

Radu Marinescu

Fișa de verificare a îndeplinirii standardelor minimale

Științe Inginerești - Calculatoare, Tehnologia Informației și Ingineria Sistemelor

Numărul Publicației	Referința bibliografică	s_i	n_i	p_i	s_i / n_i	s_i / p_i
1	Radu Marinescu , "Assessing Technical Debt by Identifying Design Flaws in Software Systems", <i>IBM Journal of Research and Development</i> , ISSN 0018-8646, Vol. 56, No. 5, 2012 (in curs de publicare)	4.09	1	1	4.09	4.09
2	Radu Marinescu , "Measurement and Quality in Object-Oriented Design", 21rd IEEE International Conference on Software Maintenance (ICSM), 2005	0.50	1		0.50	
3	Radu Marinescu , "Detection Strategies: Metrics-Based Rules for Detecting Design Flaws", 20th IEEE International Conference on Software Maintenance (ICSM), 2004	0.50	1		0.50	
4	Radu Marinescu , "Using Object-Oriented Metrics for Automatic Design Flaws Detection in Large Scale Systems", <i>European Conference on Object-Oriented Programming (ECOOP) Workshop Reader</i> , 1998	0.50	1		0.50	
5	Cristina Marinescu, Radu Marinescu , Tudor Gîrba, "Towards a Simplified Implementation of Object-Oriented Design Metrics", 11th IEEE International Symposium on Software Metrics (ESEM / METRICS), 2005	0.50	3		0.17	
6	Mihai Balint, Petru Florin Mihancea, Tudor Gîrba, Radu Marinescu , "NOREX: A Distributed Reengineering Environment", 23rd IEEE International Conference on Software Maintenance (ICSM), 2007	0.50	4		0.13	
7	Cristina Marinescu, Radu Marinescu , Petru Florin Mihancea, Daniel Ratiu, Richard Wettel, "iPlasma: An Integrated Platform for Quality Assessment of Object-Oriented Design", 21st IEEE International Conference on Software Maintenance (ICSM), 2007	0.50	5		0.10	
Total:					I1	P
					5.98	4.09

Numărul publicației care citează	Referința bibliografică a publicației K care citează	S _k	∑ S _k	n _i	∑ S _k / n _i
	Radu Marinescu , "Detection Strategies: Metrics-Based Rules for Detecting Design Flaws", <i>20th IEEE International Conference on Software Maintenance (ICSM 2004)</i> , pg.350-359		27.48	1	27.48
1	Software Fault Prediction using Quad Tree based K-Means Clustering Algorithm, <i>IEEE Transactions on Knowledge and Data Engineering, preprint 2011, 10.1109/TKDE.2011.163, ISSN 1041-4347</i>	2.78			
2	Moha, N. and Gueheneuc, Y.G. and Duchien, L. and Le Meur, A.F. - DECOR: A method for the specification and detection of code and design smells, <i>IEEE Transactions on Software Engineering, 36(1), 2010, ISSN 0098-5589</i>	2.72			
3	Van Rompaey, B. and Du Bois, B. and Demeyer, S. and Rieger, M. - On the detection of test smells: A metrics-based approach for general fixture and eager test, <i>IEEE Transactions on Software Engineering, 33(12), 2007, ISSN 0098-5589</i>	2.72			
4	Khomh, F. and Penta, M.D. and Gueheneuc, Y.G. and Antoniol, G. - An exploratory study of the impact of antipatterns on class change-and fault-proneness, <i>Empirical Software Engineering, 17(3), 2012, ISSN 1382-3256</i>	1.27			
5	Mantyla, M.V. and Lassenius, C. - Subjective evaluation of software evolvability using code smells: An empirical study, <i>Empirical Software Engineering, 11(3), 2006, ISSN 1382-3256</i>	1.27			
6	Moha, N. and Gueheneuc, Y.G. and Meur, A.F.L. and Duchien, L. and Tiberghien, A. - From a domain analysis to the specification and detection of code and design smells, <i>Formal Aspects of Computing 22(3), 2010, ISSN 0934-5043</i>	1.04			
7	Figueiredo, E. and Sant'Anna, C. and Garcia, A. and Lucena, C. - Applying and evaluating concern-sensitive design heuristics, <i>Journal of Systems and Software, 85(2), 2012, ISSN 0164-1212</i>	0.74			
8	Khomh, F. and Vaucher, S. and Gueheneuc, Y.G. and Sahraoui, H. - BDTEX: A GQM-based Bayesian approach for the detection of antipatterns, <i>Journal of Systems and Software, 84(4), 2011, ISSN 0164-1212</i>	0.74			
