Engineering Village

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1. **An effective visual system for static analysis of source code**
   Wan, Ying (Lab of Computer Network Defense Technology, Beijing Institute of Technology, China); Tan, Chuanqi; Wang, Zhigang; Wang, Guoqiang; Hong, Xiaojin **Source:** *Advanced Materials Research*, v 433-440, p 5453-5458, 2012, *Materials Science and Information Technology, MSIT2011*
   Database: Compendex

2. **Software metrics in static program analysis**
   Vogelsang, Andreas (Fakultät für Informatik, Technische Universität München, Boltzmannstr. 3, Garching b., München 85748, Germany); Fehnker, Ansgar; Huuck, Ralf; Reif, Wolfgang **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 6447 LNCS, p 485-500, 2010, *Formal Methods and Software Engineering - 12th International Conference on Formal Engineering Methods, ICFEM 2010, Proceedings*
   Database: Compendex

3. **ClonEvol: Visualizing software evolution with code clones**
   Hanjalic, Avdo (Department of Computing Science, University of Groningen, Netherlands) **Source:** *2013 1st IEEE Working Conference on Software Visualization - Proceedings of VISSOFT 2013*, 2013, *2013 1st IEEE Working Conference on Software Visualization - Proceedings of VISSOFT 2013*
   Database: Compendex

4. **Combining static and dynamic data in code visualization**
   Eng, David (Sable Research Group, McGill University, Montreal, Que., H3A 2A7, Canada) **Source:** *ACM SIGPLAN/SIGSOFT Workshop on Program Analysis for Software Tools and Engineering*, p 43-50, 2002
   Database: Compendex

5. **Three-dimensional visualization tool for software fault analysis of a distributed system**

Amari, Haruo (Tokyo Electric Power Co, Yokohama, Japan); Okada, Mikio
Source: *Proceedings of the IEEE International Conference on Systems, Man and Cybernetics*, v 4, p IV-194 - IV-199, 1999
Database: Compendex

6. **The Solid* toolset for software visual analytics of program structure and metrics comprehension: From research prototype to product**
Reniers, Dennie (SolidSource BV, Eindhoven, Netherlands); Voinea, Lucian; Ersoy, Ozan; Telea, Alexandru **Source:** *Science of Computer Programming*, v 79, p 224-240, January 1, 2014
Database: Compendex

7. **Magnify - A new tool for software visualization**
Bartoszuk, Cezary (Institute of Informatics, University of Warsaw, Banacha 2, Warsaw 02-097, Poland); Timoszuk, Grzegorz; Dabrowski, Robert; Stencel, Krzysztof **Source:** *2013 Federated Conference on Computer Science and Information Systems, FedCSIS 2013*, p 1485-1488, 2013, *2013 Federated Conference on Computer Science and Information Systems, FedCSIS 2013*
Database: Compendex

8. **Visualization tools for understanding a complex code from a real application**
Campos, Fernanda (Department of Computer Science, Pontificia Universidad Católica de Chile, Chile); Cortazar, Esteban; Eterovic, Yadran; Ramirez, Leonardo; Tejos, Cristian; Irarrazaval, Pablo **Source:** *22nd International Conference on Computer Applications in Industry and Engineering 2009, CAINE 2009*, p 284-291, 2009, *22nd International Conference on Computer Applications in Industry and Engineering 2009, CAINE 2009*
Database: Compendex

9. **A combined software reconnaissance & static analysis eclipse visualisation plug-in**
Cleary, Brendan (Department of Computer Science and Information Systems, University of Limerick, Ireland); Le Gear, Andrew; Exton, Chris; Buckley, Jim **Source:** *Proceedings - VISSOFT 2005: 3rd IEEE International Workshop on Visualizing Software for Understanding and Analysis*, p 121-122, 2005, *Proceedings - VISSOFT 2005: 3rd IEEE International Workshop on Visualizing Software for Understanding and Analysis*
Database: Compendex

10. **Software visualization in software maintenance, reverse engineering, and re-engineering: A research survey**
Koschke, Rainer (Institut fur Softwaretechnologie, Universität Stuttgart, Breitwiesenstrasse 20-22, 70565 Stuttgart, Germany) **Source:** *Journal of Software Maintenance and Evolution*, v 15, n 2, p 87-109, March/April 2003

