.3	1
28	Smart Learning. Applied Sciences (Switzerland), 2020, 10, 6964.	1.3	10
29	Neural Distributed Ledger. IEEE Software, 2020, 37, 43-48.	2.1	5
30	A critical review on blockchain assessment initiatives: A technology evolution viewpoint. Journal of Software: Evolution and Process, 2020, 32, e2272.	1.2	17
31	Conference Highlights: JIT Fault Prevention, Motivated Modeling, Security in Requirements, and Improving Team Performance. IEEE Software, 2020, 37, 83-86.	2.1	0
32	Addressing evolving requirements faced by the software industry. Journal of Software: Evolution and Process, 2020, 32, e2237.	1.2	2
33	Predicting Infections Using Computational Intelligence â€" A Systematic Review. IEEE Access, 2020, 8, 31083-31102.	2.6	20
34	Infection prediction using physiological and social data in social environments. Information Processing and Management, 2020, 57, 102213.	5.4	6
35	Agile Transition and Adoption Frameworks, Issues and Factors: A Systematic Mapping. IEEE Access, 2020, 8, 15711-15735.	2.6	17
36	Cross Fertilization in Software Engineering. Communications in Computer and Information Science, 2020, , 3-13.	0.4	3

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37	Security as Culture. , 2020, , .		21
38	Beyond Technical Skills in Software Testing. , 2020, , .		14
39	Governing IT in HEIs: Systematic Mapping Review. Business Systems Research, 2020, 11, 93-109.	0.5	6
40	Mapping human values and scrum roles. , 2020, , .		2
41	Extending Software Development Governance to meet IT Governance. , 2020, , .		1
42	What We Know About the Greenability of Reality Technologies: A Systematic Literature Review. Contributions To Management Science, 2020, , 89-113.	0.4	1
43	BizDevOps: A Multivocal Literature Review. Lecture Notes in Computer Science, 2020, , 698-713.	1.0	7
44	Lean UX: A Systematic Literature Review. Lecture Notes in Computer Science, 2020, , 500-510.	1.0	8
45	Integrating Approaches in Software Development: A Case Analysis in a Small Software Company. Communications in Computer and Information Science, 2020, , 95-106.	0.4	2
46	Is the Gender Gap Narrowing in Higher Education Computing Studies? The Case of Norway, Spain, and Tunisia. Revista Iberoamericana De Tecnologias Del Aprendizaje, 2020, 15, 336-343.	0.7	6
47	Taking the emotional pulse of software engineering â€" A systematic literature review of empirical studies. Information and Software Technology, 2019, 115, 23-43.	3.0	36
48	Use of Blockchain Smart Contracts in Software Engineering: A Systematic Mapping. Lecture Notes in Computer Science, 2019, , 327-337.	1.0	2
49	Code Smells Enabled by Artificial Intelligence: A Systematic Mapping. Lecture Notes in Computer Science, 2019, , 418-427.	1.0	2
50	A Systematic Literature Review on Autonomous Agile Teams. , 2019, , .		5
51	How to Improve Board Accountability in ISO/IEC 38500 Based on IT Governance Implementations. International Journal on IT/Business Alignment and Governance, 2019, 10, 22-39.	0.7	2
52	Emotions in Software Practice: Presentation vs. Coding. , 2019, , .		5
53	On Computer-Aided Prognosis of Septic Shock from Vital Signs. , 2019, , .		1
54	A modeling approach for Systems-of-Systems by adapting ISO/IEC/IEEE 42010 Standard evaluated by Goal-Question-Metric. Science of Computer Programming, 2019, 184, 102305.	1.5	10

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55	Governance, Risk, and Compliance in Cloud Scenarios. Applied Sciences (Switzerland), 2019, 9, 320.	1.3	11
56	Advances in system, software and service process improvement and innovation. Journal of Software: Evolution and Process, 2019, 31, e2146.	1.2	3
57	Key Opportunities and Challenges of Data Migration in Cloud: Results from a Multivocal Literature Review. Procedia Computer Science, 2019, 164, 48-55.	1.2	14
58	Gender diversity among computing students. , 2019, , .		4
59	Holacracy In Software Development Teams: A Multivocal Literature Review. , 2019, , .		3
60	BlindDate recommender: A context-aware ontology-based dating recommendation platform. Journal of Information Science, 2019, 45, 573-591.	2.0	8
61	Developing SPI Culture in the SME Arena: An Exploratory Study. Communications in Computer and Information Science, 2019, , 222-234.	0.4	1
