Mario Gerardo Piattini Velthuis

List of Publications by Year
in descending order

558 papers	9,178 citations	61857 43 h-index	95083 68 g-index
576 all docs	576 docs citations	576 times ranked	4264 citing authors

#	Article	IF	Citations
1	Gamification in software engineering â€" A systematic mapping. Information and Software Technology, 2015, 57, 157-168.	3.0	270
2	Software process improvement in small and medium software enterprises: a systematic review. Software Quality Journal, 2008, 16, 237-261.	1.4	209
3	A BPMN Extension for the Modeling of Security Requirements in Business Processes. IEICE Transactions on Information and Systems, 2007, E90-D, 745-752.	0.4	191
4	A common criteria based security requirements engineering process for the development of secure information systems. Computer Standards and Interfaces, 2007, 29, 244-253.	3.8	164
5	CD++: a toolkit to develop DEVS models. Software - Practice and Experience, 2002, 32, 1261-1306.	2.5	158
6	A Practical Model for Measuring Maintainability. , 2007, , .		156
7	Challenges and Improvements in Distributed Software Development: A Systematic Review. Advances in Software Engineering, 2009, 2009, 1-14.	0.6	144
8	Towards a consistent terminology for software measurement. Information and Software Technology, 2006, 48, 631-644.	3.0	132
9	A Data Quality in Use model for Big Data. Future Generation Computer Systems, 2016, 63, 123-130.	4.9	123
10	Decreasing the cost of mutation testing with secondâ€order mutants. Software Testing Verification and Reliability, 2009, 19, 111-131.	1.7	106
11	A conceptual modeling quality framework. Software Quality Journal, 2012, 20, 201-228.	1.4	106
12	Classifying web metrics using the web quality model. Online Information Review, 2005, 29, 227-248.	2.2	102
13	Measurement in business processes: a systematic review. Business Process Management Journal, 2010, 16, 114-134.	2.4	98
14	A Survey of Metrics for UML Class Diagrams.. Journal of Object Technology, 2005, 4, 59.	0.8	98
15	A framework for gamification in software engineering. Journal of Systems and Software, 2017, 132, 21-40.	3.3	92
16	Tools used in Global Software Engineering: A systematic mapping review. Information and Software Technology, 2012, 54, 663-685.	3.0	88
17	Software Process Improvement: The Competisoft Project. Computer, 2007, 40, 21-28.	1.2	84
18	Metrics for data warehouse conceptual models understandability. Information and Software Technology, 2007, 49, 851-870.	3.0	82

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19	Knowledge Discovery Metamodel-ISO/IEC 19506: A standard to modernize legacy systems. Computer Standards and Interfaces, 2011, 33, 519-532.	3.8	81
20	An ontology for the harmonization of multiple standards and models. Computer Standards and Interfaces, 2012, 34, 48-59.	3.8	79
21	Developing secure data warehouses with a UML extension. Information Systems, 2007, 32, 826-856.	2.4	77
22	Semi-formal transformation of secure business processes into analysis class and use case models: An MDA approach. Information and Software Technology, 2010, 52, 945-971.	3.0	74
23	A Systematic Review and Comparison of Security Ontologies. , 2008, , .		73
24	Analyzing the Harmful Effect of God Class Refactoring on Power Consumption. IEEE Software, 2014, 31, 48-54.	2.1	69
25	Defining and validating metrics for assessing the understandability of entity–relationship diagrams. Data and Knowledge Engineering, 2008, 64, 534-557.	2.1	67
26	A systematic review of software process tailoring. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2007, 32, 1-6.	0.5	66
27	Secure business process model specification through a UML 2.0 activity diagram profile. Decision Support Systems, 2011, 51, 446-465.	3.5	66
28	AN ONTOLOGY FOR THE MANAGEMENT OF SOFTWARE MAINTENANCE PROJECTS. International Journal of Software Engineering and Knowledge Engineering, 2004, 14, 323-349.	0.6	64
29	Building measure-based prediction models for UML class diagram maintainability. Empirical Software Engineering, 2007, 12, 517-549.	3.0	64
30	A family of experiments to validate metrics for software process models. Journal of Systems and Software, 2005, 77, 113-129.	3.3	62
31	Access control and audit model for the multidimensional modeling of data warehouses. Decision Support Systems, 2006, 42, 1270-1289.	3.5	60
32	A proposal for a set of attributes relevant for Web portal data quality. Software Quality Journal, 2008, 16, 513-542.	1.4	57
33	Assessing the understandability of UML statechart diagrams with composite states—A family of empirical studies. Empirical Software Engineering, 2009, 14, 685-719.	3.0	55
34	Managing software process measurement: A metamodel-based approach. Information Sciences, 2007, 177, 2570-2586.	4.0	53
35	Evaluating performances of pair designing in industry. Journal of Systems and Software, 2007, 80, 1317-1327.	3.3	52
36	Implementing a software measurement program in small and medium enterprises: a suitable framework. IET Software, 2008, 2, 417.	1.5	50