Database: Compendex

11. **An Eclipse plug-in for the detection of design pattern instances through static and dynamic analysis**
De Lucia, Andrea (Dipartimento di Matematica e Informatica, Università degli studi di Salerno, Fisciano(SA), Italy); Deufemia, Vincenzo; Gravino, Carmine; Risi, Michele **Source:** *IEEE International Conference on Software Maintenance, ICSM*, 2010, *Proceedings - 2010 IEEE International Conference on Software Maintenance, ICSM 2010*
Database: Compendex

12. **A lightweight visualization of interprocedural data-flow paths for source code reading**
Ishio, Takashi (Graduate School of Information Science and Technology, Osaka University, 1-5 Yamadaoka, Suita, Osaka, Japan); Etsuda, Shogo; Inoue, Katsuro **Source:** *IEEE International Conference on Program Comprehension*, p 37-46, 2012, *2012 20th IEEE International Conference on Program Comprehension, ICPC 2012 - Proceedings*
Database: Compendex

13. **Using static code analysis tools to increase source code maintainability**
Novak, J. (University of Maribor, Smetanova ul. 17, 2000 Maribor, Croatia); Hericko, M. **Source:** *MIPRO 2009 - 32nd International Convention Proceedings: Telecommunications and Information*, v 2, p 145-148, 2009, *MIPRO 2009 - 32nd International Convention Proceedings: Telecommunications and Information*
Database: Compendex

14. **Animated visualization of software history using evolution storyboards**
Beyer, Dirk (EPFL, Switzerland); Hassan, Ahmed E. **Source:** *Proceedings - Working Conference on Reverse Engineering, WCRE*, p 199-208, 2006, *Proceedings - 13th Working Conference on Reverse Engineering, WCRE 2006*
Database: Compendex

15. **Proceedings of the 1998 ACM SIGPLAN/SIGSOFT Workshop on Program Analysis for Software Tools and Engineering**
Anon **Source:** *ACM SIGPLAN/SIGSOFT Workshop on Program Analysis for Software Tools and Engineering*, 1998
Database: Compendex

16. **Case study: Visual analytics in software product assessments**
Telea, Alexandru (Institute for Math. and Computer Science, University of Groningen, Netherlands); Voinea, Lucian **Source:** *Proceedings of VISSOFT 2009 - 5th IEEE International Workshop on Visualizing Software for Understanding and Analysis*, p 65-72, 2009, *Proceedings of VISSOFT 2009 - 5th IEEE International Workshop on Visualizing Software for*

Understanding and Analysis
Database: Compendex

17. **Visual exploration of function call graphs for feature location in complex software systems**
Bohnet, Johannes (University of Potsdam, Hasso-Plattner-Institute, Prof.-Dr.-Helmert-Str. 2-3, 14482 Potsdam, Germany); Döllner, Jürgen
Source: *Proceedings - SOFTVIS 06: ACM Symposium on Software Visualization*, p 95-104, 2006, *Proceedings - SOFTVIS 06: ACM Symposium on Software Visualization*
Database: Compendex

18. **Static analysis of programs with graphical user interface**
Staiger, Stefan (Institute of Software Technology, University of Stuttgart)
Source: *Proceedings of the European Conference on Software Maintenance and Reengineering, CSMR*, p 252-261, 2007, *Proceedings - CSMR 2007: 11th European Conference on Software Maintenance and Reengineering - Software Evolution in Complex Software Intensive Systems*
Database: Compendex

19. **Detecting security vulnerabilities with software architecture analysis tools**
Karppinen, Kaarina (VTT Technical Research Centre of Finland); Lindvall, Mikael; Yonkwa, Lyly **Source:** *2008 IEEE International Conference on Software Testing Verification and Validation Workshop, ICSTW'08*, p 262-268, 2008, *2008 IEEE International Conference on Software Testing Verification and Validation Workshop, ICSTW'08*
Database: Compendex

20. **Projecting code changes onto execution traces to support localization of recently introduced bugs**
Bohnet, Johannes (Hasso-Plattner-Institute, University of Potsdam, Germany); Voigt, Stefan; Döllner, Jürgen **Source:** *Proceedings of the ACM Symposium on Applied Computing*, p 438-442, 2009, *24th Annual ACM Symposium on Applied Computing, SAC 2009*
Database: Compendex

