

Ricardo Colomo-Palacios

List of Publications by Year in descending order

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Version: 2024-02-01

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	SPETA: Social pervasive e-Tourism advisor. Telematics and Informatics, 2009, 26, 306-315.	3.5	141
2	Learning management systems and cloud file hosting services: A study on students's acceptance. Computers in Human Behavior, 2014, 31, 612-619.	5.1	125
3	Identifying Technical Competences of IT Professionals. International Journal of Human Capital and Information Technology Professionals, 2010, 1, 31-43.	0.5	117
4	Informal learning in work environments: training with the Social Web in the workplace. Behaviour and Information Technology, 2012, 31, 753-755.	2.5	115
5	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
6	DevSecOps: A Multivocal Literature Review. Communications in Computer and Information Science, 2017, , 17-29.	0.4	88
7	SEMO: A Framework for Customer Social Networks Analysis Based on Semantics. Journal of Information Technology, 2010, 25, 178-188.	2.5	85
8	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
9	Competence gaps in software personnel: A multi-organizational study. Computers in Human Behavior, 2013, 29, 456-461.	5.1	81
10	Business Process Analytics Using a Big Data Approach. IT Professional, 2013, 15, 29-35.	1.4	76
11	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
12	Software Process Improvement in Very Small Organizations. IEEE Software, 2016, 33, 85-89.	2.1	75
13	A machine learning-based intrusion detection for detecting internet of things network attacks. AEJ - Alexandria Engineering Journal, 2022, 61, 9395-9409.	3.4	73
14	An examination of personality traits and how they impact on software development teams. Information and Software Technology, 2017, 86, 101-122.	3.0	72
15	Towards a social and context-aware mobile recommendation system for tourism. Pervasive and Mobile Computing, 2017, 38, 505-515.	2.1	68
16	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
17	ODDIN: Ontology-driven differential diagnosis based on logical inference and probabilistic refinements. Expert Systems With Applications, 2010, 37, 2621-2628.	4.4	65
18	A social-semantic recommender system for advertisements. Information Processing and Management, 2020, 57, 102153.	5.4	58

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19	The effect of information overload and disorganisation on intention to purchase online. <i>Online Information Review</i> , 2014, 38, 543-561.	2.2	57
20	Feature-based opinion mining in financial news: An ontology-driven approach. <i>Journal of Information Science</i> , 2017, 43, 458-479.	2.0	56
21	Implementing an IT service information management framework: The case of COTEMAR. <i>International Journal of Information Management</i> , 2012, 32, 589-594.	10.5	55
22	An Empirical Analysis of the Relationship Between IT Training Sources and IT Value. <i>Information Systems Management</i> , 2010, 27, 274-283.	3.2	50
23	Real-time business activity monitoring and analysis of process performance on big-data domains. <i>Telematics and Informatics</i> , 2016, 33, 793-807.	3.5	50
24	Consuming and producing linked open data: the case of OpenCourseWare. <i>Data Technologies and Applications</i> , 2014, 48, 16-40.	0.8	47
25	The IT Crowd: Are We Stereotypes?. <i>IT Professional</i> , 2008, 10, 24-27.	1.4	46
26	A Qualitative Study of Hard Decision Making in Managing Global Software Development Teams. <i>Information Systems Management</i> , 2010, 27, 247-252.	3.2	45
27	Career Abandonment Intentions among Software Workers. <i>Human Factors and Ergonomics in Manufacturing</i> , 2014, 24, 641-655.	1.4	45
28	ISO 21500:2012 and PMBoK 5 processes in information systems project management. <i>Computer Standards and Interfaces</i> , 2017, 50, 216-222.	3.8	45
29	A case analysis of enabling continuous software deployment through knowledge management. <i>International Journal of Information Management</i> , 2018, 40, 186-189.	10.5	44
30	Analyzing Human Resource Management Practices Within the GSD Context. <i>Journal of Global Information Technology Management</i> , 2012, 15, 30-54.	0.5	43
31	Towards an ontology modeling tool. A validation in software engineering scenarios. <i>Expert Systems With Applications</i> , 2012, 39, 11468-11478.	4.4	41
32	Detecting misogyny in Spanish tweets. An approach based on linguistics features and word embeddings. <i>Future Generation Computer Systems</i> , 2021, 114, 506-518.	4.9	40
33	Evaluating VSEs Viewpoint and Sentiment Towards the ISO/IEC 29110 Standard: A Two Country Grounded Theory Study. <i>Communications in Computer and Information Science</i> , 2015, , 114-127.	0.4	40
34	Mentoring programmes: a study of the Spanish software industry. <i>International Journal of Learning and Intellectual Capital</i> , 2009, 6, 293.	0.2	39
35	A case analysis of semantic technologies for R&D intermediation information management. <i>International Journal of Information Management</i> , 2010, 30, 465-469.	10.5	39
36	Living Labs for User-Driven Innovation: A Process Reference Model. <i>Research Technology Management</i> , 2013, 56, 29-39.	0.6	37