62	Towards a Software Engineering Framework for the Design, Construction and Deployment of Machine Learning-Based Solutions in Digitalization Processes. Springer Proceedings in Complexity, 2019, , 343-349.	0.2	2
63	Improving Transparency and Efficiency in IT Security Management Resourcing. IT Professional, 2018, 20, 53-62.	1.4	2
64	An ontology-based approach with which to assign human resources to software projects. Science of Computer Programming, 2018, 156, 90-103.	1.5	23
65	Big-Data Analysis of Process Performance: A Case Study of Smart Cities. Studies in Big Data, 2018, , 41-63.	0.8	2
66	Teamwork assessment in the educational web of data: A learning analytics approach towards ISO 10018. Telematics and Informatics, 2018, 35, 551-563.	3.5	29
67	Towards a knowledge-based probabilistic and context-aware social recommender system. Journal of Information Science, 2018, 44, 464-490.	2.0	24
68	A case analysis of enabling continuous software deployment through knowledge management. International Journal of Information Management, 2018, 40, 186-189.	10.5	44
69	Information security governance in big data environments: A systematic mapping. Procedia Computer Science, 2018, 138, 401-408.	1.2	11
70	Security aspects in healthcare information systems: A systematic mapping. Procedia Computer Science, 2018, 138, 12-19.	1.2	23
71	Cascading ISO/IEC 38500 based Balanced Score Cards to improve board accountability. Procedia Computer Science, 2018, 138, 417-424.	1.2	7
72	Improving presentation skills in the context of software project management teaching. , 2018, , .		4

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73	Characterizing DevOps Culture: A Systematic Literature Review. Communications in Computer and Information Science, 2018, , 3-15.	0.4	31
74	Is Gamification a Way to a Softer Software Process Improvement? A Preliminary Study of Success Factors. Communications in Computer and Information Science, 2018, , 207-218.	0.4	5
75	Selected functional safety and cybersecurity concerns in system, software, and service process improvement and innovation. Journal of Software: Evolution and Process, 2018, 30, e1955.	1.2	9
76	From Certifications to International Standards in Software Testing: Mapping from ISQTB to ISO/IEC/IEEE 29119-2. Communications in Computer and Information Science, 2018, , 43-55.	0.4	3
77	Feature-based opinion mining in financial news: An ontology-driven approach. Journal of Information Science, 2017, 43, 458-479.	2.0	56
78	Towards a social and context-aware mobile recommendation system for tourism. Pervasive and Mobile Computing, 2017, 38, 505-515.	2.1	68
79	An examination of personality traits and how they impact on software development teams. Information and Software Technology, 2017, 86, 101-122.	3.0	72
80	Supporting the Management of Reusable Automotive Software. IEEE Software, 2017, 34, 40-47.	2.1	17
81	Deploying a Gamification Framework for Software Process Improvement: Preliminary Results. Communications in Computer and Information Science, 2017, , 231-240.	0.4	3
82	OPENCERT: Supporting the management of Safety Elements out of Context in the Automotive industry. IEEE Software, 2017, , 1-1.	2.1	0
83	ISO 21500:2012 and PMBoK 5 processes in information systems project management. Computer Standards and Interfaces, 2017, 50, 216-222.	3.8	45
84	Sentiment Analysis in Spanish for Improvement of Products and Services: A Deep Learning Approach. Scientific Programming, 2017, 2017, 1-6.	0.5	32
85	DevSecOps: A Multivocal Literature Review. Communications in Computer and Information Science, 2017, , 17-29.	0.4	88
86	Sustainability in Software Engineering - A Systematic Mapping. Advances in Intelligent Systems and Computing, 2017, , 23-32.	0.5	4
87	Towards the Integration of Security Practices in the Software Implementation Process of ISO/IEC 29110: A Mapping. Communications in Computer and Information Science, 2017, , 3-14.	0.4	1
88	Factors for the Management of Scarce Human Resources and Highly Skilled Employees in IT-Departments. Journal of Information Technology Research, 2016, 9, 65-82.	0.3	6
89	Assessing ISO/IEC29110 by means of ITMark: results from an experience factory. Journal of Software: Evolution and Process, 2016, 28, 969-980.	1.2	9
90	Learning software project management in teams with diverse backgrounds. , 2016, , .		3

