ID	Paper Title	Year
	Accepted Papers	
1	Modeling Performance of a Parallel Streaming Engine: Bridging Theory and Costs	2013
2	A clustering based hybrid system for mass spectrometry data analysis	2008
3	Co-evolution of Infrastructure and Source Code: An Empirical Study	2015
4	An Empirical Assessment of Using Stereotypes to Improve Reading Techniques in Software Inspections	2005
5	Evaluating the Use of Requirement Error Abstraction and Classification Method for Preventing Errors during Artifact Creation: A Feasibility Study	2010
6	Self-adaptive Workload Classification and Forecasting for Proactive Resource Provisioning	2013
7	Software engineering process theory: A multi-method comparison of Sensemaking-Coevolution-Implementation Theory and Function-Behavior-Structure Theory	2015
8	Application of genetic programming in software engineering empirical data modelling	2008
9	Employing industrial standards in software engineering for W7X	2009
10	A controlled experiment to evaluate maintainability of object-oriented software	1990
11	Materialized view maintenance in columnar storage for massive data analysis	2010
12	A Preliminary Survey on Subjective Measurements and Personal Insights into Factors of Perceived Future Project Success	2011
13	An investigation of software effort phase distribution using compositional data analysis	2012
14	Mental Models, Consistency and Programming Aptitude	2008
15	Functional Requirement Improvements through Size Measurement: A Case Study with Inexperienced Measurers	2010
16	Building statistical language models of code	2013
17	Static analysis versus penetration testing: A controlled experiment	2013
18	Usability bugs in open-source software and online forums	2012
19	Naming the Pain in Requirements Engineering: Design of a Global Family of Surveys and First Results from Germany	2013
20	On the effectiveness of screen mockups in requirements engineering: Results from an internal replication	2010
21	A Fresh Look at Novice Programmers' Performance and Their Teachers' Expectations	2013
22	A comparison of identity merge algorithms for software repositories	2013
23	Empirical Analyses of the Factors Affecting Confirmation Bias and the Effects of Confirmation Bias on Software Developer/Tester Performance	2010
24	Quantitative analysis in a heuristic evaluation experiment	2009
25	Estimating the design effort of Web applications	2003
26	An Empirical Investigation on Text-Based Communication in Distributed Requirements Workshops	2007
27	Issue-based variability management	2012
28	Factors that motivate software engineering teams: A four country empirical study	2014
29	Task-specific information retrieval systems for software engineers	2012
30	Predicting accurate and actionable static analysis warnings	2008
31	An Exploratory Study on the Two New Trends in Open Source Software: End-Users and Service	2009

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32	Knowledge management acquisition improvement by using software engineering elicitation techniques	2014
33	Improving Feature Location by Enhancing Source Code with Stereotypes	2013
34	Teaching Students Scrum Using LEGO Blocks	2014
35	Stream-based Event Prediction Using Bayesian and Bloom Filters	2013
36	A metric towards evaluating understandability of state machines: An empirical study	2013
37	An Exploration of Relations Between Visual Appeal, Trustworthiness and Perceived Usability of Homepages	2011
38	Evaluating \{IT\} Governance Practices and Business and \{IT\} Outcomes: A quantitative Exploratory Study in Brazilian Companies	2014
39	How do personality, team processes and task characteristics relate to job satisfaction and software quality?	2009
40	The impact of UML documentation on software maintenance: an experimental evaluation	2006
41	Controlled Experiments Comparing Fault-tree-based Safety Analysis Techniques	2014
42	Architecture-sensitive Heuristics for Prioritizing Critical Code Anomalies	2015
43	Does explanation improve the acceptance of decision support for product release planning?	2009
44	DEA evaluation of a Y2K software retrofit program	2014
45	Do patterns help novice evaluators? A comparative study	2011
46	Three empirical studies on the agreement of reviewers about the quality of software engineering experiments	2012
47	A maintenance oriented Framework for software components characterization	2007
48	Empirical validation of a usability inspection method for model-driven Web development	2013
