

# Matthias Galster

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8852162/publications.pdf>

Version: 2024-02-01

24  
papers

603  
citations

1163117

8  
h-index

1058476

14  
g-index

25  
all docs

25  
docs citations

25  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Three-Year Study on Peer Evaluation in a Software Engineering Project Course. IEEE Transactions on Education, 2022, 65, 409-418.	2.4	6
2	Understanding students' software development projects: Effort, performance, satisfaction, skills and their relation to the adequacy of outcomes developed. Journal of Systems and Software, 2022, 186, 111156.	4.5	7
3	A qualitative analysis of themes in instant messaging communication of software developers. Journal of Systems and Software, 2022, 192, 111397.	4.5	1
4	Topic modeling in software engineering research. Empirical Software Engineering, 2021, 26, 1.	3.9	32
5	An Exploratory Study on Architectural Knowledge in Issue Tracking Systems. Lecture Notes in Computer Science, 2021, , 117-133.	1.3	1
6	Comparison Framework for Team-Based Communication Channels. Lecture Notes in Computer Science, 2019, , 315-322.	1.3	0
7	Improving the Search for Architecture Knowledge in Online Developer Communities. , 2018, , .		14
8	Developing an Ontology for Architecture Knowledge from Developer Communities. , 2017, , .		13
9	Can Latent Topics in Source Code Predict Missing Architectural Tactics?. , 2017, , .		11
10	Architectural Knowledge for Technology Decisions in Developer Communities: An Exploratory Study with StackOverflow. , 2016, , .		26
11	Empirical Research in Software Architecture: How Far have We Come?. , 2016, , .		9
12	A survey on quality attributes in service-based systems. Software Quality Journal, 2016, 24, 271-299.	2.2	33
13	An industrial case study on variability handling in large enterprise software systems. Information and Software Technology, 2015, 60, 16-31.	4.4	8
14	Software Reference Architectures. , 2015, , .		3
15	Architecting for Variability in Quality Attributes of Software Systems. , 2015, , .		2
16	Variability in Software Systems – A Systematic Literature Review. IEEE Transactions on Software Engineering, 2014, 40, 282-306.	5.6	180
17	Past and future of software architectural decisions – A systematic mapping study. Information and Software Technology, 2014, 56, 850-872.	4.4	64
18	Variability in quality attributes of service-based software systems: A systematic literature review. Information and Software Technology, 2013, 55, 320-343.	4.4	66

#	ARTICLE	IF	CITATIONS
19	Constraints for the design of variability-intensive service-oriented reference architectures – An industrial case study. <i>Information and Software Technology</i> , 2013, 55, 428-441.	4.4	22
20	The Role of Quality Attributes in Service-Based Systems Architecting: A Survey. <i>Lecture Notes in Computer Science</i> , 2013, , 200-207.	1.3	4
21	Variability in software architecture. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM</i> , 2011, 36, 30-32.	0.7	22
22	Handling Variability in Software Architecture: Problems and Implications. , 2011, , .		16
23	Empirically-grounded reference architectures. , 2011, , .		48
24	A Business-Goal-Service-Capability Graph for the Alignment of Requirements and Services. , 2008, , .		10