9	Macia Bertran, I. and Garcia, A. and von Staa, A. - An exploratory study of code smells in evolving aspect-oriented systems, <i>10th International Conference on Aspect-Oriented Software Development (AOSD), 2011</i>	0.50			
10	Olbrich, S.M. and Cruzes, D.S. and Sjoberg, D.I.K. - Are all code smells harmful? A study of God Classes and Brain Classes in the evolution of three open source systems, <i>International Conference on Software Maintenance (ICSM), 2010</i>	0.50			
11	Olbrich, S. and Cruzes, D.S. and Basili, V. and Zazworka, N. - The evolution and impact of code smells: A case study of two open source systems, <i>3rd International Symposium on Empirical Software Engineering and Measurement (ESEM), 2009</i>	0.50			
12	Macia, I. and Garcia, J. and Popescu, D. and Garcia, A. and Medvidovic, N. and von Staa, A. - Are automatically-detected code anomalies relevant to architectural modularity?: an exploratory analysis of evolving systems, <i>11th International Conference on Aspect-Oriented Software Development (AOSD), 2012</i>	0.50			
13	Schumacher, J. and Zazworka, N. and Shull, F. and Seaman, C. and Shaw, M. - Building empirical support for automated code smell detection. <i>International Symposium on Empirical Software Engineering and Measurement (ESEM), 2010</i>	0.50			

Numărul publicației care citează	Referința bibliografică a publicației K care citează	s_k	$\sum s_k$	n_i	$\sum s_k / n_i$
14	Griffith, I. and Wahl, S. and Izurieta, C. - TrueRefactor: An Automated Refactoring Tool to Improve Legacy System and Application Comprehensibility, <i>24rd International Conference on Computer Applications in Industry and Engineering (ISCA)</i> , 2011	0.50			
15	D'Ambros, M. - Supporting software evolution analysis with historical dependencies and defect information, <i>International Conference on Software Maintenance (ICSM)</i> , 2008	0.50			
16	Nierstrasz, O. and Ducasse, S. and Girba, T. - The story of Moose: an agile reengineering environment, <i>13th ACM SIGSOFT international symposium on Foundations of software engineering (FSE)</i> , 2005	0.50			
17	Mordal-Manet, K. and Balmas, F. and Denier, S. and Ducasse, S. and Wertz, H. and Laval, J. and Bellingard, F. and Vaillergues, P. - The SQUALE model—A practice-based industrial quality model, <i>International Conference on Software Maintenance (ICSM)</i> , 2009	0.50			
18	Moha, N. - Detection and Correction of Design Defects in Object-Oriented Architectures, <i>22nd ACM SIGPLAN conference on Object-oriented programming systems and applications (OOPSLA)</i> , 2007	0.50			
19	Figueiredo, E. and Whittle, J. and Garcia, A. - ConcernMorph: metrics-based detection of crosscutting patterns, <i>ACM SIGSOFT symposium on The Foundations of Software Engineering (FSE)</i> , 2009	0.50			
20	Kessentini, M. and Vaucher, S. and Sahraoui, H. - Deviance from perfection is a better criterion than closeness to evil when identifying risky code, <i>26th IEEE/ACM International Conference on Automated Software Engineering (ASE)</i> , 2010	0.50			
21	Wettel, R. - Visual exploration of large-scale evolving software, <i>31rd International Conference on Software Engineering (ICSE)</i> , 2009	0.50			
22	Wettel, R. and Lanza, M. and Robbes, R. - Software systems as cities: A controlled experiment, <i>33rd International Conference on Software Engineering (ICSE)</i> , 2011	0.50			
23	Decor: a tool for the detection of design defects, <i>International Conference on Automated Software Engineering (ASE)</i> , 2007	0.50			
24	Moha, N. and Gueheneuc, Y.G. - PTIDEJ and DECOR: identification of design patterns and design defects, <i>22nd ACM SIGPLAN conference on Object-oriented programming systems and applications (OOPSLA)</i> , 2007	0.50			
25	Bacchelli, A. - Exploring, Exposing, and Exploiting Emails to Include Human Factors in Software Engineering, <i>33rd International Conference on Software Engineering (ICSE)</i> , 2011	0.50			
26	Ducasse, S. and Girba, T. and Kuhn, A. - Distribution Map, <i>International Conference on Software Maintenance (ICSM)</i> , 2006	0.50			