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91	Results and lessons learned in System, Software & Service Process Improvement & Innovation. Journal of Software: Evolution and Process, 2016, 28, 946-949.	1.2	1
92	IT innovation strategy: managing the implementation communication and its generated knowledge through the use of an ICT tool. Journal of Knowledge Management, 2016, 20, 512-533.	3.2	22
93	Gamification and Human Factors in Quality Management Systems: Mapping from Octalysis Framework to ISO 10018. Communications in Computer and Information Science, 2016, , 234-241.	0.4	13
94	Special issue on software and service improvement in the scope of SMEs. Software Quality Journal, 2016, 24, 485-487.	1.4	5
95	ISMS Core Processes: A Study. Procedia Computer Science, 2016, 100, 339-346.	1.2	3
96	Security Management Standards: A Mapping. Procedia Computer Science, 2016, 100, 755-761.	1.2	15
97	ADHD in eHealth - A Systematic Literature Review. Procedia Computer Science, 2016, 100, 207-214.	1.2	7
98	The Route to Software Process Improvement in Small- and Medium-Sized Enterprises. , 2016, , 109-136.		13
99	Knowledge discovery in software teams by means of evolutionary visual software analytics. Science of Computer Programming, 2016, 121, 55-74.	1.5	14
100	Real-time business activity monitoring and analysis of process performance on big-data domains. Telematics and Informatics, 2016, 33, 793-807.	3.5	50
101	Software Process Improvement in Very Small Organizations. IEEE Software, 2016, 33, 85-89.	2.1	75
102	A semantic-based approach for querying linked data using natural language. Journal of Information Science, 2016, 42, 851-862.	2.0	15
103	A Learning Tool for the ISO/IEC 29110 Standard: Understanding the Project Management of Basic Profile. Communications in Computer and Information Science, 2016, , 270-283.	0.4	13
104	Bridging the Gap Between SPI and SMEs in Educational Settings: A Learning Tool Supporting ISO/IEC 29110. Communications in Computer and Information Science, 2016, , 3-14.	0.4	8
105	A process framework for information security management. , 2016, 4, 27-47.		13
106	Towards Supporting International Standard-Based Software Engineering Approaches Using Semantic Web Technologies: A Systematic Literature Review. Communications in Computer and Information Science, 2016, , 169-183.	0.4	0
107	Process improvement approaches fertilised by advances in SPI. Journal of Software: Evolution and Process, 2015, 27, 509-513.	1.2	1
108	ITIL in small to medium‐sized enterprises software companies: towards an implementation sequence. Journal of Software: Evolution and Process, 2015, 27, 528-538.	1.2	29

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109	Skillrank: Towards a Hybrid Method to Assess Quality and Confidence of Professional Skills in Social Networks. Scientific Programming, 2015, 2015, 1-13.	0.5	5
110	Mitigating issues in global software developments by means of mentoring. , 2015, , .		0
111	Introducing big data topics. , 2015, , .		1
112	A framework for software process deployment and evaluation. Information and Software Technology, 2015, 59, 205-221.	3.0	10
113	Software Business Models from a Distribution Perspective: A Systematic Mapping Study. Procedia Computer Science, 2015, 64, 395-402.	1.2	1
114	Measuring and Querying Process Performance in Supply Chains: An Approach for Mining Big-Data Cloud Storages. Procedia Computer Science, 2015, 64, 1026-1034.	1.2	6
115	IT for Green, a Global Perspective. Journal of Global Information Technology Management, 2015, 18, 1-5.	0.5	4
116	Evaluating VSEs Viewpoint and Sentiment Towards the ISO/IEC 29110 Standard: A Two Country Grounded Theory Study. Communications in Computer and Information Science, 2015, , 114-127.	0.4	40
117	Gamiware: A Gamification Platform for Software Process Improvement. Communications in Computer and Information Science, 2015, , 127-139.	0.4	29
118	Data Access in Cloud HICM Solutions. An Ontology-Driven Analytic Hierarchy Process Based Approach. Lecture Notes in Computer Science, 2015, , 329-338.	1.0	1
119	Business process improvement by means of Big Data based Decision Support Systems: a case study on Call Centers. , 2015, 3, 5-26.		9
120	A Vision on the Evolution of Perceptions of Professional Practice. International Journal of Human Capital and Information Technology Professionals, 2015, 6, 65-78.	0.5	2