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37	I-Competere: Using applied intelligence in search of competency gaps in software project managers. Information Systems Frontiers, 2014, 16, 607-625.	4.1	37
38	Taking the emotional pulse of software engineering "A systematic literature review of empirical studies. Information and Software Technology, 2019, 115, 23-43.	3.0	36
39	Software product evolution for Intellectual Capital Management: The case of Meta4 PeopleNet. International Journal of Information Management, 2011, 31, 395-399.	10.5	35
40	Towards a Process to Guide Big Data Based Decision Support Systems for Business Processes. Procedia Technology, 2014, 16, 11-21.	1.1	34
41	Governance of Cloud Computing Services for the Life Sciences. IT Professional, 2014, 16, 30-37.	1.4	34
42	From Big Data to Deep Data to Support People Analytics for Employee Attrition Prediction. IEEE Access, 2021, 9, 60447-60458.	2.6	34
43	Social Global Repository: using semantics and social web in software projects. International Journal of Knowledge and Learning, 2008, 4, 452.	0.1	33
44	SINVLIO: Using semantics and fuzzy logic to provide individual investment portfolio recommendations. Knowledge-Based Systems, 2012, 27, 103-118.	4.0	32
45	Sentiment Analysis in Spanish for Improvement of Products and Services: A Deep Learning Approach. Scientific Programming, 2017, 2017, 1-6.	0.5	32
46	Characterizing DevOps Culture: A Systematic Literature Review. Communications in Computer and Information Science, 2018, , 3-15.	0.4	31
47	Towards sustainable collaborative networks for smart cities co-governance. International Journal of Information Management, 2021, 56, 102037.	10.5	31
48	SOLAR: Social Link Advanced Recommendation System. Future Generation Computer Systems, 2010, 26, 374-380.	4.9	30
49	Providing knowledge recommendations: an approach for informal electronic mentoring. Interactive Learning Environments, 2014, 22, 221-240.	4.4	30
50	Customer Relationship Management in Social and Semantic Web Environments. International Journal of Customer Relationship Marketing and Management, 2010, 1, 1-10.	0.2	29
51	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
52	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
53	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
54	Gamiware: A Gamification Platform for Software Process Improvement. Communications in Computer and Information Science, 2015, , 127-139.	0.4	29