21. **Behavioral pattern identification through visual language parsing and code instrumentation**
De Lucia, Andrea (Dipartimento di Matematica e Informatica, Università di Salerno, 84084 Fisciano, SA, Italy); Deufemia, Vincenzo; Gravino, Carmine; Risi, Michele **Source:** *Proceedings of the European Conference on Software Maintenance and Reengineering, CSMR*, p 99-108, 2009, *Proceedings - 13th European Conference on Software Maintenance and Reengineering, CSMR 2009*
Database: Compendex

22. **Characterising, explaining, and exploiting the approximate nature of static analysis through animation**
Binkley, David (Loyola College, Baltimore, MD 21210-2699, United States); Harman, Mark; Krinke, Jens **Source:** *Proceedings - Sixth IEEE International Workshop on Source Code Analysis and Manipulation, SCAM 2006*, p 43-52, 2006, *Proceedings - Sixth IEEE International Workshop on Source Code Analysis and Manipulation, SCAM 2006*
Database: Compendex

23. **Detecting defects with an interactive code review tool based on visualisation and machine learning**
Axelsson, Stefan (Blekinge Institute of Technology, Sweden); Baca, Dejan; Feldt, Robert; Sidlauskas, Darius; Kacan, Denis **Source:** *Proceedings of the 21st International Conference on Software Engineering and Knowledge Engineering, SEKE 2009*, p 412-417, 2009, *Proceedings of the 21st International Conference on Software Engineering and Knowledge Engineering, SEKE 2009*
Database: Compendex

24. **Analyzing Java software by combining metrics and program visualization**
Systa, Tarja (Tampere Univ of Technology, Tampere, Finland); Yu, Ping; Muller, Hausi **Source:** *Proceedings of the European Conference on Software Maintenance and Reengineering, CSMR*, p 199-208, 2000
Database: Compendex

25. **MOQA; unlocking the potential of compositional static average-case analysis**
Schellekens, M.P. (University College Cork, Department of Computer Science, Centre for Efficiency-Oriented Languages (CEOL), Ireland) **Source:** *Journal of Logic and Algebraic Programming*, v 79, n 1, p 61-83, January 2010
Database: Compendex

26. **Visualization of C++ template metaprograms**
Borók-Nagy, Zoltán (Dept. of Programming Languages and Compilers, Eötvös Loránd University, Faculty of Informatics, Pazmany Peter Setany 1/C, H-1117 Budapest, Hungary); Májer, Viktor; Mihalicza, József; Pataki, Norbert; Porkoláb, Zoltán **Source:** *Proceedings - 10th IEEE International Working Conference on Source Code Analysis and Manipulation, SCAM 2010*, p 167-176, 2010, *Proceedings - 10th IEEE International Working Conference on Source Code Analysis and Manipulation, SCAM 2010*
Database: Compendex

27. **Computation and visualization of cause-effect paths**
Dubey, Alpana (Software Development Improvement Program ABB Ltd., Bangalore, India); Murthy, Pvr **Source:** *2013 8th International Workshop on Automation of Software Test, AST 2013 - Proceedings*, p 139-145, 2013, *2013 8th International Workshop on Automation of Software Test, AST*

2013 - Proceedings
Database: Compendex

28. **Answering common questions about code**
LaToza, Thomas D. (Institute for Software Research, School of Computer Science, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213, United States) **Source:** *Proceedings - International Conference on Software Engineering*, p 983-986, 2008, *ICSE'08 Companion - Companion Material of the 30th International Conference on Software Engineering*
Database: Compendex

29. **Fast analysis of source code in C and C++**
Savitskii, V.O. (Institute for System Programming, Russian Academy of Sciences, ul. Solzhenitsyna 25, Moscow, 109004, Russia); Sidorov, D.V. **Source:** *Programming and Computer Software*, v 39, n 1, p 49-55, January 2013
Database: Compendex

30. **Heapviz: Interactive heap visualization for program understanding and debugging**
Kelley, Sean (Department of Computer Science, Tufts University, 161 College Ave., Medford, MA 02155, United States); Aftandilian, Edward; Gramazio, Connor; Ricci, Nathan; Su, Sara L.; Guyer, Samuel Z. **Source:** *Information Visualization*, v 12, n 2, p 163-177, April 2013, *Software Visualization*
Database: Compendex