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37	Assessment methodology for software process improvement in small organizations. Information and Software Technology, 2010, 52, 1044-1061.	3.0	50
38	The impact of structural complexity on the understandability of UML statechart diagrams. Information Sciences, 2010, 180, 2209-2220.	4.0	50
39	Business process archeology using MARBLE. Information and Software Technology, 2011, 53, 1023-1044.	3.0	50
40	Empirical studies to assess the understandability of data warehouse schemas using structural metrics. Software Quality Journal, 2008, 16, 79-106.	1.4	49
41	Generating event logs from non-process-aware systems enabling business process mining. Enterprise Information Systems, 2011, 5, 301-335.	3.3	49
42	Applying MDA to the development of data warehouses. , 2005, , .		48
43	Preparing Students and Engineers for Global Software Development: A Systematic Review. , 2010, , .		47
44	Modelling software process variability: an empirical study. IET Software, 2011, 5, 172.	1.5	47
45	Evaluating advantages of test driven development. , 2006, , .		45
46	Requirements and constructors for tailoring software processes: a systematic literature review. Software Quality Journal, 2012, 20, 229-260.	1.4	45
47	Towards CIM to PIM Transformation: From Secure Business Processes Defined in BPMN to Use-Cases. Lecture Notes in Computer Science, 2007, , 408-415.	1.0	44
48	Applying a Security Requirements Engineering Process. Lecture Notes in Computer Science, 2006, , 192-206.	1.0	43
49	Toward a Quantum Software Engineering. IT Professional, 2021, 23, 62-66.	1.4	43
50	Security requirements engineering framework for software product lines. Information and Software Technology, 2010, 52, 1094-1117.	3.0	41
51	From chaos to the systematic harmonization of multiple reference models: A harmonization framework applied in two case studies. Journal of Systems and Software, 2013, 86, 125-143.	3.3	41
52	Mutation Testing. IEEE Software, 2014, 31, 30-35.	2.1	41
53	Interactions between environmental sustainability goals and software product quality: A mapping study. Information and Software Technology, 2018, 95, 108-129.	3.0	40
54	An Experimental Replication With Data Warehouse Metrics. International Journal of Data Warehousing and Mining, 2005, 1, 1-21.	0.4	39

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55	A maturity model for the Spanish software industry based on ISO standards. Computer Standards and Interfaces, 2013, 35, 616-628.	3.8	39
56	Designing secure databases. Information and Software Technology, 2005, 47, 463-477.	3.0	38
57	Using Scrum to guide the execution of software process improvement in small organizations. Journal of Systems and Software, 2010, 83, 1662-1677.	3.3	37
58	An integrated approach based on execution measures for the continuous improvement of business processes realized by services. Information and Software Technology, 2014, 56, 134-162.	3.0	37
59	Puzzling out Software Sustainability. Sustainable Computing: Informatics and Systems, 2017, 16, 117-124.	1.6	37
60	Introduction to Green in Software Engineering. , 2015, , 3-27.		37
61	Analysis and Validation of Control-Flow Complexity Measures with BPMN Process Models. Lecture Notes in Business Information Processing, 2009, , 58-70.	0.8	37
62	Using Metrics to Predict OO Information Systems Maintainability. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2001, , 388-401.	0.2	36
63	Towards a UML 2.0 Extension for the Modeling of Security Requirements in Business Processes. Lecture Notes in Computer Science, 2006, , 51-61.	1.0	35
64	Comparing different quality models for portals. Online Information Review, 2006, 30, 555-568.	2.2	35
65	Harmonization of ISO/IEC 9001:2000 and CMMI-DEV: from a theoretical comparison to a real case application. Software Quality Journal, 2012, 20, 309-335.	1.4	35
66	Relaxing Constraints in Enhanced Entity-Relationship Models Using Fuzzy Quantifiers. IEEE Transactions on Fuzzy Systems, 2004, 12, 780-796.	6.5	34
67	Approaches to promote product quality within software process improvement initiatives: A mapping study. Journal of Systems and Software, 2015, 103, 150-166.	3.3	34
68	Software modernization to embrace quantum technology. Advances in Engineering Software, 2021, 151, 102933.	1.8	34
69	MIS-PyME software measurement capability maturity model â€“ Supporting the definition of software measurement programs and capability determination. Advances in Engineering Software, 2010, 41, 1223-1237.	1.8	33
70	Applying Software Metrics to evaluate Business Process Models. CLEI Electronic Journal, 2006, 9, .	0.2	33
71	Building UML class diagram maintainability prediction models based on early metrics. , 0, , .		32
72	Empirical Validation of Metrics for Conceptual Models of Data Warehouses. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2004, , 506-520.	0.2	32

