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Μετρικές Αναφορών

Όλες Από το 2014

Αναφορές	1640	733
h-index	17	14
i10-index	25	17

Στοιχεία από Google Scholar (Ιούνιος 2019)

Επαγγελματική Ιδιότητα

- 2015– Αναπληρωτής Καθηγητής, Τμήμα Διοικητικής Επιστήμης & Τεχνολογίας, Οικονομικό Πανεπιστήμιο Αθηνών.
2005– ΕΔΕΤ (Εθνικό Δίκτυο Έρευνας και Τεχνολογίας) Α.Ε., Σύμβουλος.

Προηγούμενη Εμπειρία

- 2006–13 Προγραμματιστής, Πρόγραμμα Tekton, LH Logismiki.
2005 Ανώτερος Μηχανικός Λογισμικού στην Εμπορική Τράπεζα
2001–2005 Ανώτερος Μηχανικός Λογισμικού στην Τράπεζα Επενδύσεων Α.Ε.
2001 Υπολογιστικό Κέντρο Ελληνικού Στρατού, ανάπτυξη του συστήματος διαχείρισης προσωπικού.
2000–2001 Ελληνικός Στρατός, σχεδιασμός και υλοποίηση της δικτυακής υποδομής στη στρατιωτική διοίκηση Λήμνου.

Ερευνητικά Ενδιαφέροντα

Τεχνολογία Λογισμικού, Αλγόριθμοι, Πρακτική Κρυπτογραφία, Ασφάλεια, Σχεδιασμός.

Διδασκαλία

- 2016– Ανάπτυξη Διαδικτυακών και Νεφοϋπολογιστικών Εφαρμογών (προπτυχιακό).
2014– Αλγόριθμοι και Δομές Δεδομένων (μεταπτυχιακό).
2015– Big Data Systems (μεταπτυχιακό).
2015– Analytics Practicum (μεταπτυχιακό).
2015– Practical Data Science (μεταπτυχιακό).
2015–2016 Internet and Cloud Computing (μεταπτυχιακό).
2013–2014 Δίκτυα, Αλγόριθμοι, και Δομές Δεδομένων (μεταπτυχιακό).
2014–2015 Εισαγωγή στην Επιστήμη των Υπολογιστών (προπτυχιακό).
2004–2006 Ανάλυση και Διαχείριση Πληροφοριακών Συστημάτων (προπτυχιακό)
1996–1997 Βοηθός διδασκαλίας C και assembly, department of Computation, University of Manchester Institute of Science and Technology.

1995 Βοηθός διδασκαλίας C++ (προπτυχιακό, Τμήμα Πληροφορικής, Πανεπιστήμιο Αθηνών).

Εκπαίδευση

1996–2000 Πανεπιστήμιο Μάντσεστερ, Διδακτορικό στην Τεχνολογία Λογισμικού.
1995–1996 Πανεπιστήμιο Μάντσεστερ, MSc by Research.
1990–1994 Πτυχίο Πληροφορικής, Πανεπιστήμιο Αθηνών.

Διακρίσεις

2016 Τσεκ από Donald Knuth, 10 Φεβρουαρίου 2016.
2015 Τσεκ από Donald Knuth, 20 Φεβρουαρίου 2015.
2012 Outstanding Paper Award, Emerald Literati Network, Awards for Excellence: Countering code injection attacks: a unified approach (Information Management & Computer Security, vol. 19, no. 3).
2007 Featured reviewer στο ACM Computing Reviews, Αύγουστος 2007.
2000 Τσεκ από Donald Knuth, 4 Μαΐου 2000.
1996–1999 Υπότροφος Ιδρύματος Ωνάση.

Δημοσιεύσεις

Βιβλία

Louridas, Panos (2017). *Real World Algorithms: A Beginners Guide*. Cambridge, MA: The MIT Press.

