

# Stefan Naumann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10677018/publications.pdf>

Version: 2024-02-01

18  
papers

376  
citations

1684188

5  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

225  
citing authors

#	ARTICLE	IF	CITATIONS
1	The GREENSOFT Model: A reference model for green and sustainable software and its engineering. Sustainable Computing: Informatics and Systems, 2011, 1, 294-304.	2.2	152
2	Sustainable software productsâ€™Towards assessment criteria for resource and energy efficiency. Future Generation Computer Systems, 2018, 86, 199-210.	7.5	62
3	Impacts of software and its engineering on the carbon footprint of ICT. Environmental Impact Assessment Review, 2015, 52, 53-61.	9.2	33
4	Green software engineering with agile methods. , 2013, , .		31
5	Sustainable development, sustainable software, and sustainable software engineering: An integrated approach. , 2011, , .		24
6	How to measure energy-efficiency of software: Metrics and measurement results. , 2012, , .		24
7	Sustainable Software Engineering: Process and Quality Models, Life Cycle, and Social Aspects. Advances in Intelligent Systems and Computing, 2015, , 191-205.	0.6	16
8	Including Software Aspects in Green IT: How to Create Awareness for Green Software Issues. Studies in Systems, Decision and Control, 2019, , 3-20.	1.0	7
9	An Analysis of the Energy Consumption Behavior of Scaled, Containerized Web Apps. Sustainability, 2018, 10, 2710.	3.2	5
10	High Frequency Non-intrusive Electric Device Detection and Diagnosis. , 2015, , .		5
11	Processes for Green and Sustainable Software Engineering. , 2015, , 61-81.		5
12	Energy Consumption and Hardware Utilization of Standard Software: Methods and Measurements for Software Sustainability. Progress in IS, 2018, , 251-261.	0.6	3
13	Criteria for Sustainable Software Products: Analyzing Software, Informing Users, and Politics. , 2021, , 17-42.		3
14	The Eco-label Blue Angel for Softwareâ€™Development and Components. Progress in IS, 2021, , 79-89.	0.6	3
15	Entwicklung und Klassifikation energiebewusster und energieeffizienter Software. , 2013, , 557-566.		1
16	Bewertung der Nachhaltigkeit von Software: Entwicklung einer Umweltkennzeichnung. , 2018, , 9-19.		1
17	Development of Edge Runtime Learning Systems for an Artificial Nose Classifying Drinks. , 2020, , .		0
18	Information Systems for Co-Operative Procurement of Organic Food as a Basis for Decentralised Eco-Villages. , 2005, , 243-259.		0