49	Experimental program analysis	2010
50	Evaluating requirements modeling methods based on user perceptions: A family of experiments	2011
51	An experiment measuring the effects of personal software process (PSP) training	2001
52	A Lean Approach to Estimate the Functional Size of Operating Applications	2013
53	Assessing the influence of stereotypes on the comprehension of \{UML\} sequence diagrams: A family of experiments	2011
54	Does the Combined use of Class and Sequence Diagrams Improve the Source Code Comprehension? Results from a Controlled Experiment	2012
55	ReAgents: Behavior-based Remote Agents and Their Performance	2006
56	Usage and usefulness of technical software documentation: An industrial case study	2015
57	A Methodology for Evaluating the Impact of Data Compression on Climate Simulation Data	2014
58	The True Role of Active Communicators: An Empirical Study of Jazz Core Developers	2013
59	Model-based Performance Evaluation of Large-Scale Smart Metering Architectures	2015
60	Fault Detection and Prediction in an Open-source Software Project	2009
61	WIISARD: A Measurement Study of Network Properties and Protocol Reliability During an Emergency Response	2012
62	Nimrod/K: Towards Massively Parallel Dynamic Grid Workflows	2008

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63	Analyzing Confidentiality and Privacy Concerns: Insights from Android Issue Logs	2015
64	Post-release Reliability Growth in Software Products	2008
65	Assessing the Impact of Aspects on Model Composition Effort	2010
66	Utilizing online serious games to facilitate distributed requirements elicitation	2015
67	A grid service broker for scheduling e-Science applications on global data grids	2006
68	DEDUCE: At the Intersection of MapReduce and Stream Processing	2010
69	SYSTEM FOR PERFORMANCE EVALUATION OF PARTIAL DIFFERENTIAL EQUATIONS SOFTWARE.	1979
70	An Experience Report on Scaling Tools for Mining Software Repositories Using MapReduce	2010
71	Towards Experimental Evaluation of Code Obfuscation Techniques	2008
72	A Similarity Measure for Indefinite Rankings	2010
73	Training Students to Work Effectively in Partially Distributed Teams	2009
74	Smart Miner: A New Framework for Mining Large Scale Web Usage Data	2009
75	A MapReduce Workflow System for Architecting Scientific Data Intensive Applications	2011
76	A pattern recognition approach for software engineering data analysis	1992
77	Research Methods in Computing: What Are They, and How Should We Teach Them?	2006
78	On use of design patterns in empirical assessment of software design quality	2008
79	How Do Code Refactorings Affect Energy Usage?	2014
80	Distributed modeling of use case diagrams with a method based on think-pair-square: Results from two controlled experiments	2014
81	An experimental investigation of reusable requirements retrieval	2010
82	Why Didn'T Somebody Tell Me?': Climate, Information Asymmetry, and Bad News About Troubled Projects	2004
83	Links between the personalities, styles and performance in computer programming	2015
84	Systematizing requirements elicitation technique selection	2014
85	Classifying metrics for assessing Object-Oriented Software Maintainability: A family of metrics' catalogs	2015
86	A Systems Approach to Product Line Requirements Reuse	2014
87	Two Peers Are Better Than One: Aggregating Peer Reviews for Computing Assignments is Surprisingly Accurate	2009
88	A design methodology for user-centered innovation in the software development area	2015
89	Project Uncertainty, Management Practice and Project Performance: An Empirical Analysis on Customized Information Systems Development Projects	2006
90	Automatic detection of system-specific conventions unknown to developers	2015
91	Personality Profiles of Global Software Developers	2014
92	Correlation Exploitation in Error Ranking	2004
93	The value of software sizing	2011
94	System Performance Analyses Through Object-oriented Fault and Coupling Prisms	2014
95	Performance Evaluation of Software Development Teams: a Practical Case Study	2011
96	On the Use of Delta Debugging to Reduce Recordings and Facilitate Debugging of Web Applications	2015
97	A comprehensive evaluation of capture-recapture models for estimating software defect content	2000

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98	Are Forward Designed or Reverse-engineered UML Diagrams More Helpful for Code Maintenance?: A Controlled Experiment	2013