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55	Software Project Managers under the Team Software Process. International Journal of Information Technology Project Management, 2010, 1, 42-53.	0.3	29
56	A Study of Emotions in Requirements Engineering. Communications in Computer and Information Science, 2010, , 1-7.	0.4	28
57	PB-ADVISOR: A private banking multi-investment portfolio advisor. Information Sciences, 2012, 206, 63-82.	4.0	27
58	SeDeLo: Using Semantics and Description Logics to Support Aided Clinical Diagnosis. Journal of Medical Systems, 2012, 36, 2471-2481.	2.2	26
59	SOFTWARE ENGINEERING JOB PRODUCTIVITY " A SYSTEMATIC REVIEW. International Journal of Software Engineering and Knowledge Engineering, 2013, 23, 387-406.	0.6	24
60	Towards a knowledge-based probabilistic and context-aware social recommender system. Journal of Information Science, 2018, 44, 464-490.	2.0	24
61	ProLink: a semantics-based social network for software projects. International Journal of Information Technology and Management, 2008, 7, 392.	0.1	23
62	Digital libraries and Web 3.0. The CallimachusDL approach. Computers in Human Behavior, 2011, 27, 1424-1430.	5.1	23
63	An ontology-based approach with which to assign human resources to software projects. Science of Computer Programming, 2018, 156, 90-103.	1.5	23
64	Security aspects in healthcare information systems: A systematic mapping. Procedia Computer Science, 2018, 138, 12-19.	1.2	23
65	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
66	Cloud Computing Based Systems for Healthcare. Scientific World Journal, The, 2014, 2014, 1-2.	0.8	21
67	Convergence of Gamification and Machine Learning: A Systematic Literature Review. Technology, Knowledge and Learning, 2021, 26, 597-636.	3.1	21
68	Security as Culture. , 2020, , .		21
69	Predicting Infections Using Computational Intelligence " A Systematic Review. IEEE Access, 2020, 8, 31083-31102.	2.6	20
70	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
71	SABUMO: Towards a collaborative and semantic framework for knowledge sharing. Expert Systems With Applications, 2012, 39, 8671-8680.	4.4	17
72	PsyDis: Towards a diagnosis support system for psychological disorders. Expert Systems With Applications, 2012, 39, 11391-11403.	4.4	17

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73	Decisions in software development projects management. An exploratory study. Behaviour and Information Technology, 2013, 32, 1077-1085.	2.5	17
74	Software Development Outsourcing: Challenges and Opportunities in Nigeria. Journal of Global Information Technology Management, 2014, 17, 267-282.	0.5	17
75	Supporting the Management of Reusable Automotive Software. IEEE Software, 2017, 34, 40-47.	2.1	17
76	A critical review on blockchain assessment initiatives: A technology evolution viewpoint. Journal of Software: Evolution and Process, 2020, 32, e2272.	1.2	17
77	Agile Transition and Adoption Frameworks, Issues and Factors: A Systematic Mapping. IEEE Access, 2020, 8, 15711-15735.	2.6	17
78	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
79	SecurOntology: A semantic web access control framework. Computer Standards and Interfaces, 2011, 33, 42-49.	3.8	16
80	Towards a New Approach to Supporting Top Managers in SPI Organizational Change Management. Procedia Technology, 2013, 9, 129-138.	1.1	16
81	IT Professionalsâ€™ Competences: High School Studentsâ€™ Views. Journal of Information Technology Education:Research, 0, 8, 045-057.	0.0	16
82	Trust Building Process for Global Software Development Teams: A review from the Literature. International Journal of Knowledge Society Research, 2010, 1, 65-82.	0.8	15
83	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
84	Security Management Standards: A Mapping. Procedia Computer Science, 2016, 100, 755-761.	1.2	15
85	A semantic-based approach for querying linked data using natural language. Journal of Information Science, 2016, 42, 851-862.	2.0	15
86	BMR: Benchmarking Metrics Recommender for Personnel issues in Software Development Projects. International Journal of Computational Intelligence Systems, 2009, 2, 256.	1.6	15
87	Linked Data. International Journal of Human Capital and Information Technology Professionals, 2012, 3, 1-12.	0.5	15
88	Trust Building Process for Global Software Development Teams. A review from the Literature. International Journal of Knowledge Society Research, 2010, 1, 65-82.	0.8	15
89	Knowledge discovery in software teams by means of evolutionary visual software analytics. Science of Computer Programming, 2016, 121, 55-74.	1.5	14
90	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

