Submission Data for 2020-2021 CORE conference Ranking process
Symposium on Reliable Distributed Systems

Jiangshan Yu, Vincent Gramoli, Rui Oliveira

Conference Details

Conference

Title: Symposium on Reliable Distributed Systems
Acronym : SRDS
Rank: A

Data and Metrics

Google Scholar Metrics

ACM Metrics

Is an ACM sponsored conference: True
Providing ACM Stats: True

ACM Statistics

ACM Most frequently publishing

Aminer Rank

Aminer Rank: 438Name in Aminer: IEEE International Symposium on Reliable Distributed SystemsAcronym or Shorthand: SRDSh-5
Index: 14CCF: BTHU: -
Top Aminer Cites: `http://portal.core.edu.au/core/media/conf_submissions_citations/extra_info1852_aminer_top_cite.png`

Publications

	Browse by Citation

1

Performance Modeling of PBFT Consensus Process for Permissioned Blockchain Network (Hyperledger Fabric)

Harish Sukhwani, José M. Martínez 🔍 , Xiaolin Chang, Kishor S. Trivedi, Andy Rindos

(2017)

Cited by **106**

2

Privacy-Preserving Content-Based Image Retrieval in the Cloud

Bernardo Ferreira, João Rodrigues, João Leitão, Henrique Domingos

(2015)

Cited by **47**

3

Extending Eventually Consistent Cloud Databases for Enforcing Numeric Invariants

Valter Balegas, Diogo Serra 🔍 , Sérgio Duarte, Carla Ferreira, Marc Shapiro, Rodrigo Rodrigues, Nuno M. Preguiça

(2015)

Cited by **30**

4

Separating the WHEAT from the Chaff: An Empirical Design for Geo-Replicated State Machines

João Sousa, Alysson Bessani

(2015)

Cited by **26**

5

On Availability for Blockchain-Based Systems

Ingo Weber, Vincent Gramoli, Alexander Ponomarev 🔍 , Mark Staples, Ralph Holz, An Binh Tran, Paul Rimba

(2017)

Cited by **26**

6

Being Accurate Is Not Enough: New Metrics for Disk Failure Prediction

Jing Li 🔍 , Rebecca J. Stones, Gang Wang, Zhongwei Li, Xiaoguang Liu, Kang Xiao 🔍

(2016)

Cited by **23**

7

Lateral Movement Detection Using Distributed Data Fusion

Ahmed M. Fawaz, Atul Bohara 🔍 , Carmen Cheh 🔍 , William H. Sanders

(2016)

Cited by **21**

8

Seek-Efficient I/O Optimization in Single Failure Recovery for XOR-coded Storage Systems

Zhirong Shen, Jiwu Shu, Yingxun Fu

(2017)

Cited by **21**

9

Adaptive Location Privacy with ALP

Vincent Primault, Antoine Boutet, Sonia Ben Mokhtar, Lionel Brunie

(2016)

Cited by **20**

10

Denial of Service Elusion (DoSE): Keeping Clients Connected for Less

Paul Wood, Christopher N. Gutierrez, Saurabh Bagchi

(2015)

Cited by **20**

Other Rankings

Not aware of any other Rankings
Conferences in area:

Top People Publishing Here

name: Rachid Guerraoui
justification: H-index=71 `https://scholar.google.com/citations?hl=en&user=_TR-7CEAAAAJ`
ACM Fellow
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
2	0	0	0	1

Attendance: OFTEN
name: Jiannong Cao
justification: H-index=65 `https://scholar.google.com/citations?hl=en&user=q2jH-3sAAAAJ`
IEEE Fellow, Distinguished Member of ACM
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	1	0	1	0

Attendance: SOMETIMES

name: Paulo Verٰ̃ssimo
justification: H-index=53 `https://scholar.google.com/citations?hl=en&user=aMHx8aUAAAAJ`
ACM and IEEE Fellow
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	1	1	1	0

Attendance: ALWAYS
name: Pascal Felber
justification: H-index=52 `https://scholar.google.com/citations?user=Rl7te6EAAAAJ&hl=en&oi=ao`
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	4	3	0	2

Attendance: ALWAYS
name: William H. Sanders
justification: H-index=52 `https://scholar.google.com/citations?hl=en&user=FClnlsgAAAAJ`
ACM, IEEE and AAAS Fellow
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	0	1	1

Attendance: SOMETIMES
name: Christian Cachin
justification: H-index=49 `https://scholar.google.com/citations?hl=en&user=c8zferMAAAAJ`
ACM Fellow
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
2	1	0	0	0

Attendance: SOMETIMES
name: Christof Fetzer
justification: H-index=48 `https://scholar.google.com/citations?user=H7v4UbgAAAAJ&hl=en&oi=ao`
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	1	0	0

