A Bibliography of Publications in *IEEE Computer*,
2020–2029

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3 [105]. 5 [77]. II [504].

-RT [504].

10-Year [440]. 101 [543]. 19
[208, 223, 313, 315, 385, 485].

25-Year [78].

4.0 [266].

802 [379].

AAAI [89, 494]. Able [189]. Academia
[168]. Academy [210]. Acceleration
[176, 512]. Accelerators [39]. Access
[307, 322]. Accountability [568]. Accuser
Action [241]. Actionable [276]. Activities
[46]. Activity [525]. Adapting [46].
Adaptive [67, 73, 227, 366]. Added [10].
Adding [176]. Addressing [100, 140, 487].
Admissions [21]. Adopt [478]. Adopted
[478]. Advanced [372]. Advances [525].
Adversarial [540]. Adversity [396].
Affairs [209]. Against [135]. Age
[313, 411, 514]. Agenda [227]. Agent [70].
Agent-Based [70]. Agents [231].
Aggregated [236]. Ago
[8, 36, 65, 95, 128, 158, 191, 221, 259, 286, 327,
356, 401, 435, 469, 499, 528, 557]. AI
Behavior

Beneﬁts

BeeMe

Band

Beneﬁts

Augmented

Autonomous

Automation

Autonomic

Autonomy

Award

Awareness

Bad

Bank

Barriers

Based

Be

BeeMe

Behavior

Benefits

Between

Beyond

Big

Black

Blockchain

Blockchain-Based

Blockchains

Board

Boards

Boxes

Brains

Brief

Building

Buildings

Bullet

Bungie

Business

C

Call

Cases

Cautionary

Center

Central

Centralized

Centric

Chain

Chains

Challenge

Challenges

Change

Changes

Changing

Channel

Check

Check-the-Box

Chemistry

Children

Citations

Cloud

Coaching

Code

Coding

Collaboration

Collaborative

Collapsing

College

Commerce

Communities

Comparison

Complex

Complexity

Compliance

Composition

COMPSAC

Computational


References


REFERENCES

8, January 2020. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic).


REFERENCES

Issn 0018-9162 (print), 1558-0814 (electronic).


REFERENCES


REFERENCES


[69] M. Wolf. Distributed data analysis and reliable operation of cyberphysical sys-
REFERENCES


Fukuda:2020:ABC


Lin:2020:COD


Anonymous:2020:ISPa


Barranco:2020:AHR


Javed:2020:PDI


Koutsoukos:2020:SSS


Anonymous:2020:ICSd


Kshetri:2020:SY


Berghel:2020:SHY


Anonymous:2020:Ce


Grier:2020:TI
REFERENCES


REFERENCES


[106] S. Wei, Y. Ma, R. Li, and L. Hu. Toward smart manufacturing: Key tech-
REFERENCES


REFERENCES


Anonymous:2020:IIS


Michael:2020:OQF


Berghel:2020:EHR


Anonymous:2020:ITBc


Grier:2020:MT


Anonymous:2020:CCe


Anonymous:2020:ITSb


Anonymous:2020:ICSj


Anonymous:2020:OJCe


Anonymous:2020:FCf


Anonymous:2020:CCSa


Anonymous:2020:TCf


Anonymous:2020:Mf

REFERENCES

ISSN 0018-9162 (print), 1558-0814 (electronic).


REFERENCES

ISSN 0018-9162 (print), 1558-0814 (electronic).

**Robson:2020:ISO**


**Anonymous:2020:ICGc**


**McGraw:2020:TRM**


**Anonymous:2020:IPCc**


**Smith:2020:SIT**


**Anonymous:2020:IPCd**


**Caleffi:2020:RQI**


**Anonymous:2020:ISPd**


**Campbell:2020:IAA**


**Harutyunyan:2020:MYO**


**Anonymous:2020:ITBd**


**Grier:2020:ANN**

REFERENCES

2020. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic).


REFERENCES

ISSN 0018-9162 (print), 1558-0814 (electronic).

Voas:2020:PM

Anonymous:2020:ITC

Nandakumar:2020:BTM

Anonymous:2020:AWC

Cao:2020:BAA

Saxena:2020:PBC

Barman:2020:BVS

Anonymous:2020:ITB

Biswas:2020:BHC

Grier:2020:PPD

Anonymous:2020:ISS
REFERENCES


Anonymous:2020:FCh

Anonymous:2020:CCSc

Anonymous:2020:TCh

Anonymous:2020:Mh

Anonymous:2020:CHSg

Neuhold:2020:YAh

Akleman:2020:CTTe

Kshetri:2020:CMB

Anonymous:2020:AWCb

Chen:2020:HHA

Anonymous:2020:ICSn

Akata:2020:RAH

Wenskovitch:2020:IAI


Anonymous:2020:IPCF


Feng:2020:MIM


Pescetelli:2020:BRT


Hu:2020:EHV


Grier:2020:PI


Anonymous:2020:ISPE


Reisman:2020:VR


Paler:2020:ACQ


Laporte:2020:DSS


Anonymous:2020:ITBF

REFERENCES


REFERENCES


[274] N. Kshetri and J. F. DeFranco. The economics of cyberattacks on Brazil. *Com-
REFERENCES