27	Moha, N. and Gueheneuc, Y.G. and Leduc, P. - Automatic generation of detection algorithms for design defects, <i>International Conference on Automated Software Engineering (ASE)</i> , 2006	0.50			
28	Van Rompaey, B. and Du Bois, B. and Demeyer, S. - Characterizing the relative significance of a test smell, <i>International Conference on Software Maintenance (ICSM)</i> , 2006	0.50			
29	Garcia, J. and Popescu, D. and Edwards, G. and Medvidovic, N. - Toward a catalogue of architectural bad smells, <i>Conference on the Quality of Software Architectures (QoSA)</i> , 2009	0.50			

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30	Darmawan, N. and Chong, A.Y.L. and Ooi, K.B. and In, B. - Factor Strategy Model: Proofs of Prototype Concept for Software Quality Evaluation, <i>Journal of Computer Information Systems</i> 50(3), 2010, ISSN 0887-4417	0.37			
31	Girba, T. and Ducasse, S. - Modeling history to analyze software evolution, <i>Journal of Software Maintenance and Evolution: Research and Practice</i> , 18(3), 2006, ISSN 1532-060X	0.34			
32	Mahouachi, R. and Kessentini, M. and Ghedira, K. - A New Design Defects Classification: Marrying Detection and Correction, <i>Fundamental Approaches to Software Engineering (FASE)</i> , 2012	0.25			
33	Kessentini, M. and Sahraoui, H. and Boukadoum, M. and Wimmer, M. - Search-Based Design Defects Detection by Example, <i>Fundamental Approaches to Software Engineering (FASE)</i> , 2011	0.25			
34	Khomh, F. and Vaucher, S. and Gueheneuc, Y.G. and Sahraoui, H. - A bayesian approach for the detection of code and design smells, <i>9th International Conference on Quality Software (QSIC)</i> , 2009	0.25			
35	Moha, N. and Gueheneuc, Y.G. and Le Meur, A.F. and Duchien, L. - A domain analysis to specify design defects and generate detection algorithms, <i>11th International Conference on Fundamental approaches to software engineering (FASE)</i> , 2008	0.25			
36	Vaucher, S. and Khomh, F. and Moha, N. and Gueheneuc, Y.G. - Tracking design smells: Lessons from a study of god classes, <i>16th Working Conference on Reverse Engineering (WCRE)</i> , 2009	0.25			
37	Khomh, F. and Di Penta, M. and Gueheneuc, Y.G. - An exploratory study of the impact of code smells on software change-proneness, <i>16th Working Conference on Reverse Engineering (WCRE)</i> , 2009	0.25			
38	D'Ambros, M. and Bacchelli, A. and Lanza, M. - On the impact of design flaws on software defects, <i>10th International Conference on Quality Software (QSIC)</i> , 2010	0.25			
39	Marinescu, C. - Quality Assessment of Enterprise Software Systems, <i>13th Working Conference on Reverse Engineering (WCRE)</i> , 2006	0.25			
40	Supporting Design Model Refactoring for Improving Class Responsibility Assignment, <i>Model Driven Engineering Languages and Systems (MODELS)</i> , 2011	0.25			
41	Bocuzzo, S. and Gall, H. - Cocoviz: Towards cognitive software visualizations, <i>Visualizing Software for Understanding and Analysis (VISSOFT)</i> , 2007	0.25			
42	Kreimer, J. - Adaptive Detection of Design Flaws, <i>5th Workshop on Language Descriptions, Tools, and Applications (LDTA)</i> , 2005	0.25			
43	Bhatti, M.U. and Ducasse, S. and Huchard, M. - Reconsidering classes in procedural object-oriented code, <i>Working Conference on Reverse Engineering (WCRE)</i> , 2008	0.25			
	Michele Lanza, Radu Marinescu , "Object-Oriented Metrics in Practice: Using Software Metrics to Characterize, Evaluate, and Improve the Design of Object-Oriented Systems", <i>Springer Verlag</i> , 2006		45.40	2	22.70
44	Capra, E. and Francalanci, C. and Merlo, F. - An empirical study on the relationship between software design quality, development effort and governance in open source projects, <i>IEEE Transactions on Software Engineering</i> , 34(6), 2008, ISSN 0098-5589	2.72			