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73	Secure information systems development â€" a survey and comparison. Computers and Security, 2005, 24, 308-321.	4.0	31
74	A framework to improve communication during the requirements elicitation process in GSD projects. Requirements Engineering, 2010, 15, 397-417.	2.1	31
75	Validating metrics for data warehouses. IET Software, 2002, 149, 161.	1.0	29
76	Evaluation measures for business process models. , 2006, , .		29
77	Towards security requirements management for software product lines: A security domain requirements engineering process. Computer Standards and Interfaces, 2008, 30, 361-371.	3.8	29
78	A UML 2.0 profile to define security requirements for Data Warehouses. Computer Standards and Interfaces, 2009, 31, 969-983.	3.8	29
79	Legal requirements reuse: a critical success factor for requirements quality and personal data protection. , 0, , .		28
80	An engineering process for developing Secure Data Warehouses. Information and Software Technology, 2009, 51, 1033-1051.	3.0	28
81	A Data Quality in Use Model for Big Data. Lecture Notes in Computer Science, 2014, , 65-74.	1.0	28
82	Software Verification and Validation Technologies and Tools. IEEE Software, 2019, 36, 13-24.	2.1	28
83	Evaluating the Effect of Composite States on the Understandability of UML Statechart Diagrams. Lecture Notes in Computer Science, 2005, , 113-125.	1.0	28
84	A framework to analyze information systems as knowledge flow facilitators. Information and Software Technology, 2008, 50, 481-498.	3.0	27
85	Tools to Support Global Software Development Processes: A Survey. , 2010, , .		27
86	Empirical validation of referential integrity metrics. Information and Software Technology, 2001, 43, 949-957.	3.0	26
87	Effective use of ontologies in software measurement. Knowledge Engineering Review, 2009, 24, 23-40.	2.1	26
88	A Web Metrics Survey Using WQM. Lecture Notes in Computer Science, 2004, , 147-160.	1.0	25
89	An Applicable Data Quality Model for Web Portal Data Consumers. World Wide Web, 2008, 11, 465-484.	2.7	25
90	Automated generation of test oracles using a model-driven approach. Information and Software Technology, 2013, 55, 301-319.	3.0	25

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91	Data quality certification using ISO/IEC 25012: Industrial experiences. Journal of Systems and Software, 2021, 176, 110938.	3.3	25
92	No-redundant Metrics for UML Class Diagram Structural Complexity. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2003, , 127-142.	0.2	24
93	Integrating techniques and tools for testing automation. Software Testing Verification and Reliability, 2007, 17, 3-39.	1.7	24
94	Building a secure star schema in data warehouses by an extension of the relational package from CWM. Computer Standards and Interfaces, 2008, 30, 341-350.	3.8	24
95	Test Automation. IEEE Software, 2013, 30, 84-89.	2.1	24
96	A systematic mapping study on serious game quality. , 2014, , .		24
97	A Governance and Management Framework for Green IT. Sustainability, 2017, 9, 1761.	1.6	24
98	Empirical validation of class diagram metrics. , 0, , .		23
99	Generating three-tier applications from relational databases: a formal and practical approach. Information and Software Technology, 2002, 44, 923-941.	3.0	23
100	Using a qualitative research method for building a software maintenance methodology. Software - Practice and Experience, 2002, 32, 1239-1260.	2.5	23
101	Towards Obtaining Analysis-Level Class and Use Case Diagrams from Business Process Models. Lecture Notes in Computer Science, 2008, , 103-112.	1.0	23
102	Towards Comprehensive Requirement Analysis for Data Warehouses: Considering Security Requirements. , 2008, , .		23
103	A validated ontology for global software development. Computer Standards and Interfaces, 2016, 46, 66-78.	3.8	23
104	Strategies to Minimize Problems in Global Requirements Elicitation. CLEI Electronic Journal, 2008, 11, .	0.2	23
105	Table Oriented Metrics for Relational Databases. Software Quality Journal, 2001, 9, 79-97.	1.4	22
106	Pair designing as practice for enforcing and diffusing design knowledge. Journal of Software: Evolution and Process, 2005, 17, 401-423.	1.1	22
107	FMESP: Framework for the modeling and evaluation of software processes. Journal of Systems Architecture, 2006, 52, 627-639.	2.5	22
108	Model-driven multidimensional modeling of secure data warehouses. European Journal of Information Systems, 2007, 16, 374-389.	5.5	22