Περιοδικά

Mitropoulos, D., P. Louridas, M. Polychronakis, and A. D. Keromytis (Mar. 2019). “Defending Against Web Application Attacks: Approaches, Challenges and Implications”. In: *IEEE Transactions on Dependable and Secure Computing* 16.2, pp. 188–203.
Kechagia, Maria, Marios Fragkoulis, Panos Louridas, and Diomidis Spinellis (2018). “The exception handling riddle: An empirical study on the Android API”. In: *Journal of Systems and Software* 142, pp. 248–270.
Louridas, Panos (2018). “Review of Network Science by Albert-Làszlò Barabási”. In: *SIGACT News* 49.2, pp. 10–13.
Fragkoulis, Marios, Diomidis Spinellis, and Panos Louridas (2016). “PiCO QL: A software library for runtime interactive queries on program data”. In: *SoftwareX* 5, pp. 134–138.
— (Dec. 2015). “An interactive SQL relational interface for querying main-memory data structures”. In: *Computing* 97.12, pp. 1141–1164.
Karakoidas, Vassilios, Dimitris Mitropoulos, Panagiotis Louridas, and Diomidis Spinellis (2015). “A type-safe embedding of SQL into Java using the extensible compiler framework J%”. In: *Computer Languages, Systems & Structures* 41, pp. 1–20.
Spinellis, Diomidis and Panos Louridas (June 2013). “The carbon footprint of conference papers”. In: *PLoS ONE* 8.6, e66508.
Tsoukalas, Georgios, Kostas Papadimitriou, Panos Louridas, and Panayiotis Tsanakas (2013). “From Helios to Zeus”. In: *USENIX Journal of Election Technology and Systems* 1, p. 1.
Louridas, Panos and Georgios Gousios (Sept. 2012). “A note on rigour and replicability”. In: *SIGSOFT Software Engineering Notes* 37.5, pp. 1–4.
Louridas, Panos (Sept.–Oct. 2011). “Test Management”. In: *IEEE Software* 28.5, pp. 86–91.

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- Konidari, Eleni and Panos Louridas (Mar. 2010). “When Students Are Not Programmers”. In: *ACM Inroads* 1.1, pp. 55–60.
- Louridas, Panagiotis (Mar.–Apr. 2008a). “Orchestrating Web Services with BPEL”. In: *IEEE Software* 25.2, pp. 85–87.
- Louridas, Panagiotis, Diomidis Spinellis, and Vasileios Vlachos (Sept. 2008). “Power Laws in Software”. In: *ACM Transactions on Software Engineering and Methodology* 18.1, pp. 1–26.
- Spinellis, Diomidis and Panagiotis Louridas (Aug. 2008). “The Collaborative Organization of Knowledge”. In: *Communications of the ACM* 51.8, pp. 68–73.
- Louridas, Panagiotis (July–Aug. 2007). “Declarative GUI Programming in Microsoft Windows”. In: *IEEE Software* 24.4, pp. 16–19.
- Spinellis, Diomidis and Panagiotis Louridas (July 2007). “A Framework for the Static Verification of API Calls”. In: *Journal of Systems and Software* 80.7, pp. 1156–1168.
- Louridas, Panagiotis (Nov.–Dec. 2006a). “SOAP and Web Services”. In: *IEEE Software* 23.6, pp. 62–67.
- (July–Aug. 2006b). “Static Code Analysis”. In: *IEEE Software* 23.4, pp. 58–61.
 - (Mar.–Apr. 2006c). “Using Wikis in Software Development”. In: *IEEE Software* 23.2, pp. 88–91.
 - (Jan.–Feb. 2006d). “Version Control”. In: *IEEE Software* 23.1, pp. 104–107.
 - (July–Aug. 2005). “JUnit: Unit Testing and Coding in Tandem”. In: *IEEE Software* 22.4, pp. 12–15.
 - (Oct. 2000). “Some Guidelines for Non-repudiation Protocols”. In: *ACM Computer Communication Review* 30.5.
- Louridas, Panagiotis and Pericles Loucopoulos (Apr. 2000). “A Generic Approach for Reflective Design”. In: *ACM Transactions on Software Engineering Methodology* 9.2, pp. 199–237.
- Louridas, Panagiotis (Nov. 1999). “Design as bricolage: anthropology meets design thinking”. In: *Design Studies* 20.6, pp. 517–535.
- Tsalgatidou, A., P. Louridas, G. Schizas, and T. Fesakis (Dec. 1996). “Multilevel Petri Nets for Modeling and Simulating Organizational Dynamic Behaviour”. In: *Simulation & Gaming* 27.4. Special Issue on Simulation of Information Systems, pp. 485–506.

Συνεισφορές σε Βιβλία

- Louridas, Panos (2010). “Software Quality”. In: *Encyclopedia of Software Engineering*. Ed. by Phil A. Laplante. Taylor & Francis.
- Louridas, Panagiotis (2008b). “Rereading the Classics”. In: *Beautiful Architecture: Leading Software Engineers Explain How They Think*. Ed. by Diomidis Spinellis and Georgios Gousios. Sebastopol, CA: O’Reilly and Associates. Chap. 14, pp. 349–382.

Συνέδρια

- Mitropoulos, Dimitris, Panos Louridas, Vitalis Salis, and Diomidis Spinellis (2019). “Time present and time past: analyzing the evolution of JavaScript code in the wild”. In: *Proceedings of the 16th International Conference on Mining Software Repositories, MSR 2019, Montreal, QC, Canada, May 26-27, 2019*, pp. 303–313.
- Chatziatoniou, Damianos and Panos Louridas (2018). “Enabling Global Big Data Computations”. In: *Proceedings of the 20th International Workshop on Design, Optimization, Languages and Analytical Processing of Big Data co-located with the 10th EDBT/ICDT Joint Conference (EDBT/ICDT 2018), Vienna, Austria, March 26-29, 2018*.