99	Impacts of Adaptive Feedback on Teaching Test-driven Development	2013
100	REquirements TRacing On target (RETRO) enhanced with an automated thesaurus builder: An empirical study	2013
101	A pilot study to compare programming effort for two parallel programming models	2008
102	ï»¿"224","An empirical study based on semi-supervised hybrid self-organizing map for software fault prediction","	2015
103	Quality in Use of Domain-specific Languages: A Case Study	2011
104	The Picture Says It All!: Multimodal Interactions and Interaction Metadata	2011
105	How performance and self-efficacy influence the ease of use of object-orientation: the moderating effect of prior training	2003
106	Using software development progress data to understand threats to project outcomes	2005
107	A Comparative Empirical Study of Communication in Distributed and Collocated Development Teams	2008
108	ï»¿"241","Source-code comprehension tasks supported by \{UML\} design models: Results from a controlled experiment and a differentiated replication","	2015
109	ï»¿"243","Validating a model-driven software architecture evaluation and improvement method: A family of experiments","	2015
110	COSMO - Emulation of Internet Traffic: Poster Abstract	2013
111	Media Choices and Trust in Partially Distributed Global Teams	2010
112	Experimental Study Using Functional Size Measurement in Building Estimation Models for Software Project Size	2010
113	ï»¿"253","Recovering management information from source code","	2013
114	An experimental comparison of checklist-based reading and perspective-based reading for UML design document inspection	2002
115	Towards Accurate Probabilistic Models Using State Refinement	2009
116	ï»¿"255","Testing techniques selection based on \{ODC\} fault types and software metrics","	2013
117	ï»¿"257","A \{CSCW\} Requirements Engineering \{CASE\} Tool: Development and usability evaluation","	2014
118	Lack of Conceptual Cohesion of Methods: A New Alternative to Lack Of Cohesion of Methods	2015
119	Reducing Biases in Individual Software Effort Estimations: A Combining Approach	2008
120	ï»¿"271","Input-based adaptive randomized test case prioritization: A local beam search approach","	2015
121	ï»¿"273","Transforming an enterprise model into a use case model in business process systems","	2014
122	An evaluation of TDD training methods in a programming curriculum	2008
123	Characteristics of open source projects	2003
124	Defect Prediction using Combined Product and Project Metrics - A Case Study from the Open Source "Apache" MyFaces Project Family	2008
125	ï»¿"291","Two controlled experiments on model-based architectural decision making","	2015
126	ï»¿"300","Software architecting without requirements knowledge and experience: What are the repercussions?","	2008

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127	Testing BPR common wisdom	1996
128	Energy-efficient Context-aware Routing in Heterogeneous WSN	2014
129	Work Experience Versus Refactoring to Design Patterns: A Controlled Experiment	2006
130	ï»¿"311","Ontology-based feature modeling: An empirical study in changing scenarios","	2015
131	An Analysis of Personalized Web Accessibility	2014
132	Survey Reproduction of Defect Reporting in Industrial Software Development	2011
133	Measuring the Quality of Issue Tracking Data	2014
134	Software is Data Too	2010
135	An Aggregation-based Approach to Quality Evaluation of Graph Drawings	2012
136	ï»¿"320","Enhancing software artefact traceability recovery processes with link count information","	2014
137	Privacy-preserving Data Mashup	2009
138	Integrating Apriori with Paired K-means for Cluster Fixed Mixed Data	2015
139	Scaling Performance via Self-Tuning Approximation for Graphics Engines	2014
140	ï»¿"333","An approach and tool for measurement of state variable based data-flow test coverage for aspect-oriented programs","	2015
141	ï»¿"340","Comprehension strategies and difficulties in maintaining object-oriented systems: An explorative study","	2007
142	Impact of programming and application-specific knowledge on maintenance effort:A hazard rate model	2008
143	From Autonomic to Self-Self Behaviors: The JADE Experience	2011
144	Identifying high-level dependence structures using slice-based dependence analysis	2009
145	Automated Profiling and Resource Management of Pig Programs for Meeting Service Level Objectives	2012
