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| **ID** | **TITLE** | **YEAR** |
| S1\_1 | Knowledge management initiatives in software testing A mapping study | 2013 |
| S1\_2 | An architectural model for software testing lesson learned systems | 2013 |
| S1\_3 | Utilizing software reuse experience for automated test recommendation | 2013 |
| S1\_4 | Ontology-based Testing Platform for Reusing | 2012 |
| S1\_5 | Towards Developing Software Testing as a Service (Staas) Model in Cloud Computing: a Case of Collaborative Knowledge Management System | 2012 |
| S1\_6 | A Model of Knowledge Management System in Managing Knowledge of Software Testing Environment | 2011 |
| S1\_7 | Knowledge Management and Software Testing | 2011 |
| S1\_8 | The PDCA-based software testing improvement framework | 2010 |
| S1\_9 | Investigation of Knowledge Management Methods in Software Testing Process | 2009 |
| S1\_10 | Challenges and Solutions in Test Staff Relocations within a Software Consultancy Company | 2008 |
| S1\_11 | Knowledge Management Approach in Mobile Software System Testing | 2007 |
| S1\_12 | Testing Object Management (TOM): A Prototype for Usability Knowledge Management in Global Software | 2007 |
| S1\_13 | Packaging experiences for improving testing technique selection | 2006 |
| S1\_14 | Using knowledge management to revise software-testing processes | 2006 |
| S1\_15 | A Characterization Schema for Software Testing Techniques | 2005 |
| S1\_16 | Knowledge Management in the Professional Organization: A Model with Application to CMG Software Testing | 2003 |
| S1\_17 | An Ontology-based Knowledge Management System for Software Testing | 2017 |
| S1\_18 | An Ontology-Based Knowledge Sharing Portal for Software Testing | 2017 |
| S1\_19 | How to test your concurrent software: an approach for the selection of testing techniques | 2017 |
| S1\_20 | ROoST: Reference Ontology on Software Testing | 2017 |
| S1\_21 | Exploration of the relationship between tacit knowledge and software system test complexity | 2016 |
| S1\_22 | Semantic-Based Test Case Generation | 2016 |
| S1\_23 | Knowledge Management in Software Testing | 2015 |
| S1\_24 | Mutual knowledge transfer between industry and academia to improve testing with defect taxonomies | 2015 |
| S1\_25 | Using the Findings of a Mapping Study to Conduct a Research Project: A Case in Knowledge Management in Software Testing | 2015 |
| S1\_26 | A knowledge management approach for testing open source software systems | 2014 |
| S1\_27 | A Survey of Test Framework | 2014 |
| S1\_28 | An Ontology for Guiding Performance Testing | 2014 |
| S1\_29 | Reuse-Based Test Recommendation in Software Engineering | 2014 |
| S1\_30 | Test Scenario Generation for Web Application Based on Past Test Artifacts | 2014 |
| S1\_31 | A learning-based method for combining testing techniques | 2013 |
| S1\_32 | Managing Knowledge in Open Source Software Test Process | 2013 |
| S1\_33 | Realizing Automated Test Recommendations in Software Development Environments | 2013 |
| S1\_34 | Trustworthiness framework of reusable test case | 2013 |
| S1\_35 | Using Defect Taxonomies to Improve the Maturity of the System Test Process: Results from an Industrial Case Study | 2013 |
| S1\_36 | Using Ontology Patterns for Building a Reference Software Testing Ontology | 2013 |
| S1\_37 | Achieving Software Engineering Knowledge Items with an Unit Testing Approach | 2012 |
| S1\_38 | Estimating the Return on Investment of Defect Taxonomy Supported System Testing in Industrial Projects | 2012 |
| S1\_39 | Simulation-Based Evaluation for the Impact of Personnel Capability on Software Testing Performance | 2012 |
| S1\_40 | Maturing Software Engineering Knowledge through Classifications: A Case Study on Unit Testing Techniques | 2009 |
| S1\_41 | The role of experience in software testing practice | 2008 |
| S1\_42 | Applying Knowledge Management Approach for Software Testing | 2007 |
| S1\_43 | Identifying the relevant information for software testing technique selection | 2004 |
| S1\_44 | Integrating Verification and Validation Techniques Knowledge into Software Engineering Environments | 2004 |
| S1\_45 | A Process for Identifying Relevant Information for a Repository: A Case Study for Testing Techniques | 2003 |
| S1\_46 | Supporting Software Verification and Validation with Knowledg | - |