- Georiou, Stefanos, Maria Kechagia, Panos Louridas, and Diomidis Spinellis (2018). “What are your programming language’s energy-delay implications?” In: *Proceedings of the 15th International Conference on Mining Software Repositories, MSR 2018, Gothenburg, Sweden, May 28-29, 2018*, pp. 303–313.
- Spinellis, Diomidis, Panos Louridas, and Maria Kechagia (2016). “The evolution of C programming practices: a study of the Unix operating system 1973–2015”. In: *ICSE ’16: Proceedings of the 38th International Conference on Software Engineering*. Ed. by Willem Visser and Laurie Williams. ACM.
- Karakoidas, Vassilios, Dimitris Mitropoulos, Panos Louridas, Georgios Gousios, and Diomidis Spinellis (2015). “Generating the blueprints of the Java ecosystem”. In: *MSR ’15: Proceedings of the 2015 International Working Conference on Mining Software Repositories*. IEEE Computer Society, pp. 510–513.
- Spinellis, Diomidis, Panagiotis Louridas, and Maria Kechagia (Oct. 2015). “An exploratory study on the evolution of C programming in the Unix operating system”. In: *ESEM ’15: 9th International Symposium on Empirical Software Engineering and Measurement*. Ed. by Qing Wand and Guenther Ruhe, pp. 54–57.
- Fragkoulis, Marios, Diomidis Spinellis, Panos Louridas, and Angelos Bilas (2014). “Relational access to Unix kernel data structures”. In: *Proceedings of the Ninth European Conference on Computer Systems, EuroSys ’14*. ACM, 2:1–12:14.
- Mitropoulos, Dimitris, Georgios Gousios, Panagiotis Papadopoulos, Vassilios Karakoidas, Panos Louridas, and Diomidis Spinellis (Sept. 2014). “The vulnerability dataset of a large software ecosystem”. In: *Proceedings of the 3rd International Workshop on Building Analysis Datasets and Gathering Experience Returns for Security (BADGERS 2014), colocated with the 19th European Symposium on Research in Computer Security (ESORICS 2014)*. IEEE Computer Society.
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- Louridas, Panos, Georgios Tsoukalas, Kostas Papadimitriou, and Panayiotis Tsanakas (2013). “Zeus: Bringing internet voting to Greece”. In: *e-Democracy 2013: E-Democracy, Security, Privacy and Trust in a Digital World*. Ed. by A. Sideridis, Z. Kardasiadou, C. Yialouris, and V. Zorkadis. Vol. 441. Communications in Computer and Information Science. Springer, pp. 213–223.
- Mitropoulos, Dimitris, Vassilios Karakoidas, Panos Louridas, Georgios Gousios, and Diomidis Spinellis (Oct. 2013). “Dismal code: studying the evolution of security bugs”. In: *Proceedings of the LASER Workshop 2013, Learning from Authoritative Security Experiment Results*. Vol. 2013. Usenix Association, pp. 37–48.
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- Spinellis, Diomidis, Georgios Gousios, Vassilios Karakoidas, Panagiotis Louridas, Paul J. Adams, Ioannis Samoladas, and Ioannis Stamelos (Apr. 2008). "Evaluating the Quality of Open Source Software". In: *SQM 2008: Second International Workshop on Software Quality and Maintainability—12th European Conference on Software Maintenance and Reengineering (CSMR 2008) satellite event*. Electronic Notes in Theoretical Computer Science Volume 233 (March 2009). The Reengineering Forum. Athens, Greece, pp. 5–28.
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- Gousios, Georgios, Vassilios Karakoidas, Konstantinos Stroggylos, Panagiotis Louridas, Vasileios Vlachos, and Diomidis Spinellis (May 2007). "Software Quality Assessment of Open Source Software". In: *Proceedings of the 11th Panhellenic Conference on Informatics*. Patras, Greece.
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Πιστοποιήσεις

ITIL® Foundation
 ITIL® Operational Support and Analysis
 ITIL® Service Offerings & Agreements
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 ITIL® Managing Across the Lifecycle

Γλώσσες

Αγγλικά, άριστα.
 Γαλλικά, πολύ καλά.
 Ισπανικά, πολύ καλά.
 Γερμανικά, στοιχειώδη.
 Ελληνικά, μητρική.

Επαγγελματικές Ενώσεις

ACM, IEEE, Usenix, AAAS.