

# Krzysztof Zieliński

## List of Publications by Year in descending order

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21  
papers

193  
citations

1478505

6  
h-index

1372567

10  
g-index

21  
all docs

21  
docs citations

21  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Orchestration of Online Educational Collaboration in Cloud-based Environments. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-26.	4.3	2
2	Autonomic Management Framework for Cloud-Native Applications. Journal of Grid Computing, 2020, 18, 779-796.	3.9	19
3	Resource-aware log monitoring data transmission for Smart and IoT devices. , 2020, , .		0
4	Towards Self-Organizing Cloud Polyglot Database Systems. , 2019, , .		0
5	VM Reservation Plan Adaptation Using Machine Learning in Cloud Computing. Journal of Grid Computing, 2019, 17, 797-812.	3.9	24
6	Analysis and Evaluation of Kubernetes Based NFV Management and Orchestration. , 2019, , .		11
7	Holistic approach to management of IT infrastructure for environmental monitoring and decision support systems with urgent computing capabilities. Future Generation Computer Systems, 2018, 79, 128-143.	7.5	15
8	Power Aware MOM for Telemetry-Oriented Applicationsâ€”Levee Monitoring Use Case. Advances in Intelligent Systems and Computing, 2017, , 279-295.	0.6	0
9	Holistic Approach to Urgent Computing for Flood Decision Support. Procedia Computer Science, 2015, 51, 2387-2396.	2.0	20
10	Distributed OSGi built over messageâ€”oriented middleware. Software - Practice and Experience, 2013, 43, 1-31.	3.6	5
11	Adaptive Enterprise Service Bus. New Generation Computing, 2012, 30, 189-214.	3.3	14
12	The Concept of Application Clustering in Cloud Computing Environments: The Need for Extending the Capabilities of Virtual Networks. , 2010, , .		6
13	SLA Monitoring and Management Framework for Telecommunication Services. , 2008, , .		24
14	Rule Engine Based Lightweight Framework for Adaptive and Autonomic Computing. Lecture Notes in Computer Science, 2008, , 355-364.	1.3	15
15	Semantic-based Dynamic Service Composition and Adaptation. , 2007, , .		16
16	An event routing service for distributed applications: computer telephony? a case study. Software - Practice and Experience, 2002, 32, 1467-1483.	3.6	0
17	Improving scalability of event-driven distributed objects architectures. Software - Practice and Experience, 2000, 30, 1509-1529.	3.6	0
18	Adaptation algorithm for improvement of effectiveness of distributed computer systems. International Journal of Systems Science, 1986, 17, 1293-1304.	5.5	0

#	ARTICLE	IF	CITATIONS
19	Influence of the length of disturbance measurement period and measurement costs on the costs of process control. International Journal of Systems Science, 1985, 16, 113-130.	5.5	1
20	A technique and a system structure for on-line activation moments determination for steady-state optimization. International Journal of Systems Science, 1981, 12, 263-276.	5.5	1
21	Power aware MOM for telemetry-oriented applications using GPRS-enabled embedded devices – levee monitoring use case. , 0, , .		20