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109	Prediction Models for BPMN Usability and Maintainability. , 2009, , .		22
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111	Defining Metrics for UML Statechart Diagrams in a Methodological Way. Lecture Notes in Computer Science, 2003, , 118-128.	1.0	21
112	Assessing the capability of internal metrics as early indicators of maintenance effort through experimentation. Journal of Software: Evolution and Process, 2005, 17, 225-246.	1.1	21
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114	Analysis of Secure Mobile Grid Systems: A systematic approach. Information and Software Technology, 2010, 52, 517-536.	3.0	21
115	What Makes Agile Software Development Agile?. IEEE Transactions on Software Engineering, 2022, 48, 3523-3539.	4.3	21
116	Understanding and Supporting Knowledge Flows in a Community of Software Developers. Lecture Notes in Computer Science, 2004, , 52-66.	1.0	21
117	Using code metrics to predict maintenance of legacy programs: a case study. , 0, , .		20
118	A cognitive-based approach to improve distributed requirements elicitation processes. , 2005, , .		20
119	Security requirement with a UML 2.0 profile. , 2006, , .		20
120	PWSSec: Process for Web Services Security. , 2006, , .		20
121	Automated model-based testing using the UML testing profile and QVT. , 2009, , .		20
122	Web site visibility evaluation. Journal of the Association for Information Science and Technology, 2008, 59, 1727-1742.	2.6	19
123	Scrum-based Methodology for Distributed Software Development. , 2011, , .		19
124	Business process model refactoring applying IBUPROFEN. An industrial evaluation. Journal of Systems and Software, 2019, 147, 86-103.	3.3	19
125	Web services enterprise security architecture. , 2005, , .		18
126	An ontological approach to describe the SQL:2003 object-relational features. Computer Standards and Interfaces, 2006, 28, 695-713.	3.8	18

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127	Process mining through dynamic analysis for modernising legacy systems. IET Software, 2011, 5, 304.	1.5	18
128	TOWARD A QUALITY FRAMEWORK FOR BUSINESS PROCESS MODELS. International Journal of Cooperative Information Systems, 2013, 22, 1350003.	0.6	18
129	Application of ISO 14000 to Information Technology Governance and Management. Computer Standards and Interfaces, 2019, 65, 180-202.	3.8	18
130	Towards a SPEM v2.0 Extension to Define Process Lines Variability Mechanisms. Studies in Computational Intelligence, 2008, , 115-130.	0.7	18
131	A METRIC-BASED APPROACH FOR PREDICTING CONCEPTUAL DATA MODELS MAINTAINABILITY. International Journal of Software Engineering and Knowledge Engineering, 2001, 11, 703-729.	0.6	17
132	Experimental validation of multidimensional data models metrics. , 2003, , .		17
133	An Ontology for Microarchitectural Design Knowledge. IEEE Software, 2005, 22, 28-33.	2.1	17
134	Model driven development of secure XML databases. SIGMOD Record, 2006, 35, 22-27.	0.7	17
135	Early detection of COTS component functional suitability. Information and Software Technology, 2007, 49, 108-121.	3.0	17
136	Comparing ISO/IEC 12207 and CMMI-DEV: Towards a mapping of ISO/IEC 15504-7. , 2009, , .		17
137	Prediction of Business Process Model Quality Based on Structural Metrics. Lecture Notes in Computer Science, 2010, , 458-463.	1.0	17
138	From BPMN business process models to SoaML service models: A transformation-driven approach. , 2010, , .		17
139	MARBLE. A business process archeology tool. , 2011, , .		17
140	Software modernization by recovering Web services from legacy databases. Journal of Software: Evolution and Process, 2013, 25, 507-533.	1.2	17
141	Global software development governance: Challenges and solutions. Journal of Software: Evolution and Process, 2020, 32, e2266.	1.2	17
142	A Set of Quality Indicators and Their Corresponding Metrics for Conceptual Models of Data Warehouses. Lecture Notes in Computer Science, 2005, , 95-104.	1.0	17
143	Extending OCL for Secure Database Development. Lecture Notes in Computer Science, 2004, , 380-394.	1.0	17
144	A Process for Driving Process Improvement in VSEs. Lecture Notes in Computer Science, 2009, , 342-353.	1.0	16