146	Test-case Generation for Runtime Analysis and Vice Versa: Verification of Aircraft Separation Assurance	2015
147	Alternate Refactoring Paths Reveal Usability Problems	2014
148	ï»¿"354","On the use of feature-oriented programming for evolving software product lines â€" A comparative study","	2014
149	Drivers for software development method usage	2000
150	An empirical analysis of software productivity over time	2005
151	ï»¿"364","A knowledge-based system for improving the consistency between object models and use case narratives","	2012
152	Effects of the Meetings-Flow Approach on Quality Teamwork in the Training of Software Capstone Projects	2014
153	Tumor Gene Expressive Data Classification Based on Locally Linear Representation Fisher Criterion	2013
154	An Industrial Case of Exploiting Product Line Architectures in Agile Software Development	2009
155	ï»¿"374","Automatic enforcement of constraints in real-time collaborative architectural decision making","	2015
156	Towards a Unified Framework for the Monitoring and Recovery of BPEL Processes	2008
157	Optimizing Energy Consumption of GUIs in Android Apps: A Multi-objective Approach	2015

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158	User detection in real-time panoramic view through image synchronization using multiple camera in cloud	2014
159	Empirical Studies on the NLP Techniques for Source Code Data Preprocessing	2014
160	Language Independent Framework for Static Code Analysis	2013
161	In search of evidence for model-driven development claims: An experiment on quality, effort, productivity and satisfaction	2015
162	On the role of composition code properties on evolving programs	2012
163	An industrial study on the importance of software component documentation: A system integrator's perspective	2011
164	Context Acquisition Based on Load Sensing	2002
165	Predicting aging-related bugs using software complexity metrics	2013
166	Comparison of estimation methods of cost and duration in \{IT\} projects	2009
167	Heuristic Ranking of Java Program Edits for Fault Localization	2007
168	Towards a simplified definition of Function Points	2013
169	Software Domains in Incremental Development Productivity Decline	2014
170	Genetic Programming for Effort Estimation: An Analysis of the Impact of Different Fitness Functions	2010
171	Knowledge Sharing for Common Understanding of Technical Specifications Through Artifactual Culture	2014
172	An empirical study of open-source and closed-source software products	2004
173	Development of a team measure for tacit knowledge in software development teams	2009
174	Software Fault Localization Using Feature Selection	2011
175	Experimental evaluation of an object-oriented function point measurement procedure	2007
176	An Eye-tracking Methodology for Characterizing Program Comprehension Processes	2006
177	Validating the Effectiveness of Object-Oriented Metrics for Predicting Maintainability	2015
178	Further investigation into the use of CBR and stepwise regression to predict development effort for Web hypermedia applications	2002
179	ï»¿"437","Monitoring the ""health"" status of open source web-engineering projects","	2007
180	Source Code Indexing for Automated Tracing	2011
181	More testers – The effect of crowd size and time restriction in software testing	2013
182	Using Regression Splines for Software Performance Analysis	2000
183	On the Relationship between Inspection and Evolution in Software Product Lines: An Exploratory Study	2012
184	The effect of refactoring on change and fault-proneness in commercial C# software	2015
185	A hybrid cost estimation framework based on feature-oriented data mining approach	2015
186	Learning Usability Assessment Models for Web Sites	2011
187	Inter-context Control-flow and Data-flow Test Adequacy Criteria for nesC Applications	2008
188	Measuring the Effectiveness of the Defect-Fixing Process in Open Source Software Projects	2011
189	A Large-Scale Evaluation of Automated Unit Test Generation Using EvoSuite	2014

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190	Assessing multiview framework (MF) comprehensibility and efficiency: A replicated experiment	2006
191	Computing Dynamic Clusters	2009
192	Early estimation of software size in object-oriented environments a case study in a \{CMM\} level 3 software firm	2006
193	Capturing Propagation of Infected Program States	2009
194	Investigating the effect of expert ranking of use cases for design inspection	2004