31. **Maintaining a COTS integrated solution - are traditional static analysis techniques sufficient for this new programming methodology?**
Cherinka, R. (MITRE Corp, Hampton, United States); Overstreet, C.M.; Ricci, J. **Source:** *Conference on Software Maintenance*, p 160-169, 1998
Database: Compendex

32. **Constellation visualization: Augmenting program dependence with dynamic information**
Deng, Fang (Department of Informatics, University of California, Irvine, Irvine, CA 92617-3440, United States); DiGiuseppe, Nicholas; Jones, James A. **Source:** *Proceedings of VISSOFT 2011 - 6th IEEE International Workshop on Visualizing Software for Understanding and Analysis*, 2011, *Proceedings of VISSOFT 2011 - 6th IEEE International Workshop on Visualizing Software for Understanding and Analysis*
Database: Compendex

33. **Tackling software navigation issues of the Smalltalk IDE**
Röthlisberger, David (Software Composition Group, University of Bern, Switzerland); Nierstrasz, Oscar; Bergel, Alexandre; Ducasse, Stéphane **Source:** *Proceedings of the International Workshop on Smalltalk Technologies 2009, IWST'09 - ESUG 2009 Smalltalk Joint Event*, p 58-67,

2009, *Proceedings of the International Workshop on Smalltalk Technologies 2009, IWST'09 - ESUG 2009 Smalltalk Joint Event*
Database: Compendex

34. **MAGISTER: Quality assurance of Magic applications for software developers and end users**
Nagy, Csaba (University of Szeged, Department of Software Engineering, Research Group on Artificial Intelligence, Hungary); Vidács, László; Ferenc, Rudolf; Gyimóthy, Tibor; Kocsis, Ferenc; Kovács, István **Source:** *IEEE International Conference on Software Maintenance, ICSM*, 2010, *Proceedings - 2010 IEEE International Conference on Software Maintenance, ICSM 2010*
Database: Compendex

35. **Support for static concept location with sv3D**
Xie, Xinrong (Department of Computer Science, Wayne State University, Detroit, MI 48202, United States); Poshyvanyk, Denys; Marcus, Andrian **Source:** *Proceedings - VISSOFT 2005: 3rd IEEE International Workshop on Visualizing Software for Understanding and Analysis*, p 102-107, 2005, *Proceedings - VISSOFT 2005: 3rd IEEE International Workshop on Visualizing Software for Understanding and Analysis*
Database: Compendex

36. **Approach to static prediction and visual analysis of program execution time**
Sun, Chang-Ai (Dept. of Comp. Sci. and Eng., Beijing Univ. of Aero. and Astron., Beijing 100083, China); Jin, Mao-Zhong; Liu, Chao; Jin, Ruo-Ming **Source:** *Ruan Jian Xue Bao/Journal of Software*, v 14, n 1, p 68-75, January 2003 **Language:** Chinese
Database: Compendex

37. **Proceedings of the 2002 ACM SIGPLAN-SIGSOFT workshop on program analysis for software tools and engineering**
Source: *ACM SIGPLAN/SIGSOFT Workshop on Program Analysis for Software Tools and Engineering*, 2002
Database: Compendex

38. **Seesoft--A tool for visualizing line oriented software statistics**
Eick, Stephen G.; Steffen, Joseph L.; Sumner Jr., Eric E. **Source:** *IEEE Transactions on Software Engineering*, v 18, n 11, p 957-968, Nov 1992
Database: Compendex

39. **Experimental and FE analysis of quasi-static bending of foam-filled structures**
Kinoshita, Shigeaki (Faculty of Engineering and Industrial Sciences, Swinburne University of Technology, John Street, Hawthorn, VIC 3122, Australia); Lu, Guoxing; Ruan, Dong; Beynon, John **Source:** *SAE Technical Papers*, p 44-54, 2010
Database: Compendex

40. **Experimental and FE analysis of quasi-static bending of foam-filled structures**
Kinoshita, Shigeaki (Faculty of Engineering and Industrial Sciences, Swinburne University of Technology, John Street, Hawthorn, VIC.3122, Australia); Lu, Guoxing; Ruan, Dong; Beynon, John **Source:** *SAE International Journal of Materials and Manufacturing*, v 3, n 1, p 44-54, August 2010
Database: Compendex