121	Productivity Measurement in Software Engineering. International Journal of Information Technologies and Systems Approach, 2015, 8, 46-68.	0.8	4
122	Cloud Computing Based Systems for Healthcare. Scientific World Journal, The, 2014, 2014, 1-2.	0.8	21
123	Using Data Crawlers and Semantic Web to Build Financial XBRL Data Generators: The SONAR Extension Approach. Scientific World Journal, The, 2014, 2014, 1-18.	0.8	2
124	A case study for measuring Informal Learning in PLEs. International Journal of Emerging Technologies in Learning, 2014, 9, 47.	0.8	11
125	Towards a Process to Guide Big Data Based Decision Support Systems for Business Processes. Procedia Technology, 2014, 16, 11-21.	1.1	34
126	Providing knowledge recommendations: an approach for informal electronic mentoring. Interactive Learning Environments, 2014, 22, 221-240.	4.4	30

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127	A simplified model for software inspection. Journal of Software: Evolution and Process, 2014, 26, 1297-1315.	1.2	3
128	Web knowledge sharing and its effect on innovation: an empirical investigation in SMEs. Knowledge Management Research and Practice, 2014, 12, 103-113.	2.7	93
129	Online coaching in thesis supervision. , 2014, , .		3
130	A test bed for smart energy education in the field of computer engineering. , 2014, , .		0
131	Assessing Professional Skills in a Multi-scale Environment by Means of Graph-Based Algorithms. , 2014, , .		4
132	Using social media as a tool for business improvement and certification of knowledge workers. Journal of Software: Evolution and Process, 2014, 26, 791-798.	1.2	9
133	Snapshot of industrial experiences shared at the 20th anniversary EuroSPI conference. Journal of Software: Evolution and Process, 2014, 26, 771-775.	1.2	4
134	Software process improvement leveraged in various application domains. Journal of Software: Evolution and Process, 2014, 26, 465-467.	1.2	11
135	Software Development Outsourcing: Challenges and Opportunities in Nigeria. Journal of Global Information Technology Management, 2014, 17, 267-282.	0.5	17
136	Career Abandonment Intentions among Software Workers. Human Factors and Ergonomics in Manufacturing, 2014, 24, 641-655.	1.4	45
137	Towards a framework for multiple artificial neural network topologies validation by means of statistics. Expert Systems, 2014, 31, 20-36.	2.9	8
138	Application themes of software process assessment and improvement. Journal of Software: Evolution and Process, 2014, 26, 281-283.	1.2	1
139	Project managers in global software development teams: a study of the effects on productivity and performance. Software Quality Journal, 2014, 22, 3-19.	1.4	76
140	Learning management systems and cloud file hosting services: A study on students' acceptance. Computers in Human Behavior, 2014, 31, 612-619.	5.1	125
141	Explaining the adoption of Internet stock trading in Malaysia: comparing models. Asian Journal of Technology Innovation, 2014, 22, 131-151.	1.7	13
142	The effect of information overload and disorganisation on intention to purchase online. Online Information Review, 2014, 38, 543-561.	2.2	57
143	Consuming and producing linked open data: the case of OpenCourseWare. Data Technologies and Applications, 2014, 48, 16-40.	0.8	47
144	Governance of Cloud Computing Services for the Life Sciences. IT Professional, 2014, 16, 30-37.	1.4	34

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145	I-Competere: Using applied intelligence in search of competency gaps in software project managers. Information Systems Frontiers, 2014, 16, 607-625.	4.1	37
146	Towards Measuring the Impact of the ISO/IEC 29110 Standard: A Systematic Review. Communications in Computer and Information Science, 2014, , 1-12.	0.4	17
147	SABUMO-dTest: Design and evaluation of an intelligent collaborative distributed testing framework. Computer Science and Information Systems, 2014, 11, 29-45.	0.7	11
148	Analysis of Reasons, Implications and Consequences of Demographic Change for IT Departments in Times of Scarcity of Talent. International Journal of Knowledge Management, 2014, 10, 1-15.	0.7	9
149	A Multi-Objective Genetic Algorithm for Software Personnel Staffing for HCIM Solutions. International Journal of Web Portals, 2014, 6, 26-41.	1.1	2
