

# Tanmay Bhowmik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11482660/publications.pdf>

Version: 2024-02-01

20  
papers

204  
citations

1684188

5  
h-index

1720034

7  
g-index

20  
all docs

20  
docs citations

20  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual requirements analytics: a framework and case study. Requirements Engineering, 2014, 19, 257-279.	3.1	35
2	Leveraging topic modeling and part-of-speech tagging to support combinational creativity in requirements engineering. Requirements Engineering, 2015, 20, 253-280.	3.1	30
3	Automated support for combinational creativity in requirements engineering. , 2014, , .		28
4	Traceability-enabled refactoring for managing just-in-time requirements. , 2014, , .		25
5	On the Role of Structural Holes in Requirements Identification. ACM Transactions on Management Information Systems, 2015, 6, 1-30.	2.8	13
6	Automatic labeling of software requirements clusters. , 2012, , .		12
7	A Framework for Examining Topical Locality in Object-Oriented Software. , 2012, , .		9
8	Capturing creative requirements via requirements reuse: A machine learning-based approach. Journal of Systems and Software, 2020, 170, 110730.	4.5	9
9	Automated support to capture verbal just-in-time requirements via audio mining and cluster-based visualization. Journal of Industrial Information Integration, 2019, 14, 41-49.	6.4	8
10	The Role of Environment Assertions in Requirements-Based Testing. , 2019, , .		7
11	A study examining relationships between micro patterns and security vulnerabilities. Software Quality Journal, 2019, 27, 5-41.	2.2	5
12	Refinement and Resolution of Just-in-Time Requirements in Open Source Software: A Case Study. , 2017, , .		4
13	Automated Support to Capture Creative Requirements via Requirements Reuse. Lecture Notes in Computer Science, 2019, , 47-63.	1.3	4
14	Stakeholders' social interaction in requirements engineering of open source software. , 2014, , .		3
15	Automated Support to Capture Verbal Just-in-Time Requirements in Agile Development: A Practitioner View. , 2017, , .		3
16	Automated generation of creative software requirements: a data-driven approach. , 2018, , .		3
17	Designing a Methodological Framework for the Empirical Evaluation of Self-Protecting Systems. , 2020, , .		3
18	A Qualitative Investigation of Landmarks in Software Code Navigation. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	Porting mobile games in an aspect-oriented way: An industrial case study. , 2013, , .		1
20	Foraging-Theoretic Tool Composition: An Empirical Study on Vulnerability Discovery. , 2021, , .		0