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45	Kraft, N.A. and Duffy, E.B. and Malloy, B.A. - Grammar recovery from parse trees and metrics-guided grammar refactoring, <i>IEEE Transactions on Software Engineering</i> , 35(6), 2009, ISSN 0098-5589	2.72			
46	Bowman, M. and Briand, L.C. and Labiche, Y. - Solving the class responsibility assignment problem in object-oriented analysis with multi-objective genetic algorithms, <i>IEEE Transactions on Software Engineering</i> , 36(6), 2008, ISSN 0098-5589	2.72			
47	Moha, N. and Gueheneuc, Y.G. and Duchien, L. and Le Meur, A.F. - DECOR: A method for the specification and detection of code and design smells, <i>IEEE Transactions on Software Engineering</i> , 36(1), 2010, ISSN 0098-5589	2.72			
48	Tappolet, J. and Kiefer, C. and Bernstein, A. - Semantic web enabled software analysis, <i>Journal of Web Semantics</i> 8(2-3), 2010, ISSN 1570-8268	2.69			
49	Caserta, P. and Zendra, O. - Visualization of the Static aspects of Software: a survey, <i>IEEE Transactions on Visualization and Computer Graphics</i> , 17(7), 2011, ISSN 1077-2626	1.77			
50	Khomh, F. and Penta, M.D. and Gueheneuc, Y.G. and Antoniol, G. - An exploratory study of the impact of antipatterns on class change-and fault-proneness, <i>Empirical Software Engineering</i> , 17(3), 2012, ISSN 1382-3256	1.27			
51	Herbold, S. and Grabowski, J. and Waack, S. - Calculation and optimization of thresholds for sets of software metrics, <i>Empirical Software Engineering</i> , 16(6), 2011, ISSN 1382-3256	1.27			
52	Telea, A. and Voinea, L. and Sassenburg, H. - Visual Tools for Software Architecture Understanding: A Stakeholder Perspective, <i>IEEE SOFTWARE</i> , 27(6), 2010, ISSN 0740-7459	1.15			
53	Makela S.; Leppanen V. - Client-based cohesion metrics for Java programs, <i>Science of Computer Programming</i> , 74(5-6), 2009, ISSN 0167-6423	0.98			
54	Ampatzoglou, A. and Frantzeskou, G. and Stamelos, I. - A methodology to assess the impact of design patterns on software quality, <i>Information and Software Technology</i> , 54(4), ISSN 0950-5849, 2012	0.75			
55	Figueiredo, E. and Sant'Anna, C. and Garcia, A. and Lucena, C. - Applying and evaluating concern-sensitive design heuristics, <i>Journal of Systems and Software</i> , 85(2), 2012, ISSN 0164-1212	0.74			
56	Khomh, F. and Vaucher, S. and Gueheneuc, Y.G. and Sahraoui, H. - BDTEX: A GQM-based Bayesian approach for the detection of antipatterns, <i>Journal of Systems and Software</i> , 84(4), 2011, ISSN 0164-1212	0.74			
57	Ferreira, K.A.M. and Bigonha, M.A.S. and Bigonha, R.S. and Mendes, L.F.O. and Almeida, H.C. - Identifying thresholds for object-oriented software metrics, <i>Journal of Systems and Software</i> , 85(2), 2012, ISSN 0164-1212	0.74			
58	Brichau J.; Kellens A.; Castro S.; et al. - Package Fingerprints: A visual summary of package interface usage, <i>Information and Software Technology</i> , 52(12), 2010, ISSN 0950-5849	0.75			
59	Telea, A. and Voinea, L. - Visual software analytics for the build optimization of large-scale software systems, <i>Computational Statistics</i> 26(4), 2011	0.53			
60	Macia Bertran, I. and Garcia, A. and von Staa, A. - An exploratory study of code smells in evolving aspect-oriented systems, <i>10th International Conference on Aspect-Oriented Software Development (AOSD)</i> , 2011	0.50			
61	Bertran, I.M. - Detecting architecturally-relevant code smells in evolving software systems, <i>33rd International Conference on Software Engineering (ICSE)</i> , 2011	0.50			

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62	Olbrich, S.M. and Cruzes, D.S. and Sjoberg, D.I.K. - Are all code smells harmful? A study of God Classes and Brain Classes in the evolution of three open source systems, <i>International Conference on Software Maintenance (ICSM), 2010</i>	0.50			
63	Olbrich, S. and Cruzes, D.S. and Basili, V. and Zazworka, N. - The evolution and impact of code smells: A case study of two open source systems, <i>3rd International Symposium on Empirical Software Engineering and Measurement (ESEM), 2009</i>	0.50			