195	Investigating the use of duration-based moving windows to improve software effort prediction: A replicated study	2014
196	Orthogonal Mechanism for Answering Batch Queries with Differential Privacy	2015
197	Managing the business of software product line: An empirical investigation of key business factors	2007
198	An exploratory study on the accuracy of \{FPA\} to \{COSMIC\} measurement method conversion types	2012
199	Comparing cost prediction models by resampling techniques	2008
200	A survey study of critical success factors in agile software projects in former Yugoslavia \{IT\} companies	2013
201	An empirical investigation on the reusability of design patterns and software packages	2011
202	A Replicated Quantitative Analysis of Fault Distributions in Complex Software Systems	2007
203	Case study on software refactoring tactics	2014
204	A replicated and refined empirical study of the use of friends in C++ software	2010
205	Accelerating learning from experience: avoiding defects faster	2001
206	ï»¿"519","Improving software quality prediction by noise filtering techniques","	2007
207	Empirical evaluation of distributed pair programming	2008
208	Exploring Collaboration Patterns among Global Software Development Teams	2009
209	An empirical analysis of package-modularization metrics: Implications for software fault-proneness	2015
210	Predicting fault-prone classes with design measures in object-oriented systems	1998
211	Probabilistic size proxy for software effort prediction: A framework	2013
212	Differences in types of software maintenance work: an empirical study	1989
213	The ASSISTment Builder: Supporting the Life Cycle of Tutoring System Content Creation	2009
214	Predicting failure-proneness in an evolving software product line	2013
215	Investigating the relationship between schedules and knowledge transfer in software testing	2009
216	Level of detail in \{UML\} models and its impact on model comprehension: A controlled experiment	2009
217	The Impact of Time Controlled Reading on Software Inspection Effectiveness and Efficiency: A Controlled Experiment	2008
218	Preliminary Analysis of the Effects of Confirmation Bias on Software Defect Density	2010
219	A Grammatical Evolution Approach for Software Effort Estimation	2013
220	Validation of Object Oriented Metrics Using Open Source Software System: An Empirical Study	2012
221	CERBERUS: Tracing Requirements to Source Code Using Information Retrieval, Dynamic Analysis, and Program Analysis	2008
222	Exploring Influences on Student Adherence to Test-driven Development	2012

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223	Supporting the Selection of Model-based Testing Approaches for Software Projects	2008
224	Evaluation of Capture-recapture Models for Estimating the Abundance of Naturally-occurring Defects	2008
225	ï»¿"602","Indirectly predicting the maintenance effort of open-source software","	2006
226	On the Development and Distribution of R Packages: An Empirical Analysis of the R Ecosystem	2015
227	Supporting the Combined Selection of Model-Based Testing Techniques	2014
228	Experimental Comparison of Two Safety Analysis Methods and Its Replication	2013
229	An empirical investigation of the effect of education and tools on software reusability	1988
230	What Do Game Developers Test in Their Products?	2014
231	How Reuse Influences Productivity in Object-oriented Systems	1996
232	ï»¿"633","Categorical missing data imputation for software cost estimation by multinomial logistic regression","	2006
233	Functional Group Roles in Software Engineering Teams	2005
234	Selection and Presentation Practices for Code Example Summarization	2014
235	CheckCell: Data Debugging for Spreadsheets	2014
236	Localized Iterative Design for Language Learning in Underdeveloped Regions: The PACE Framework	2007
237	Evolutionary Testing in the Presence of Loop-assigned Flags: A Testability Transformation Approach	2004
238	Predicting software development errors using software complexity metrics	1990
239	Experiments in software reliability: Life-critical applications	2012
240	Ensemble imputation methods for missing software engineering data	2005
241	The "Pair" As a Problematic Unit of Analysis for Pair Programming	2015
242	Service-oriented Tsunami Wave Propagation Modeling Tools	2012
243	A Large Scale Study of Programming Languages and Code Quality in Github	2014