Attendance: OFTEN
name: Minyi Guo
justification: H-index=48 `https://scholar.google.com/citations?hl=en&user=8R8FO9IAAAAJ`
IEEE Fellow
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	0	0	0	0

Attendance: OCCASIONALLY
name: Sandeep S. Kulkarni
justification: H-index=39 `https://scholar.google.com/citations?user=9us9lu0AAAAJ&hl=en&oi=ao`
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
2	0	0	1	1

Attendance: ALWAYS
name: Patrick P. C. Lee
justification: H-index=38 `https://scholar.google.com/citations?user=gyRtVVEAAAAJ&hl=en&oi=ao`
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	0	0	2	1

Attendance: SOMETIMES

Where People Publish

Top People Report

Method of selection: Top People on google scholar for the field with high number of citations/H-index, well known/recognised full professors in the field. Many of them have multiple fellowships.
Keyword: Distributed Systems, Distributed Computing, Reliable Computing, Fault Tolerance

name	h-index	gscholar url
Kishor Trivedi	107	https://scholar.google.com/citations?user=fEVXhhAAAAAJ&hl=en&oi=sra
Michael R. Lyu	99	https://scholar.google.com/citations?user=uQnBgK0AAAAJ&hl=en
Michael Reiter	87	https://scholar.google.com/citations?hl=en&user=GaRxukMAAAAJ
Divyakant Agrawal	83	https://scholar.google.com/citations?hl=en&user=XcaEg-cAAAAJ
Gustavo Alonso	76	https://scholar.google.com/citations?hl=en&user=fkNjVcIAAAAJ
Rachid Guerraoui	71	https://scholar.google.com/citations?hl=en&user=_TR-7CEAAAAJ
Willy Zwaenepoel	68	https://scholar.google.com/citations?hl=en&user=KfI_FL4AAAAJ
Jiannong Cao	65	https://scholar.google.com/citations?hl=en&user=q2jH-3sAAAAJ
Robbert van Renesse	65	https://scholar.google.com/citations?hl=en&user=uJbM58UAAAAJ
Bharat Bhargava	62	https://scholar.google.com/citations?hl=en&user=rhLst94AAAAJ
Michel Raynal	61	https://scholar.google.com/citations?hl=en&user=d3BBqmgAAAAJ
Dahlia Malkhi	56	https://scholar.google.com/citations?hl=en&user=A_VZ7N0AAAAJ&view_op=list_works&sortby=pubd
Anne-Marie Kermarrec	54	https://scholar.google.com/citations?hl=en&user=aIAy-qcAAAAJ
Paulo VerÃŋssimo	53	https://scholar.google.com/citations?hl=en&user=aMHx8aUAAAAJ
Pascal Felber	52	https://scholar.google.com/citations?user=Rl7te6EAAAAJ&hl=en&oi=ao
William H. Sanders	52	https://scholar.google.com/citations?hl=en&user=FClnlsgAAAAJ
Saurabh Bagchi	50	https://scholar.google.com/citations?hl=en&user=3EfsOvYAAAAJ
Christian Cachin	49	https://scholar.google.com/citations?hl=en&user=c8zferMAAAAJ
Christof Fetzer	48	https://scholar.google.com/citations?user=H7v4UbgAAAAJ&hl=en&oi=ao
Minyi Guo	48	https://scholar.google.com/citations?user=8R8FO9IAAAAJ&hl=en

Reference item: \\ 2. IEEE International Symposium on Reliable Distributed Systems (SRDS)
Core Rank: A

This conference was published at 28 times by 11 of 18 individuals in the last 5 years.

The individuals that publish at this conference are: Pascal Felber(10), Saurabh Bagchi(2), Christian Cachin(3),
Christof Fetzer(1), Rachid Guerraoui(4), Michel Raynal(1), Minyi Guo(2), Kishor S. Trivedi(1), Jiannong Cao
0001(2), William H. Sanders(2), Paulo Verssimo(2)

In 2016, there were 6 publications by 4 individuals: Rachid Guerraoui, Pascal Felber, William H. Sanders, Saurabh
Bagchi
In 2017, there were 4 publications by 4 individuals: Jiannong Cao 0001, Rachid Guerraoui, William H. Sanders,
Kishor S. Trivedi
In 2018, there were 5 publications by 3 individuals: Pascal Felber, Christof Fetzer, Paulo Verssimo
In 2019, there were 8 publications by 5 individuals: Jiannong Cao 0001, Christian Cachin, Pascal Felber, Michel
Raynal, Minyi Guo
In 2020, there were 5 publications by 4 individuals: Christian Cachin, Rachid Guerraoui, Pascal Felber, Minyi Guo