64	Macia, I. and Garcia, J. and Popescu, D. and Garcia, A. and Medvidovic, N. and von Staa, A. - Are automatically-detected code anomalies relevant to architectural modularity?: an exploratory analysis of evolving systems, <i>11th International Conference on Aspect-Oriented Software Development (AOSD), 2012</i>	0.50			
65	Schumacher, J. and Zazworka, N. and Shull, F. and Seaman, C. and Shaw, M. - Building empirical support for automated code smell detection. <i>International Symposium on Empirical Software Engineering and Measurement (ESEM), 2010</i>	0.50			
66	Bocuzzo, S. and Gall, H.C. - Automated comprehension tasks in software exploration, <i>International Conference on Automated Software Engineering (ASE), 2009</i>	0.50			
67	Dragan, N. and Collard, M.L. and Maletic, J.I. - Automatic identification of class stereotypes, <i>International Conference on Software Maintenance (ICSM), 2010</i>	0.50			
68	Vasa, R. and Lumpe, M. and Branch, P. and Nierstrasz, O. - Comparative analysis of evolving software systems using the Gini coefficient, <i>International Conference on Software Maintenance (ICSM), 2009</i>	0.50			
69	Serebrenik, A. and van den Brand, M. - Theil index for aggregation of software metrics values, <i>International Conference on Software Maintenance (ICSM), 2010</i>	0.50			
70	Vasilescu, B. and Serebrenik, A. and van den Brand, M. - You can't control the unfamiliar: A study on the relations between aggregation techniques for software metrics, <i>International Conference on Software Maintenance (ICSM), 2011</i>	0.50			
71	D'Ambros, M. - Supporting software evolution analysis with historical dependencies and defect information, <i>International Conference on Software Maintenance (ICSM), 2008</i>	0.50			
72	Pautasso, C. and Wilde, E. - Why is the web loosely coupled?: a multi-faceted metric for service design, <i>18th International Conference on World Wide Web (WWW), 2009</i>	0.50			
73	Cassell, K. and Andreae, P. and Groves, L. and Noble, J. - Towards automating class-splitting using betweenness clustering, <i>24th IEEE/ACM International Conference on Automated Software Engineering (ASE), 2009</i>	0.50			
74	Ghezzi, G. and Gall, H.C. - Towards software analysis as a service, <i>24th IEEE/ACM International Conference on Automated Software Engineering (ASE), 2008</i>	0.50			
75	Ghezzi, G. and Gall, H.C. - SOFAS: A Lightweight Architecture for Software Analysis as a Service, <i>Working IEEE/IFIP Conference on Software Architecture (WICSA), 2011</i>	0.50			
76	Bacchelli, A. - Exploring, Exposing, and Exploiting Emails to Include Human Factors in Software Engineering, <i>33rd International Conference on Software Engineering (ICSE), 2011</i>	0.50			

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77	Perin, F. - MooseJEE: A moose extension to enable the assessment of JEAs, <i>International Conference on Software Maintenance (ICSM), 2010</i>	0.50			
78	Perin, F. and Girba, T. and Nierstrasz, O. - Recovery and analysis of transaction scope from scattered information in Java Enterprise Applications, <i>International Conference on Software Maintenance (ICSM), 2010</i>	0.50			
79	De Souza, C.R.B. and Bentolila, D.L.M. - Automatic evaluation of API usability using complexity metrics and visualizations, <i>31rd International Conference on Software Engineering (ICSE), 2009</i>	0.50			
80	Wettel, R. - Visual exploration of large-scale evolving software, <i>31rd International Conference on Software Engineering (ICSE), 2009</i>	0.50			
81	Boccuzzo, S. and Gall, H.C. - Software visualization with audio supported cognitive glyphs, <i>International Conference on Software Maintenance (ICSM), 2008</i>	0.50			
82	Barbagallo, D. and Francalanci, C. - The relationship among development skills, design quality, and centrality in open source projects, <i>17th European Conference on Information Systems (ECIS), 2009</i>	0.50			