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91	User Experience in Social Robots. Sensors, 2021, 21, 5052.	2.1	14
92	Beyond Technical Skills in Software Testing. , 2020, , .		14
93	Towards an Ontology to Support Semantics Enabled Diagnostic Decision Support Systems. Current Bioinformatics, 2012, 7, 234-245.	0.7	13
94	Explaining the adoption of Internet stock trading in Malaysia: comparing models. Asian Journal of Technology Innovation, 2014, 22, 131-151.	1.7	13
95	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
96	The Route to Software Process Improvement in Small- and Medium-Sized Enterprises. , 2016, , 109-136.		13
97	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
98	A process framework for information security management. , 2016, 4, 27-47.		13
99	Electronic markets and the future internet: from clouds to semantics. Electronic Markets, 2013, 23, 89-91.	4.4	12
100	Software Engineering Applications Enabled by Blockchain Technology: A Systematic Mapping Study. Applied Sciences (Switzerland), 2021, 11, 2960.	1.3	12
101	Intelligent Decision-Support Systems for e-Tourism. International Journal of Decision Support System Technology, 2010, 2, 36-48.	0.4	11
102	A case study for measuring Informal Learning in PLEs. International Journal of Emerging Technologies in Learning, 2014, 9, 47.	0.8	11
103	Software process improvement leveraged in various application domains. Journal of Software: Evolution and Process, 2014, 26, 465-467.	1.2	11
104	Information security governance in big data environments: A systematic mapping. Procedia Computer Science, 2018, 138, 401-408.	1.2	11
105	Governance, Risk, and Compliance in Cloud Scenarios. Applied Sciences (Switzerland), 2019, 9, 320.	1.3	11
106	SABUMO-dTest: Design and evaluation of an intelligent collaborative distributed testing framework. Computer Science and Information Systems, 2014, 11, 29-45.	0.7	11
107	Team Software Process in GSD Teams. International Journal of Human Capital and Information Technology Professionals, 2010, 1, 32-53.	0.5	11
108	Information Systems Outsourcing in Large Companies. International Journal of Information Technology Project Management, 2011, 2, 44-58.	0.3	11

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109	A framework for software process deployment and evaluation. Information and Software Technology, 2015, 59, 205-221.	3.0	10
110	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
111	Smart Learning. Applied Sciences (Switzerland), 2020, 10, 6964.	1.3	10
112	A project management methodology for commercial software reengineering. International Journal of Project Organisation and Management, 2009, 1, 253.	0.0	9
113	FAST: Fundamental Analysis Support for Financial Statements. Using semantics for trading recommendations. Information Systems Frontiers, 2012, 14, 999-1017.	4.1	9
114	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
115	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
116	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
117	Business process improvement by means of Big Data based Decision Support Systems: a case study on Call Centers. , 2015, 3, 5-26.		9
118	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
119	SemCASS: technical competence assessment within software development teams enabled by semantics. International Journal of Social Humanistic Computing, 2010, 1, 232.	0.3	8
120	The War for Talent. International Journal of Sociotechnology and Knowledge Development, 2010, 2, 26-36.	0.4	8
121	Semantic Annotation Architecture for Accessible Multimedia Resources. IEEE MultiMedia, 2011, 18, 16-25.	1.5	8
122	Software Engineering Productivity. International Journal of Information Technology Project Management, 2011, 2, 37-47.	0.3	8
123	Towards a framework for multiple artificial neural network topologies validation by means of statistics. Expert Systems, 2014, 31, 20-36.	2.9	8
124	BlindDate recommender: A context-aware ontology-based dating recommendation platform. Journal of Information Science, 2019, 45, 573-591.	2.0	8
125	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
126	Generic Competences for the IT Knowledge Workers: A Study from the Field. Communications in Computer and Information Science, 2010, , 1-7.	0.4	8