150	Trust Building Process for Global Software Development Teams. , 2014, , 864-882.		0
151	E-Mentoring in Global Software Development Teams. , 2014, , 1534-1549.		0
152	Semantic Representation and Computation of Cloud-Based Customer Relationship Management Solutions. Lecture Notes in Computer Science, 2014, , 347-357.	1.0	1
153	ModEAS. International Journal of Human Capital and Information Technology Professionals, 2014, 5, 52-61.	0.5	0
154	Electronic markets and the future internet: from clouds to semantics. Electronic Markets, 2013, 23, 89-91.	4.4	12
155	Towards a New Approach to Supporting Top Managers in SPI Organizational Change Management. Procedia Technology, 2013, 9, 129-138.	1.1	16
156	Competence gaps in software personnel: A multi-organizational study. Computers in Human Behavior, 2013, 29, 456-461.	5.1	81
157	Decisions in software development projects management. An exploratory study. Behaviour and Information Technology, 2013, 32, 1077-1085.	2.5	17
158	Business Process Analytics Using a Big Data Approach. IT Professional, 2013, 15, 29-35.	1.4	76
159	SOFTWARE ENGINEERING JOB PRODUCTIVITY â€" A SYSTEMATIC REVIEW. International Journal of Software Engineering and Knowledge Engineering, 2013, 23, 387-406.	0.6	24
160	M-PeopleNet. , 2013, , .		3
161	Living Labs for User-Driven Innovation: A Process Reference Model. Research Technology Management, 2013, 56, 29-39.	0.6	37
162	Towards New Generation E-Business and Marketing. Studies in Computational Intelligence, 2013, , 1-3.	0.7	1

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163	Global Software Development and Quality Management: A Systematic Review. Lecture Notes in Computer Science, 2013, , 302-311.	1.0	5
164	Social Media Networker: A New Profile for a New Market. Studies in Computational Intelligence, 2013, , 137-146.	0.7	1
165	E-Mentoring in Global Software Development Teams. , 2013, , 160-175.		0
166	IM-TAG: Informal Mentoring Improved by Means of Social Web Contents Tagging. Communications in Computer and Information Science, 2013, , 162-168.	0.4	0
167	Is the Software Worker Competent? A View from Spain. Communications in Computer and Information Science, 2013, , 261-270.	0.4	0
168	Using Social Networks to Obtain Medical Diagnosis. , 2013, , 306-320.		1
169	Sem-IDi. , 2013, , 121-132.		0
170	Editorial: European Systems and Software Process Improvement and Innovation (EuroSPI). IET Software, 2012, 6, 403.	1.5	2
171	CoKIM: Collaborative and Social Knowledge-Based Incident Manager. , 2012, , .		1
172	ReSySTER: A hybrid recommender system for Scrum team roles based on fuzzy and rough sets. International Journal of Applied Mathematics and Computer Science, 2012, 22, 801-816.	1.5	29
173	Towards an Ontology to Support Semantics Enabled Diagnostic Decision Support Systems. Current Bioinformatics, 2012, 7, 234-245.	0.7	13
174	Towards an ontology for psychological disorders. International Journal of Metadata, Semantics and Ontologies, 2012, 7, 260.	0.2	3
175	FAST: Fundamental Analysis Support for Financial Statements. Using semantics for trading recommendations. Information Systems Frontiers, 2012, 14, 999-1017.	4.1	9
176	Implementing an IT service information management framework: The case of COTEMAR. International Journal of Information Management, 2012, 32, 589-594.	10.5	55
177	Analyzing Human Resource Management Practices Within the GSD Context. Journal of Global Information Technology Management, 2012, 15, 30-54.	0.5	43
178	SEffEst: Effort estimation in software projects using fuzzy logic and neural networks. International Journal of Computational Intelligence Systems, 2012, 5, 679-699.	1.6	15
179	Informal learning in work environments: training with the Social Web in the workplace. Behaviour and Information Technology, 2012, 31, 753-755.	2.5	115
180	Neural network and classification approach in identifying customer behavior in the banking sector: A case study of an international bank. Human Factors and Ergonomics in Manufacturing, 2012, 25, n/a-n/a.	1.4	18

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181	SeDeLo: Using Semantics and Description Logics to Support Aided Clinical Diagnosis. Journal of Medical Systems, 2012, 36, 2471-2481.	2.2	26
182	PB-ADVISOR: A private banking multi-investment portfolio advisor. Information Sciences, 2012, 206, 63-82.	4.0	27