83	Bowman, M. and Briand, L.C. and Labiche, Y. - Multi-objective genetic algorithm to support class responsibility assignment, <i>21st IEEE International Conference on Software Maintenance (ICSM), 2007</i>	0.50			
84	Wachsmuth, G. - Metamodel adaptation and model co-adaptation, <i>European Conference on Object-Oriented Programming (ECOOP), 2007</i>	0.50			
85	Figueiredo, E. and Garcia, A. and Maia, M. and Ferreira, G. and Nunes, C. and Whittle, J. - On the impact of crosscutting concern projection on code measurement, <i>10th International Conference on Aspect-Oriented Software Development (AOSD), 2011</i>	0.50			
86	Ducasse, S. and Pollet, D. and Suen, M. and Abdeen, H. and Alloui, I. - Package Surface Blueprints: Visually supporting the understanding of package relationships, <i>International Conference on Software Maintenance (ICSM), 2007</i>	0.50			
87	Couto, C. and Montandon, J.E. and Silva, C. and Valente, M.T. - Static correspondence and correlation between field defects and warnings reported by a bug finding tool, <i>Software Quality Journal, ISSN 0963-9314, 2012 (online first)</i>	0.42			
88	Darmawan, N. and Chong, A.Y.L. and Ooi, K.B. and In, B. - Factor Strategy Model: Proofs of Prototype Concept for Software Quality Evaluation, <i>Journal of Computer Information Systems 50(3), 2010, ISSN 0887-4417</i>	0.37			
89	Kuhn A.; Erni D.; Loretan P.; et al. - Software cartography: Thematic software visualization with consistent layout, <i>Journal of Software Maintenance and Evolution: Research and Practice, 22(3), 2010, ISSN 1532-060X</i>	0.34			
90	Rohatgi, A. and Hamou-Lhadj, A. and Rilling, J. - Approach for solving the feature location problem by measuring the component modification impact, <i>IET Software, 3(4), 2009, ISSN 1751-8806</i>	0.26			
91	Lungu, M. and Lanza, M. and Girba, T. and Heeck, R. - Reverse engineering super-repositories, <i>14th Working Conference on Reverse Engineering (WCRE), 2007</i>	0.25			
92	Khomh, F. and Vaucher, S. and Gueheneuc, Y.G. and Sahraoui, H. - A bayesian approach for the detection of code and design smells, <i>9th International Conference on Quality Software (QSIC), 2009</i>	0.25			

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93	Mosser, S. and Bergel, A. and Blay-Fornarino, M. - Visualizing and assessing a compositional approach of business process design, <i>9th International Conference on Software Composition (SC)</i> , 2010	0.25			
94	Nierstrasz, O. and Girba, T. - Lessons in software evolution learned by listening to Smalltalk, <i>SOFSEM: Theory and Practice of Computer Science</i> , 2010	0.25			
95	Introducing Agile Methods in a Large Software Development Team: The Impact on the Code, <i>Conference on Agile Software Development (Agile)</i> , 2010	0.25			
96	Broeksema, B. and Telea, A. - Visual support for porting large code bases, <i>Visualizing Software for Understanding and Analysis (VISSOFT)</i> , 2011	0.25			
97	Rosner, P. and Viswanathan, S. - Visualization of Coupling and Programming to Interface for Object-Oriented Systems, <i>12th International Conference on Information Visualisation (IV)</i> , 2008	0.25			
98	Byelas, H. and Telea, A. - Visualizing metrics on areas of interest in software architecture diagrams, <i>IEEE Pacific Visualization Symposium (PacificVis)</i> , 2009	0.25			
99	Vaucher, S. and Khomh, F. and Moha, N. and Gueheneuc, Y.G. - Tracking design smells: Lessons from a study of god classes, <i>16th Working Conference on Reverse Engineering (WCRE)</i> , 2009	0.25			
100	Khomh, F. and Di Penta, M. and Gueheneuc, Y.G. - An exploratory study of the impact of code smells on software change-proneness, <i>16th Working Conference on Reverse Engineering (WCRE)</i> , 2009	0.25			