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127	Lean UX: A Systematic Literature Review. Lecture Notes in Computer Science, 2020, , 500-510.	1.0	8
128	S-SoDiA: a semantic enabled social diagnosis advisor. International Journal of Society Systems Science, 2010, 2, 242.	0.1	7
129	Emotions and interpersonal skills for IT professionals: an exploratory study. International Journal of Technology Enhanced Learning, 2010, 2, 215.	0.4	7
130	Personnel performance assessment in information systems outsourcing environments. Journal of Workplace Learning, 2011, 23, 468-482.	0.9	7
131	ADHD in eHealth - A Systematic Literature Review. Procedia Computer Science, 2016, 100, 207-214.	1.2	7
132	Cascading ISO/IEC 38500 based Balanced Score Cards to improve board accountability. Procedia Computer Science, 2018, 138, 417-424.	1.2	7
133	BizDevOps: A Multivocal Literature Review. Lecture Notes in Computer Science, 2020, , 698-713.	1.0	7
134	Psychographic traits identification based on political ideology: An author analysis study on Spanish politicians's tweets posted in 2020. Future Generation Computer Systems, 2022, 130, 59-74.	4.9	7
135	AIOps: A Multivocal Literature Review. Internet of Things, 2022, , 31-50.	1.3	7
136	BMR: Benchmarking Metrics Recommender for Personnel issues in Software Development Projects. International Journal of Computational Intelligence Systems, 2009, 2, 256-266.	1.6	6
137	Using Support Vector Machines for feature-oriented profile-based recommendations. International Journal of Advanced Intelligence Paradigms, 2009, 1, 418.	0.2	6
138	Automated Diagnosis Through Ontologies and Logical Descriptions. International Journal of Decision Support System Technology, 2011, 3, 21-39.	0.4	6
139	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
140	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
141	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
142	Infection prediction using physiological and social data in social environments. Information Processing and Management, 2020, 57, 102213.	5.4	6
143	Governing IT in HEIs: Systematic Mapping Review. Business Systems Research, 2020, 11, 93-109.	0.5	6
144	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

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145	SERREA. International Journal of Information Systems in the Service Sector, 2010, 2, 33-47.	0.2	5
146	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
147	Special issue on software and service improvement in the scope of SMEs. Software Quality Journal, 2016, 24, 485-487.	1.4	5
148	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
149	A Systematic Literature Review on Autonomous Agile Teams. , 2019, , .		5
150	Emotions in Software Practice: Presentation vs. Coding. , 2019, , .		5
151	Neural Distributed Ledger. IEEE Software, 2020, 37, 43-48.	2.1	5
152	Visual Analytics for Decision Support: A Supply Chain Perspective. IEEE Access, 2021, 9, 81326-81344.	2.6	5
153	Towards a Framework for Work Package Allocation for GSD. Lecture Notes in Computer Science, 2011, , 200-207.	1.0	5
154	Global Software Development and Quality Management: A Systematic Review. Lecture Notes in Computer Science, 2013, , 302-311.	1.0	5
155	Semantic Competence Pull. Advances in E-Business Research Series, 2009, , 321-335.	0.2	5
156	Methodology for software development estimation optimization based on neural networks. IEEE Latin America Transactions, 2011, 9, 384-398.	1.2	4
157	Using Ontologies in Drug Prescription. International Journal of Knowledge-Based Organizations, 2011, 1, 1-15.	0.3	4
158	DISMON. Journal of Information Technology Research, 2011, 4, 48-59.	0.3	4
159	Assessing Professional Skills in a Multi-scale Environment by Means of Graph-Based Algorithms. , 2014, , .		4
160	Snapshot of industrial experiences shared at the 20th anniversary EuroSPI conference. Journal of Software: Evolution and Process, 2014, 26, 771-775.	1.2	4
161	IT for Green, a Global Perspective. Journal of Global Information Technology Management, 2015, 18, 1-5.	0.5	4
162	Improving presentation skills in the context of software project management teaching. , 2018, , .		4