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145	On the Use of ADM to Contextualize Data on Legacy Source Code for Software Modernization. , 2009, , .		16
146	Trends in Harmonization of Multiple Reference Models. Communications in Computer and Information Science, 2011, , 61-73.	0.4	16
147	A systematic mapping study on enterprise architecture mining. Enterprise Information Systems, 2019, 13, 675-718.	3.3	16
148	Risk management in the software life cycle: A systematic literature review. Computer Standards and Interfaces, 2020, 71, 103431.	3.8	16
149	Modelling Quantum Circuits with UML. , 2021, , .		16
150	Implementing Business Process Recovery Patterns through QVT Transformations. Lecture Notes in Computer Science, 2010, , 168-183.	1.0	16
151	A comparison of software design security metrics. , 2010, , .		16
152	Analyzing and Evaluating the Main Factors that Challenge Global Software Development~!2009-09-20~!2010-05-03~!2010-05-17~!. The Open Software Engineering Journal, 2010, 4, 14-25.	0.4	16
153	A comparison of the Common Criteria with proposals of information systems security requirements. , 2006, , .		15
154	Towards an ontology for global software development. IET Software, 2012, 6, 214.	1.5	15
155	A family of case studies on business process mining using MARBLE. Journal of Systems and Software, 2012, 85, 1370-1385.	3.3	15
156	Using agents to manage Socio-Technical Congruence in a Global Software Engineering project. Information Sciences, 2014, 264, 230-259.	4.0	15
157	The making of an OMG standard. Computer Standards and Interfaces, 2015, 42, 84-94.	3.8	15
158	A case study about the improvement of business process models driven by indicators. Software and Systems Modeling, 2017, 16, 759-788.	2.2	15
159	MAMD 2.0: Environment for data quality processes implantation based on ISO 8000-6X and ISO/IEC 33000. Computer Standards and Interfaces, 2017, 54, 139-151.	3.8	15
160	An architecture for software engineering gamification. Tsinghua Science and Technology, 2020, 25, 776-797.	4.1	15
161	A Controlled Experiment for Validating Class Diagram Structural Complexity Metrics. Lecture Notes in Computer Science, 2002, , 372-383.	1.0	15
162	Architecture-Driven Modernization. Advances in Computer and Electrical Engineering Book Series, 0, , 75-103.	0.2	15

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163	Web Services Security: Is the Problem Solved?. Information Security Journal: A Global Perspective, 2004, 13, 22-31.	0.1	14
164	Finding "early" indicators of UML class diagrams understandability and modifiability. , 2004, , .		14
165	Analysis-Level Classes from Secure Business Processes Through Model Transformations. Lecture Notes in Computer Science, 2007, , 104-114.	1.0	14
166	Key processes to start software process improvement in small companies. , 2009, , .		14
167	Teaching Requirements Elicitation within the Context of Global Software Development. , 2009, , .		14
168	Homogenization, Comparison and Integration: A Harmonizing Strategy for the Unification of Multi-models in the Banking Sector. Lecture Notes in Computer Science, 2011, , 59-72.	1.0	14
169	Capturing data quality requirements for web applications by means of DQ_WebRE. Information Systems Frontiers, 2013, 15, 433-445.	4.1	14
170	Green IT Governance and Management based on ISO/IEC 15504. Computer Standards and Interfaces, 2018, 60, 26-36.	3.8	14
171	A systematic mapping study about socio-technical congruence. Information and Software Technology, 2018, 94, 111-129.	3.0	14
172	Business Process Service Oriented Methodology (BPSOM) with Service Generation in SoaML. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2011, , 672-680.	0.2	14
173	Integrating Outsourcing in the Maintenance Process. Information Technology and Management, 2002, 3, 247-269.	1.4	13
174	Defining a Data Quality Model for Web Portals. Lecture Notes in Computer Science, 2006, , 363-374.	1.0	13
175	A process for driving the harmonization of models. , 2010, , .		13
176	Towards an ontology for service oriented modeling supporting business processes. , 2010, , .		13
177	A software maintenance methodology for small organizations: Agile_MANTEMA. Journal of Software: Evolution and Process, 2012, 24, 851-876.	1.2	13
178	Assessing event correlation in non-process-aware information systems. Software and Systems Modeling, 2014, 13, 1117.	2.2	13
179	A case study on business process recovery using an eâ€government system. Software - Practice and Experience, 2012, 42, 159-189.	2.5	13
180	Applying Q-methodology to analyse the success factors in GSD. Information and Software Technology, 2013, 55, 1200-1211.	3.0	13