101	Telea, A. and Hoogendorp, H. and Ersoy, O. and Reniers, D. - Extraction and visualization of call dependencies for large C/C++ code bases: A comparative study, <i>Visualizing Software for Understanding and Analysis (VISSOFT)</i> , 2009	0.25			
102	Bruhlmann, A. and Girba, T. and Greevy, O. and Nierstrasz, O. - Enriching reverse engineering with annotations, <i>Model Driven Engineering Languages and Systems (MODELS)</i> , 2008	0.25			
103	Ramler, R. and Wolfmaier, K. and Natschlagler, T. - Observing Distributions in Size Metrics: Experience from Analyzing Large Software Systems, <i>31st Annual International Computer Software and Applications Conference (COMPSAC)</i> , 2007	0.25			
104	Makela, S. and Leppanen, V. - Client based object-oriented cohesion metrics, <i>31st Annual International Computer Software and Applications Conference (COMPSAC)</i> , 2007	0.25			
105	Marinescu, C. - Discovering the objectual meaning of foreign key constraints in enterprise applications, <i>14th Working Conference on Reverse Engineering (WCRE)</i> , 2007	0.25			
106	Wettel, R. and Lanza, M. - Visualizing software systems as cities, <i>4th International Workshop on Visualizing Software for Understanding and Analysis (VISSOFT)</i> , 2007	0.25			
107	Duffy, E.B. and Malloy, B.A. - An automated approach to grammar recovery for a dialect of the C++ language, <i>14th Working Conference on Reverse Engineering (WCRE)</i> , 2007	0.25			
108	Guo, Y. and Seaman, C. and Zazworka, N. and Shull, F. - Domain-specific tailoring of code smells: an empirical study, <i>32nd ACM/IEEE International Conference on Software Engineering (ICSE)</i> , 2010	0.50			

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110	Novais, R.L. and Lima, C.A.N. and de F Carneiro, G. and Paulo, RMS and Mendonca, M. - An interactive differential and temporal approach to visually analyze software evolution, <i>IEEE International Workshop on Visualizing Software for Understanding and Analysis (VISSOFT)</i> , 2009	0.25			
111	D'Ambros, M. and Bacchelli, A. and Lanza, M. - On the impact of design flaws on software defects, 10th International Conference on Quality Software (QSIC), 2010	0.25			
112	Perin, F. - Enabling the evolution of J2EE Applications through reverse engineering and quality assurance, <i>16th Working Conference on Reverse Engineering (WCRE)</i> , 2009	0.25			
113	Chimiak-Opoka, J. - Measuring UML models using metrics defined in OCL within the SQUAM framework, <i>Model Driven Engineering Languages and Systems (MODELS)</i> , 2011	0.25			
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120	Olbrich, S. and Cruzes, D.S. and Basili, V. and Zazworka, N. - The evolution and impact of code smells: A case study of two open source systems, <i>3rd International Symposium on Empirical Software Engineering and Measurement (ESEM)</i> , 2009	0.50			
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Numărul publicației care citează	Referința bibliografică a publicației K care citează	S _k	∑ S _k	n _i	∑ S _k / n _i
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124	Darmawan, N. and Chong, A.Y.L. and Ooi, K.B. and In, B. - Factor Strategy Model: Proofs of Prototype Concept for Software Quality Evaluation, <i>Journal of Computer Information Systems</i> 50(3), 2010, ISSN 0887-4417	0.37			
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126	Beck, M. and Trumper, J. and Dollner, J. - A visual analysis and design tool for planning software reengineerings, <i>Visualizing Software for Understanding and Analysis (VISSOFT)</i> , 2011	0.25			
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134	Munro, M.J. - Product metrics for automatic identification of "bad smell" design problems in Java source-code, <i>11th International Symposium on Software Metrics / International Symposium on Empirical Software Engineering and Measurement (ESEM)</i> , 2005	0.50			
135	Girba, T. and Ducasse, S. - Modeling history to analyze software evolution, <i>Journal of Software Maintenance and Evolution: Research and Practice</i> , 18(3), 2006, ISSN 1532-060X	0.34			