41. **Compiler Construction: 17th International Conference, CC 2008 - Held as Part of the Joint European Conferences on Theory and Practice of Software, ETAPS 2008, Proceedings**
Source: *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 4959 LNCS, 2008, *Compiler Construction - 17th International Conference, CC 2008 - Held as Part of the Joint European Conferences on Theory and Practice of Software, ETAPS 2008, Proceedings*
Database: Compendex

42. **Heapviz: Interactive heap visualization for program understanding and debugging**
Aftandilian, Edward E. (Department of Computer Science, Tufts University, United States); Kelley, Sean; Gramazio, Connor; Ricci, Nathan; Su, Sara L.; Guyer, Samuel Z. **Source:** *Proceedings of the ACM Conference on Computer and Communications Security*, p 53-62, 2010, *SOFTVIS'10 - Proceedings of the 2010 International Symposium on Software Visualization, Co-located with VisWeek 2010*
Database: Compendex

43. **Monitoring compliance of a software system with its high-level design models**
Sefika, Mohlalefi (Univ of Illinois at Urbana-Champaign, Urbana, United States); Sane, Aamod; Campbell, Roy H. **Source:** *Proceedings - International Conference on Software Engineering*, p 387-396, 1995
Database: Compendex

44. **Kinetic parameters evaluation of PWRs using static cell and core calculation codes**
Jahanbin, Ali (Department of Energy Engineering, Sharif University of Technology, Azadi Street, Tehran, Iran); Malmir, Hessam **Source:** *Annals of Nuclear Energy*, v 41, p 110-114, March 2012
Database: Compendex

45. **T-Morph: Revealing buggy behaviors of TinyOS applications via rule mining and visualization**
Zhou, Yangfan (Shenzhen Research Institute, Chinese Univ. of Hong Kong, Shenzhen, China); Chen, Xinyu; Lyu, Michael R.; Liu, Jiangchuan **Source:** *Proceedings of the ACM SIGSOFT 20th International Symposium on the Foundations of Software Engineering, FSE 2012*, 2012, *Proceedings of the*

ACM SIGSOFT 20th International Symposium on the Foundations of Software Engineering, FSE 2012
Database: Compendex

46. **K-scope: A Java-based Fortran source code analyzer with graphical user interface for performance improvement**
Terai, Masaaki (RIKEN Advanced Institute for Computational Science, 1-26, Minatojima-minami-machi 7-chome, Chuo-ku, Kobe, Hyogo 650-0047, Japan); Murai, Hitoshi; Minami, Kazuo; Yokokawa, Mitsuo; Tomiyama, Eiji **Source:** *Proceedings of the International Conference on Parallel Processing Workshops*, p 434-443, 2012, *Proceedings - 41st International Conference on Parallel Processing Workshops, ICPPW 2012*
Database: Compendex

47. **Cognitive design elements to support the construction of a mental model during software exploration**
Storey, M.-A.D. (Simon Fraser Univ, Burnaby, Canada); Fracchia, F.D.; Muller, H.A. **Source:** *Journal of Systems and Software*, v 44, n 3, p 171-185, Jan 1 1999
Database: Compendex

48. **Concurrent object-oriented programming: A visualization challenge**
Widjaja, Hendra (Department of Computer Science, University of Adelaide, SA 5005, Australia); Oudshoorn, Michael J. **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 3017, p 310-321, 1997, *Visual Data Exploration and Analysis IV*
Database: Compendex

49. **An interactive change impact analysis based on an architectural reflexion model approach**
Kim, Tae-Hyung (Software Engineering Lab., DMC RandD Center, Samsung Electronics, Korea, Republic of); Kim, Kimun; Kim, Woomok **Source:** *Proceedings - International Computer Software and Applications Conference*, p 297-302, 2010, *Proceedings - 34th Annual IEEE International Computer Software and Applications Conference, COMPSAC 2010*
Database: Compendex

50. **SCAM 2007 - Proceedings Seventh IEEE International Working Conference on Source Code Analysis and Manipulation**
Anon **Source:** *SCAM 2007 - Proceedings 7th IEEE International Working Conference on Source Code Analysis and Manipulation*, *SCAM 2007 - Proceedings 7th IEEE International Working Conference on Source Code Analysis and Manipulation*, 2007
Database: Compendex