

# Tien N Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11680676/publications.pdf>

Version: 2024-02-01

44  
papers

1,309  
citations

1306789

7  
h-index

1588620

8  
g-index

44  
all docs

44  
docs citations

44  
times ranked

768  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graph-Based Mining of In-the-Wild, Fine-Grained, Semantic Code Change Patterns. , 2019, , .		36
2	Recovering Variable Names for Minified Code with Usage Contexts. , 2019, , .		10
3	Exploring output-based coverage for testing PHP web applications. Automated Software Engineering, 2019, 26, 59-85.	2.2	3
4	Improving Automated Bug Triaging with Specialized Topic Model. IEEE Transactions on Software Engineering, 2017, 43, 272-297.	4.3	130
5	Statistical Learning for Inference between Implementations and Documentation. , 2017, , .		14
6	Cross-language program slicing for dynamic web applications. , 2015, , .		23
7	Extracting Configuration Knowledge from Build Files with Symbolic Analysis. , 2015, , .		8
8	Poster: Static Detection of Configuration-Dependent Bugs in Configurable Software. , 2015, , .		0
9	Varis: IDE Support for Embedded Client Code in PHP Web Applications. , 2015, , .		3
10	Fault Localization for Make-Based Build Crashes. , 2014, , .		8
11	Building call graphs for embedded client-side code in dynamic web applications. , 2014, , .		24
12	DRC: A detection tool for dangling references in PHP-based web applications. , 2013, , .		1
13	Filtering noise in mixed-purpose fixing commits to improve defect prediction and localization. , 2013, , .		18
14	Output-Oriented Refactoring in PHP-Based Dynamic Web Applications. , 2013, , .		5
15	Database-Aware Fault Localization for Dynamic Web Applications. , 2013, , .		4
16	Dangling references in multi-configuration and dynamic PHP-based Web applications. , 2013, , .		8
17	BabelRef: Detection and renaming tool for cross-language program entities in dynamic web applications. , 2012, , .		3
18	GraPacc: A graph-based pattern-oriented, context-sensitive code completion tool. , 2012, , .		17

#	ARTICLE	IF	CITATIONS
19	Graph-based pattern-oriented, context-sensitive source code completion. , 2012, , .		81
20	Detecting semantic changes in Makefile build code. , 2012, , .		15
21	Build code analysis with symbolic evaluation. , 2012, , .		37
22	iDiff: Interaction-based program differencing tool. , 2011, , .		4
23	Auto-locating and fix-propagating for HTML validation errors to PHP server-side code. , 2011, , .		34
24	A topic-based approach for narrowing the search space of buggy files from a bug report. , 2011, , .		126
25	A graph-based approach to API usage adaptation. ACM SIGPLAN Notices, 2010, 45, 302-321.	0.2	47
26	Fuzzy set approach for automatic tagging in evolving software. , 2010, , .		29
27	Graph-based mining of multiple object usage patterns. , 2009, , .		218
28	Complete and accurate clone detection in graph-based models. , 2009, , .		84
29	Accurate and Efficient Structural Characteristic Feature Extraction for Clone Detection. Lecture Notes in Computer Science, 2009, , 440-455.	1.0	49
30	Effective Software Merging in the Presence of Object-Oriented Refactorings. IEEE Transactions on Software Engineering, 2008, 34, 321-335.	4.3	52
31	Component-Based Software Update Process in Collaborative Software Development. , 2008, , .		1
32	Cleman: Comprehensive Clone Group Evolution Management. , 2008, , .		9
33	Incremental Latent Semantic Indexing for Automatic Traceability Link Evolution Management. , 2008, , .		33
34	Software Configuration Management for Product Derivation in Software Product Families. , 2008, , .		22
35	Multi-level Architectural Evolution Management. , 2007, , .		0
36	A Novel Vector-based Keyword Extracting Tool. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
37	Refactoring-Aware Configuration Management for Object-Oriented Programs. Proceedings - International Conference on Software Engineering, 2007, , .	0.0	74
38	Coping with API Evolution for Running, Mission-Critical Applications Using Virtual Execution Environment. , 2007, , .		0
39	Integration of Configuration Management and Hypermedia for Managing Changes in Database Applications. , 2007, , .		0
40	A Unified Model for Product Data Management and Software Configuration Management. , 2006, , .		7
41	A Novel Visualization Model for Web Search Results. IEEE Transactions on Visualization and Computer Graphics, 2006, 12, 981-988.	2.9	47
42	Model-oriented Configuration Management for Relational Database Applications. , 2006, , .		1
43	A Novel Structure-Oriented Difference Approach for Software Artifacts. , 2006, , .		5
44	A New Term Significance Weighting Approach. Journal of Intelligent Information Systems, 2005, 24, 61-85.	2.8	18