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142	Barbagallo, D. and Francalanci, C. - The relationship among development skills, design quality, and centrality in open source projects, <i>17th European Conference on Information Systems (ECIS)</i> , 2009	0.50			
143	Hanssen, G.K. and Yamashita, A.F. and Conradi, R. and Moonen, L. - Software entropy in agile product evolution, <i>43rd Hawaii International Conference on System Sciences (HICSS)</i> , 2010	0.50			
144	Darmawan, N. and Chong, A.Y.L. and Ooi, K.B. and In, B. - Factor Strategy Model: Proofs of Prototype Concept for Software Quality Evaluation, <i>Journal of Computer Information Systems</i> 50(3), 2010, ISSN 0887-4417	0.37			
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149	Telea, A. and Voinea, L. - Case study: Visual analytics in software product assessments, <i>IEEE International Workshop on Visualizing Software for Understanding and Analysis (VISSOFT)</i> , 2009	0.25			
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160	Demeyer, S. and Ducasse, S. and Lanza, M. - A hybrid reverse engineering approach combining metrics and program visualisation, <i>6th Working Conference on Reverse Engineering (WCRE)</i> , 1999	0.25			
161	Mens, T. and Taentzer, G. and Runge, O. - Analysing refactoring dependencies using graph transformation, <i>3rd International Conference on Graph Transformations (ICGT)</i> , 2007	0.25			
162	Demeyer, S. and Ducasse, S. and Tichelaar, S. - A pattern language for reverse engineering, 4th European Conference on Pattern Languages of Programming (EuroPLoP), 1999	0.25			
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163	Wermelinger, M. and Yu, Y. and Lozano, A. and Capiluppi, A. - Assessing architectural evolution: a case study, <i>Empirical Software Engineering</i> , 16(5), 2011, ISSN 1382-3256	1.27			

Numărul publicației care citează	Referința bibliografică a publicației K care citează	S _k	∑ S _k	n _i	∑ S _k / n _i
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170	Olbrich, S.M. and Cruzes, D.S. and Sjoberg, D.I.K. - Are all code smells harmful? A study of God Classes and Brain Classes in the evolution of three open source systems, <i>International Conference on Software Maintenance (ICSM)</i> , 2010	0.50			
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175	Ciupke, O. - Automatic detection of design problems in object-oriented reengineering, <i>30th Technology of Object-Oriented Languages and Systems (TOOLS)</i> , 1999	0.25			
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183	Deissenboeck, F. and Pizka, M. and Seifert, T. - Tool support for continuous quality assessment, <i>Software Technology and Engineering Practice Conference (STEP)</i> , 2005	0.25			
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Numărul publicației care citează	Referința bibliografică a publicației K care citează	s_k	$\sum s_k$	n_i	$\sum s_k / n_i$
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192	Rosner, P. and Viswanathan, S. - Visualization of Coupling and Programming to Interface for Object-Oriented Systems, <i>12th International Conference on Information Visualisation (IV)</i> , 2008	0.25			
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204	Lowe, W. and Panas, T. - Rapid construction of software comprehension tools, <i>International Journal of Software Engineering and Knowledge Engineering</i> , 15(6), 2005, ISSN 0218-1940	0.25			
205	Goedicke, M. and Neumann, G. and Zdun, U. - Object system layer, European Conference on Pattern Languages of Programs (EuroPlop), 2000	0.25			
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210	Nierstrasz, O., Ducasse, S., Demyer, S. - Object-Oriented Reengineering Patterns. An Overview. <i>International Conference on Generative Programming and Component Engineering (GPCE)</i> , 2005	0.25			
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