Papers analyzed (the first five on the list of papers that me all criteria):

Testing Telecoms Software with Quviq QuickCheck 10.1145/1159789.1159792
Smallcheck and lazy smallcheck: automatic exhaustive testing for small values 10.1145/1411286.1411292
A PropEr integration of types and function specifications with property-based testing 10.1145/2034654.2034663
Finding race conditions in Erlang with QuickCheck and PULSE 10.1145/1631687.1596574
QuickSpec: Guessing Formal Specifications Using Testing 10.1007/978-3-642-13977-2_3

Obs.: We exclude references to the starting point article and duplicated references.

Papers without the term "property-based testing"

1. A needed narrowing strategy
2. Easycheck - test data for free
3. Testing and tracing lazy functional programs using QuickCheck and Hat
4. Haskell program coverage
5. The countdown problem. Journal of Functional Programming
6. Gast: Generic automated software testing
7. Property directed generation of first-order test data
8. Programming in an integrated functional and logic language
9. A static checker for safe pattern matching in Haskell
10. The Reduceron: Widening the von Neumann bottleneck for graph reduction using an FPGA
11. Finding inputs that reach a target expression
12. Red-black trees in a functional setting
13. A semantics for imprecise exceptions
14. A new implementation technique for applicative languages
15. EUnit: A Lightweight Unit Testing Framework for Erlang
16. A Language for Specifying Type Contracts in Erlang and its Interaction with Success Typings
17. Practical Type Inference Based on Success Typings
18. Automated Test Generation and Verified Software
19. Visualization of concurrent program executions
20. Troubleshooting a large Erlang system
21. McErlang: a model checker for a distributed functional programming language
22. An open graph visualization system and its applications
23. Axioms for concurrent objects
24. Visualizing interactions in program executions
25. Detecting race conditions in parallel programs that use semaphores
26. How to make a multiprocessor computer that correctly executes multiprocess programs
27. Time, clocks, and the ordering of events in a distributed system
28. Learning from mistakes: a comprehensive study on real world concurrency bug characteristics
29. Towards trace visualization and exploration for reactive systems
30. Finding and reproducing heisenbugs in concurrent programs
31. On the complexity of event ordering for shared-memory parallel program executions
32. Randomized active atomicity violation detection in concurrent programs
33. Race directed random testing of concurrent programs
34. A more accurate semantics for distributed Erlang
35. Integrating visualization support into distributed computing systems
36. Extended process registry for Erlang
37. From Daikon to Agitator: lessons and challenges in building a commercial tool for developer testing
38. The Daikon system for dynamic detection of likely invariants
39. Discovering documentation for Java container classes
40. Proof of correctness of data representations
41. Mathsaid: a mathematical theorem discovery tool
42. Inductive logic programming: Theory and methods
43. Proof-producing congruence closure

Research that was not written as an article

44. Thomas Arts and John Hughes - Erlang/quickcheck. In Ninth International Erlang/OTP User Conference (PRESENTATION)
45. Augmented BNF for syntax specifications: ABNF (TECHNICAL REPORT)
46. Software Test Automation - Effective use of test execution tools (BOOK)
47. Information processing systems - Open Systems Interconnection (OSI) - specification of Abstract Syntax Notation One (TECHNICAL REPORT)
48. Overloaded booleans. http://augustss.blogspot.com/(WEBSITE)
49. An Integrated Functional Logic Language,, available online at http://www.informatik.uni-kiel.de/~curry,/report.html, (LANGUAGE REPORT)
50. Software abstractions: logic, language and analysis (BOOK)
51. The Munster Curry Compiler. http://danae.uni-muenster.de/~lux/curry/, 2003. (WEBSITE)
52. Derive - project home page. http://www.cs.york.ac.uk/~ndm/derive/, March 2007. (WEBSITE)
53. EDoc http://www.erlang.org/doc/apps/edoc/users_guide.html (USER GUIDE)
54. PropEr. Property-based testing for Erlang. http://proper.softlab.ntua.gr/ (SOFTWARE)
55. Triq: Trifork QuickCheck http://krestenkrab.github.com/triq/ (SOFTWARE)
56. Purely Functional Data Structures (BOOK)

Research published before the start point paper

57. Introduction to Functional Programming Using Haskell
58. The Implementation of Functional Programming Languages

Papers already included by step 1

59. Testing Telecoms Software with Quviq QuickCheck 10.1145/1159789.1159792

Papers already included by the analysis of the “Related Works”

60. Testing implementations of formally verified algorithms

Number of new papers included by the complete analysis of the references: 0

All articles included by step 2:

Testing implementations of formally verified algorithms
Hansei: property-based development of concurrent systems 10.1145/2364489.2364505
Testing a database for race conditions with QuickCheck: none 10.1145/2034654.2034667
Research on the interactive property testing based on Petri net 10.1109/ICSAI.2012.6223553
Feasibility of Property-Based Testing for Time-Dependent Systems 10.1007/978-3-642-53862-9_67
Automatic WSDL-guided Test Case Generation for PropEr Testing of Web Services 10.4204/EPTCS.98.3
A property-based testing framework for encryption programs 10.1007/s11704-014-3040-y
Jsongen: a quickcheck based library for testing JSON web services 10.1145/2633448.2633454
Using Simulation, Fault Injection and Property-Based Testing to Evaluate Collision Avoidance of a Quadcopter System 10.1109/DSN-W.2015.28
Modelling of Autosar Libraries for Large Scale Testing 10.4204/EPTCS.244.7
Towards the Formal Development of Software Based Systems: Access Control System as a Case Study 10.5755/j01.itc.47.3.20330
A DSL for Web Services Automatic Test Data Generation