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181	Towards a service architecture for master data exchange based on ISO 8000 with support to process large datasets. Computer Standards and Interfaces, 2017, 54, 94-104.	3.8	13
182	DAQUA-MASS: An ISO 8000-61 Based Data Quality Management Methodology for Sensor Data. Sensors, 2018, 18, 3105.	2.1	13
183	Artifact-based vs. human-perceived understandability and modifiability of refactored business processes: An experiment. Journal of Systems and Software, 2018, 144, 143-164.	3.3	13
184	Using Practitioners for Assessing the Understandability of UML Statechart Diagrams with Composite States. Lecture Notes in Computer Science, 2007, , 213-222.	1.0	13
185	MINERVA: Model drIveN and sErvice oRiented Framework for the Continuous Business Process improVement and relAted Tools. Lecture Notes in Computer Science, 2010, , 456-466.	1.0	13
186	HProcessTOOL: A Support Tool in the Harmonization of Multiple Reference Models. Lecture Notes in Computer Science, 2011, , 370-382.	1.0	13
187	Measuring the Quality of Entity Relationship Diagrams. Lecture Notes in Computer Science, 2000, , 513-526.	1.0	12
188	Empirical validation of class diagram complexity metrics. , 0, , .		12
189	A Multi-agent Model to Develop Knowledge Management Systems. , 2007, , .		12
190	A Probabilistic Approach to Web Portal's Data Quality Evaluation. , 2007, , .		12
191	A set of QVT relations to transform PIM to PSM in the Design of Secure Data Warehouses. , 2007, , .		12
192	CIM to PIM Transformation: A Reality. , 2008, , 1239-1249.		12
193	Harmonizing maturity levels from CMMIâ€ĐEV and ISO/IEC 15504. Journal of Software: Evolution and Process, 2010, 22, 279-296.	1.1	12
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195	Graphical versus textual software measurement modelling: an empirical study. Software Quality Journal, 2011, 19, 201-233.	1.4	12
196	Cultural and linguistic problems in GSD: a simulator to train engineers in these issues. Journal of Software: Evolution and Process, 2012, 24, 707-717.	1.2	12
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198	An Empirical Study of the Nesting Level of Composite States Within UML Statechart Diagrams. Lecture Notes in Computer Science, 2005, , 12-22.	1.0	12

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199	Roles in the maintenance process. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 1999, 24, 84-86.	0.5	11
200	Extending UML for Designing Secure Data Warehouses. Lecture Notes in Computer Science, 2004, , 217-230.	1.0	11
201	Representing security and audit rules for data warehouses at the logical level by using the common warehouse metamodel. , 2006, , .		11
202	Object-Relational Database Metrics Formalization. Proceedings International Conference on Quality Software, 2006, , .	0.0	11
203	Technology Selection to Improve Global Collaboration. , 2006, , .		11
204	A study of security architectural patterns. , 2006, , .		11
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206	PSecGCM: Process for the Development of Secure Grid Computing based Systems with Mobile Devices. , 2008, , .		11
207	Reengineering Technologies. IEEE Software, 2011, 28, 13-17.	2.1	11
208	Systematic Review on Software Product Line Testing. Communications in Computer and Information Science, 2013, , 58-71.	0.4	11
209	Problems and Solutions in Distributed Software Development: A Systematic Review. Lecture Notes in Business Information Processing, 2009, , 107-125.	0.8	11
210	METRICS FOR UML STATECHART DIAGRAMS. , 2005, , 237-272.		11
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