244	ï»¿"695","Studying the fault-detection effectiveness of GUI test cases for rapidly evolving software","	2005
245	Cognitive factors in perspective-based reading (PBR): A protocol analysis study	2009
246	Relevant Information Sources for Successful Technology Transfer: A Survey Using Inspections as an Example	2007
247	A comparative study on the re-documentation of existing software: code annotations vs. drawing editors	2005
248	ï»¿"715","Preliminary data analysis methods in software estimation","	2005
249	Predicting Fault-Prone Software Modules with Rank Sum Classification	2013
250	No PAIN, No Gain? The Utility of PArallel Fault INjections	2015
251	Software renewal projects estimation using dynamic calibration	2003
252	ï»¿"730","Is in-depth object-oriented knowledge necessary to develop quality robustness diagrams?","	2012
253	Investigating the cost-effectiveness of reinspections in software development	2001
254	A domain-centric approach for recommending architectural tactics to satisfy quality concerns	2013
255	Comparing effort prediction models for Web design and authoring using boxplots	2001
256	A mobile agent platform for distributed network and systems management	2009

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257	ï»¿"783","Software effort estimation by analogy and ""regression toward the mean""",","	2003
258	Empirical Test Observations in Client-Server Systems	2007
259	Developing Service-Based Software Systems with QoS Monitoring and Adaptation	2008
260	An infrastructure to support interoperability in reverse engineering	2007
261	Managing misspelled queries in \{IR\} applications	2011
262	Extended 3D annotations as a new mechanism to explicitly communicate geometric design intent and increase \{CAD\} model reusability	2014
263	A toolkit for applying a migration strategy: a case study	2002
264	Could the use of a knowledge-based system lead to implicit learning?	2007
265	Exploiting the Functional and Taxonomic Structure of Genomic Data by Probabilistic Topic Modeling (model)	2012
266	Mining Energy Traces to Aid in Software Development: An Empirical Case Study	2014
267	The Primary Care Research Object Model (PCROM): A Computable Information Model for Practice-based Primary Care Research	2008
268	An empirical study of representation methods for reusable software components	1994
269	An experimental comparison of reading techniques for defect detection in UML design documents	2000
270	Agent-based Adaptation System for Service-oriented Architectures Using Supervised Learning	2014
271	A Package Based Clustering for enhancing software defect prediction accuracy	2014
272	POETIC: Interactive solutions to alleviate the reversal error in student–professor type problems	2014
273	Efficient management of multi-version clinical guidelines (modelo)	2012
274	Consulting support during conceptual database design in the presence of redundancy in requirements specifications: an empirical study	2001
275	Investigating Reading Techniques for Object-Oriented Framework Learning	2000
276	What I Did Last Summer: A Software Development Benchmarking Case Study	2001
277	Software Cost Estimation with Incomplete Data	2001
278	Prioritizing Test Cases For Regression Testing	2001
279	Predicting Fault-Proneness using OO Metrics An Industrial Case Study	2002
280	Measurement Programs in Software Development: Determinants of Success	2002
281	A system for visual role-based policy modelling	2010
282	A Comparative Study of Bug Patterns in Java Cloned and Non-cloned Code	2014
283	Controlling Overfitting in Classification-Tree Models of Software Quality	2001
284	A decision framework for enterprise resource planning maintenance and upgrade: A client perspective	2001
285	An Empirical Study of Regression Test Selection Techniques	2001
286	Parallel Changes in Large-Scale Software Development: An Observational Case Study	2001
287	A software model for impact analysis: a validation experiment	1999
288	minimUML: A Minimalist Approach to UML Diagramming for Early Computer Science Education	2005
289	Improving Test Case Generation for Web Applications Using Automated Interface Discovery (técnica)	2007
290	Estimating the extent of standards use: the case of ISO/IEC 15504	2000

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291	Immersive Visualization Techniques in Enhancing and Speeding Pedagogical Processes of Computing Concepts	2011
292	Components of software development risk: how to address them? A project manager survey	2000