183	SABUMO: Towards a collaborative and semantic framework for knowledge sharing. Expert Systems With Applications, 2012, 39, 8671-8680.	4.4	17
184	Towards an ontology modeling tool. A validation in software engineering scenarios. Expert Systems With Applications, 2012, 39, 11468-11478.	4.4	41
185	PsyDis: Towards a diagnosis support system for psychological disorders. Expert Systems With Applications, 2012, 39, 11391-11403.	4.4	17
186	SINVLIO: Using semantics and fuzzy logic to provide individual investment portfolio recommendations. Knowledge-Based Systems, 2012, 27, 103-118.	4.0	32
187	Team Software Process in GSD Teams. , 2012, , 154-176.		1
188	Linked Data. International Journal of Human Capital and Information Technology Professionals, 2012, 3, 1-12.	0.5	15
189	SERREA. , 2012, , 120-134.		0
190	Intelligent Decision-Support Systems for e-Tourism. , 2012, , 37-50.		0
191	LoTour. , 2012, , 15-24.		0
192	Post-via: After Visit Tourist Services Enabled by Semantics. Lecture Notes in Computer Science, 2012, , 183-193.	1.0	1
193	Methodology for software development estimation optimization based on neural networks. IEEE Latin America Transactions, 2011, 9, 384-398.	1.2	4
194	Semantic Annotation Architecture for Accessible Multimedia Resources. IEEE MultiMedia, 2011, 18, 16-25.	1.5	8
195	Software Quality Management Improvement through Mentoring: An Exploratory Study from GSD Projects. Lecture Notes in Computer Science, 2011, , 190-199.	1.0	2
196	Software product evolution for Intellectual Capital Management: The case of Meta4 PeopleNet. International Journal of Information Management, 2011, 31, 395-399.	10.5	35
197	Using Ontologies in Drug Prescription. International Journal of Knowledge-Based Organizations, 2011, 1, 1-15.	0.3	4
198	DISMON. Journal of Information Technology Research, 2011, 4, 48-59.	0.3	4

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199	Software Engineering Productivity. International Journal of Information Technology Project Management, 2011, 2, 37-47.	0.3	8
200	Automated Diagnosis Through Ontologies and Logical Descriptions. International Journal of Decision Support System Technology, 2011, 3, 21-39.	0.4	6
201	A social web platform based on semantics to share exam questions: the SOLE approach. International Journal of Technology Enhanced Learning, 2011, 3, 255.	0.4	0
202	Personnel performance assessment in information systems outsourcing environments. Journal of Workplace Learning, 2011, 23, 468-482.	0.9	7
203	SecurOntology: A semantic web access control framework. Computer Standards and Interfaces, 2011, 33, 42-49.	3.8	16
204	Digital libraries and Web 3.0. The CallimachusDL approach. Computers in Human Behavior, 2011, 27, 1424-1430.	5.1	23
205	CAST: Using neural networks to improve trading systems based on technical analysis by means of the RSI financial indicator. Expert Systems With Applications, 2011, 38, 11489-11500.	4.4	67
206	Sem-Fit: A semantic based expert system to provide recommendations in the tourism domain. Expert Systems With Applications, 2011, 38, 13310-13319.	4.4	83
207	Managing IT Professionals in Global Environments. Journal of Global Information Technology Management, 2011, 14, 1-3.	0.5	2
208	An Interview with Marc Sabbagh R&D Vice President Meta4 Spain. Journal of Global Information Technology Management, 2011, 14, 70-73.	0.5	2
209	Towards a Framework for Work Package Allocation for GSD. Lecture Notes in Computer Science, 2011, , 200-207.	1.0	5
210	Information Systems Outsourcing in Large Companies. International Journal of Information Technology Project Management, 2011, 2, 44-58.	0.3	11
211	ISDE 2011 PC Co-chairs' Message. Lecture Notes in Computer Science, 2011, , 178-179.	1.0	0
212	Public Information Services for People with Disabilities. , 2011, , 121-136.		1
213	SemCASS: technical competence assessment within software development teams enabled by semantics. International Journal of Social Humanistic Computing, 2010, 1, 232.	0.3	8
214	MAS: building an educational platform for people with intellectual disabilities and cerebral paralysis. International Journal of Knowledge and Learning, 2010, 6, 175.	0.1	1
215	S-SoDiA: a semantic enabled social diagnosis advisor. International Journal of Society Systems Science, 2010, 2, 242.	0.1	7
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