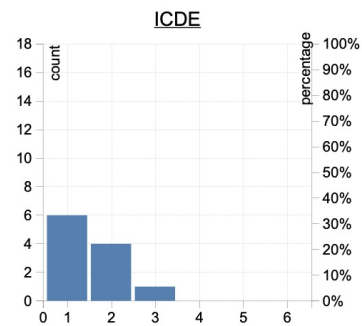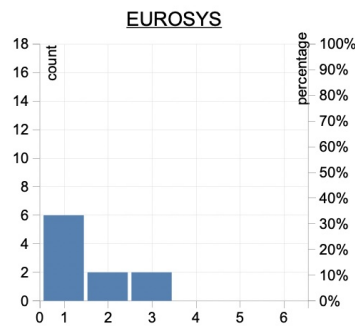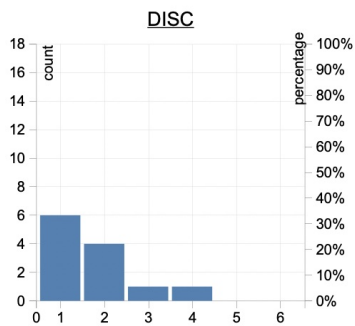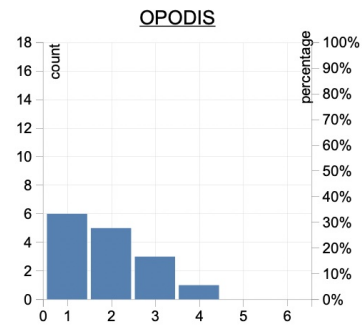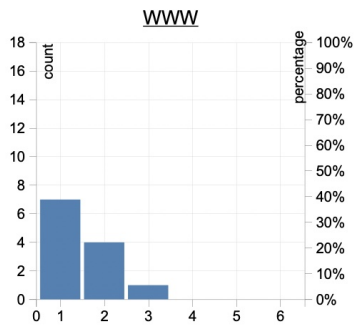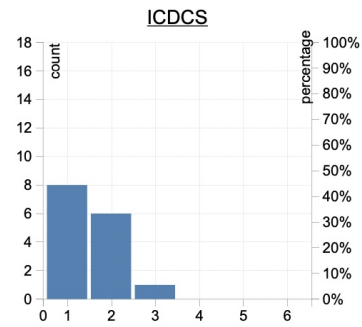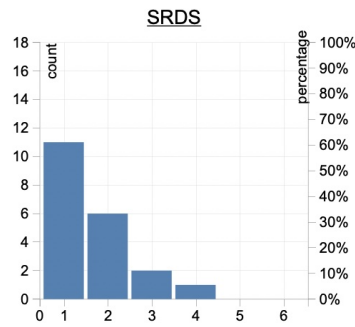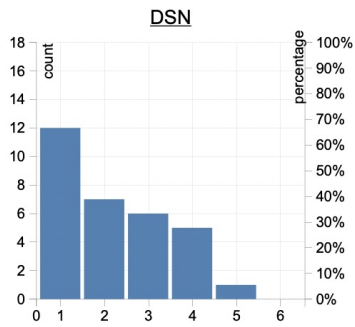11 out of the 18 individuals published at this conference in 1 or more years
6 out of the 18 individuals published at this conference in 2 or more years
2 out of the 18 individuals published at this conference in 3 or more years
1 out of the 18 individuals published at this conference in 4 or more years WPP Report:
http://portal.core.edu.au/core/media/conf_rank_report/extra_info1852_top_people_report.pdf
Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/extra_info1852_top_people_graph.jpg

DSN

(histogram: count vs. percentage, x-axis 0–6; bars at 1=12, 2=7, 3=6, 4=5, 5=1)

SRDS

(histogram: x-axis 0–6; bars at 1=11, 2=6, 3=2, 4=1)

ICDCS

(histogram: x-axis 0–6; bars at 1=8, 2=6, 3=1)

WWW

(histogram: x-axis 0–6; bars at 1=7, 2=4, 3=1)

MIDDLEWARE

(histogram: x-axis 0–6; bars at 1=6, 2=5, 3=3, 4=1)

OPODIS

(histogram: x-axis 0–6; bars at 1=6, 2=5, 3=3, 4=1)

DISC

(histogram: x-axis 0–6; bars at 1=6, 2=4, 3=1, 4=1)

EUROSYS

(histogram: x-axis 0–6; bars at 1=6, 2=2, 3=2)

ICDE

(histogram: x-axis 0–6; bars at 1=6, 2=4, 3=1)

Other Information

Attachments

N/A

Proposers

First name: Jiangshan
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