293	Proposing an information flow analysis model to measure memory load for software development	2000
294	Analysis of factors affecting software reliability	2000
295	Comparative study of ordering and classification of fault-prone software modules	1999
296	Identifying Architecturally Significant Functional Requirements	2015
297	Test Case Prioritization for Regression Testing of Service-oriented Business Applications	2009
298	Comprehension and quality of analysis specifications—a comparison of \{FOOM\} and \{OPM\} methodologies	2005
299	Extreme learning machine for software development effort estimation of small programs	2014
300	Cohesion prediction using information flow: An empirical feasibility study and comparison using students as inexperienced designers	1999
301	Program understanding behavior during corrective maintenance of large-scale software	1999
302	Elementary structures in entity-relationship diagrams: a new metric for effort estimation	1996
303	The task-dependent nature of the maintenance of object-oriented programs	2005
304	Using multiple adaptive regression splines to support decision making in code inspections	2004
305	Coping with Distance: An Empirical Study of Communication on the Jazz Platform	2011
306	Multi-method research: An empirical investigation of object-oriented technology	1999
307	Improving the Performance and Usability for Visual Menu Interface on Mobile Computers	2010
308	Cost-effective analysis of in-place software processes	1998
309	DVIA: Understanding How Software Architects Make Decisions in Design Meetings	2005
310	Resource-oriented software quality classification models	2005
311	An empirical study of software reuse with special attention to ada	1997
312	A structured experiment of test-driven development	2004
313	Supporting software maintenance with software engineering tools: A Computed task–technology fit analysis	1998
314	An Investigation of the Effect of Module Size on Defect Prediction Using Static Measures	2005
315	An experiment to assess the cost-benefits of code inspections in large scale software development	1997
316	Feedback-driven Dynamic Invariant Discovery	2014
317	Software Reliability Assessment via Fuzzy Logic Model	2011
318	Using Data Type Based Security Alert Dialogs to Raise Online Security Awareness	2011
319	Early Software Product Improvement with Sequential Inspection Sessions: An Empirical Investigation of Inspector Capability and Learning Effects	2007
320	Interactive Views to Improve the Comprehension of UML Models - An Experimental Validation	2007

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321	Using self-organizing maps to analyze object-oriented software measures	2001
322	An experimental comparison of reading techniques for defect detection in \{UML\} design documents	2000
323	Usage-based reading—an experiment to guide reviewers with use cases	2001
324	Empirical Validation of Human Factors in Predicting Issue Lead Time in Open Source Projects	2011
325	QualiCES: A Method for Verifying the Consistency Among Documents of the Engineering Phase	2012
326	DataMill: Rigorous Performance Evaluation Made Easy	2013
327	An experimental investigation of the impact of individual, program, and organizational characteristics on software maintenance effort	2000
328	Tool support for software measurement, analysis and improvement	1997
329	A Practical Approach to Size Estimation of Embedded Software Components	2012
330	Documenting Design Decision Rationale to Improve Individual and Team Design Decision Making: An Experimental Evaluation	2006
331	Using an expert panel to validate a requirements process improvement model	2005
332	Automated software size estimation based on function points using \{UML\} models	2005
333	A Component-Based Approach to Effort Estimation	2008
334	Application of neural networks for software quality prediction using object-oriented metrics	2005
335	Conceptual Data Model-based Software Size Estimation for Information Systems	2009
336	A feedback model to understand information system usage	1998
337	Software complexity and its impacts in embedded intelligent real-time systems	2005
338	A method for the classification and retrieval problem of reusable software resources	1997
339	Implications of Researcher Assumptions About Perceived Relative Advantage and Compatibility	2008
340	Using coding-based ensemble learning to improve software defect prediction	2012