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163	Gender diversity among computing students. , 2019, , .		4
164	Enhancing the Student Perception on Software Project Management in Computer Science. IEEE Transactions on Education, 2021, 64, 1-11.	2.0	4
165	What have we learnt from the challenges of (semi) automated requirements traceability? A discussion on blockchain applicability. IET Software, 2021, 15, 391-411.	1.5	4
166	Productivity Measurement in Software Engineering. International Journal of Information Technologies and Systems Approach, 2015, 8, 46-68.	0.8	4
167	Technology Enhanced Learning for People with Intellectual Disabilities and Cerebral Paralysis: The MAS Platform. Communications in Computer and Information Science, 2010, , 11-17.	0.4	4
168	Sustainability in Software Engineering - A Systematic Mapping. Advances in Intelligent Systems and Computing, 2017, , 23-32.	0.5	4
169	Towards an ontology for psychological disorders. International Journal of Metadata, Semantics and Ontologies, 2012, 7, 260.	0.2	3
170	M-PeopleNet. , 2013, , .		3
171	A simplified model for software inspection. Journal of Software: Evolution and Process, 2014, 26, 1297-1315.	1.2	3
172	Online coaching in thesis supervision. , 2014, , .		3
173	Learning software project management in teams with diverse backgrounds. , 2016, , .		3
174	ISMS Core Processes: A Study. Procedia Computer Science, 2016, 100, 339-346.	1.2	3
175	Deploying a Gamification Framework for Software Process Improvement: Preliminary Results. Communications in Computer and Information Science, 2017, , 231-240.	0.4	3
176	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
177	Advances in system, software and service process improvement and innovation. Journal of Software: Evolution and Process, 2019, 31, e2146.	1.2	3
178	Holacracy In Software Development Teams: A Multivocal Literature Review. , 2019, , .		3
179	IT-Business Alignment: A Systematic Literature Review. Procedia Computer Science, 2021, 181, 333-340.	1.2	3
180	Cross Fertilization in Software Engineering. Communications in Computer and Information Science, 2020, , 3-13.	0.4	3

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181	SeMatching: Using Semantics to Perform Pair Matching in Mentoring Processes. Lecture Notes in Computer Science, 2009, , 137-146.	1.0	3
182	SOLE: Applying Semantics and Social Web to Support Technology Enhanced Learning in Software Engineering. Communications in Computer and Information Science, 2010, , 639-645.	0.4	3
183	Improving Trading Systems Using the RSI Financial Indicator and Neural Networks. Lecture Notes in Computer Science, 2010, , 27-37.	1.0	3
184	Improving N calculation of the RSI financial indicator using neural networks. , 2010, , .		2
185	Software Quality Management Improvement through Mentoring: An Exploratory Study from GSD Projects. Lecture Notes in Computer Science, 2011, , 190-199.	1.0	2
186	Managing IT Professionals in Global Environments. Journal of Global Information Technology Management, 2011, 14, 1-3.	0.5	2
187	An Interview with Marc Sabbagh R&D Vice President Meta4 Spain. Journal of Global Information Technology Management, 2011, 14, 70-73.	0.5	2
188	Editorial: European Systems and Software Process Improvement and Innovation (EuroSPI). IET Software, 2012, 6, 403.	1.5	2
189	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
190	Improving Transparency and Efficiency in IT Security Management Resourcing. IT Professional, 2018, 20, 53-62.	1.4	2
191	Big-Data Analysis of Process Performance: A Case Study of Smart Cities. Studies in Big Data, 2018, , 41-63.	0.8	2
192	Use of Blockchain Smart Contracts in Software Engineering: A Systematic Mapping. Lecture Notes in Computer Science, 2019, , 327-337.	1.0	2
193	Code Smells Enabled by Artificial Intelligence: A Systematic Mapping. Lecture Notes in Computer Science, 2019, , 418-427.	1.0	2
194	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
195	Addressing evolving requirements faced by the software industry. Journal of Software: Evolution and Process, 2020, 32, e2237.	1.2	2
196	Web 2.0: new and challenging practical issues. Learning Organization, 2010, 17, .	0.7	2
197	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
198	A Multi-Objective Genetic Algorithm for Software Personnel Staffing for HCIM Solutions. International Journal of Web Portals, 2014, 6, 26-41.	1.1	2

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199	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
200	Mapping human values and scrum roles. , 2020, , .		2
201	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
202	CUSENT. Advances in Semantic Web and Information Systems Series, 0, , 89-101.	0.0	2
203	Effort Estimation in Agile Software Development: A Exploratory Study of Practitionersâ€™ Perspective. Lecture Notes in Business Information Processing, 2022, , 136-149.	0.8	2
204	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
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