341	Measuring architecture quality by structure plus history analysis	2013
342	Defects4J: A Database of Existing Faults to Enable Controlled Testing Studies for Java Programs	2014
343	A model for estimating efforts required for developing small-scale business applications	1997
344	Understanding the Roles of Sub-graph Features for Graph Classification: An Empirical Study Perspective	2013
345	Privacy Oracle: A System for Finding Application Leaks with Black Box Differential Testing	2008
346	On the use of Bayesian belief networks for the prediction of software productivity	2003
347	An experiment for evaluating the effectiveness of using a system dynamics simulation model in software project management education	2001
348	A Concurrent Dynamic Analysis Framework for Multicore Hardware	2009
349	An experimental comparison of the maintainability of object-oriented and structured design documents	1997
350	An exploratory study of object-oriented software component size determinants and the application of regression tree forecasting models	2004
351	The Effect of Task Assignments and Instruction Types on Remote Asynchronous Usability Testing	2012

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352	A Tool for Automated Evaluation of Algorithms	2012
353	The Bloodhound Project: Automating Discovery of Web Usability Issues Using the InfoScent{\$\pi\$} Simulator	2003
354	A study of the relationships among Albrecht and Mark \{II\} Function Points, lines of code 4GL and effort	1997
355	An Embedded Multiple-Case Study on OSS Design Quality Assessment across Domains	2013
356	On the Impact of Obliviousness and Quantification on Model Composition Effort	2014
357	Systematizing pragmatic software reuse	2012
358	OSDC: Adapting ODC for Developing More Secure Software	2013
359	A study of the connectionist models for software reliability prediction	2003
360	Can Control-Component Libraries Reduce the Costs of Developing Control Engineering-Based Self-Adaptive Systems?	2013
361	Investigating maintenance processes in a framework-based environment	1998
362	New Methods for Conducting Experiments with Mobile Systems and Services in the Field	2007
363	On using planning poker for estimating user stories	2012
364	Clones: What is that smell?	2010
365	Automated Energy/Performance Macromodeling of Embedded Software	2004
366	An Empirical Assessment of the Use of Execution Traces in Software Maintenance	2011
367	Embracing composite metrics in software experiments	2012
368	An Empirical Study of Fan-In and Fan-Out in Java OSS	2010
369	Semantic Impact and Faults in Source Code Changes: An Empirical Study	2009
370	Software Performance Estimation in MPSoC Design	2007
371	Accounting for defect characteristics in evaluations of testing techniques	2012
372	Code Ownership and Software Quality: A Replication Study	2015
373	The quality of design team factors on software effort estimation	2006
374	An empirical validation of FindBugs issues related to defects	2011
375	Factors affecting the success of Open Source Software	2012
376	Understanding Requirements Volatility in Software Projects - An Empirical Investigation of Volatility Awareness, Management Approaches and their Applicability	2010
377	Supporting Online Updates of Software Product Lines: A Controlled Experiment	2011
378	Assessing, Comparing, and Combining State Machine-Based Testing and Structural Testing: A Series of Experiments	2011
379	Empirical investigation of success factors for offshore software development outsourcing vendors	2012
380	A graphical database interface for casual, naive users	1986
381	Exploring Complexity in Open Source Software: Evolutionary Patterns, Antecedents, and Outcomes	2010
382	Cleanroom Software Development: An Empirical Evaluation	1987
383	Think locally, act globally: Improving defect and effort prediction models	2012
384	A controlled experiment on software clones	2012
385	Investigating the Impact of Personality and Temperament Traits on Pair Programming: A Controlled Experiment Replication	2012
386	Using cognitive techniques for assessing the influence of coupling on the maintainability of OCL expressions	2008

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387	Addressing the challenges of replications of surveys in software engineering research	2005
388	Implementing concepts from the Personal Software Process in an industrial setting	1996
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