Anonymous:2020:IPCg


Anonymous:2020:ISPf


Anonymous:2020:ICSf


Anonymous:2020:CHSi


Anonymous:2020:ICSu


Anonymous:2020:BHS


Anonymous:2020:FCj


Anonymous:2020:Cf


Anonymous:2020:TCj


Anonymous:2020:Mj


Anonymous:2020:YAj

REFERENCES

Akleman:2020:CTTf

Anonymous:2020:ICGe

Voas:2020:RHO

Anonymous:2020:Ib

Anagnostou:2020:COS

Jimenez-Gomez:2020:AIG

Anonymous:2020:ITBg

Campion:2020:MAI

Anonymous:2020:ITSd

Viscusi:2020:PSA

Cobbe:2020:CLD

Anonymous:2020:IAHc
REFERENCES

ISSN 0018-9162 (print), 1558-0814 (electronic).


REFERENCES

Anonymous:2020:ISPg


Ombredanne:2020:FOS


Campbell:2020:BZT


Gaudiot:2020:CEA


Anonymous:2020:ITCF


Ahmad:2020:SDP


CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic).

Anonymous:2020:IOJc


Anonymous:2020:CCh


Anonymous:2020:Cg


Anonymous:2020:ICSx


Anonymous:2020:IC


Anonymous:2020:FCk


Anonymous:2020:IOA


Anonymous:2020:TCk


Anonymous:2020:Mk


Anonymous:2020:CHSj


Parashar:2020:PDS


Neuhold:2020:YAk


Anonymous:2020:ISPh


Michael:2020:AAA


Voas:2020:1c


Anonymous:2020:Id


Milojicic:2020:ECC


Anonymous:2020:ISPh


Li:2020:ALM

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vanNuenen:2020:TWA


Serpanos:2020:EAI


Laplanente:2020:AIC


Coughlan:2020:SOS


Ossewaarde:2020:NVA


Anonymous:2020:ICSy


Grier:2020:FT


Viega:2020:YSS


Anonymous:2020:IIPd


Anonynous:2020:E

REFERENCES


Anonymous:2020:ICSbb


Voas:2020:AIM


Anonymous:2020:ICGf


Mashkoor:2020:IAS


Kabir:2020:CIS


Asaadi:2020:DAC


Anonymous:2020:ICSbc


Garces:2020:ASS


Christie:2020:PTD


Shi:2020:CRM


Sarkar:2020:RTO


[Anonymous:2020:IIPe]


[Anonymous:2020:ITSe]


[Grier:2020:SP]


[Zou:2020:ADA]


[Anonymous:2020:ICAb]


[Jensen:2020:ASE]


[Laplante:2020:SEL]


[Anonymous:2020:ITSe]


[Kshetri:2020:EBF]


[Anonymous:2020:ITBh]


[Mansfield:2020:NMI]


REFERENCES

Anonymous:2021:TCa


Anonymous:2021:Ma


Shull:2021:DIR


DeFloriani:2021:YTC


Anonymous:2021:ICAa


Andre:2021:CAI


Anonymous:2021:IAHa


Anonymous:2021:CHSa


Neuhold:2021:YAa


Anonymous:2021:IJBa


Voas:2021:S


Anonymous:2021:ICGa


Mouha:2021:AFM

[405] N. Mouha and A. Hailane. The application of formal methods to real-
REFERENCES


REFERENCES

Riehle:2021:ITS

Anonymous:2021:ISPa

Borenstein:2021:AEL

Anonymous:2021:ITBa

Edwards:2021:III

Anonymous:2021:ITSa

Anonymous:2021:E

Anonymous:2021:CCa

Anonymous:2021:ICSb

Anonymous:2021:ICSc

Anonymous:2021:FCb
Anonymous:2021:IOJb


Anonymous:2021:TCb


Anonymous:2021:Mb


Mittal:2021:SVV


Anonymous:2021:ITC


Anonymous:2021:CHSb


Neuhold:2021:YAb


Akleman:2021:CTTa


Voas:2021:MY


Voas:2021:1a


Anonymous:2021:IIC


Grier:2021:STC


Kshetri:2021:CST

REFERENCES

February 2021. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic).


REFERENCES

Ahmad:2021:DDA


Anonymous:2021:IAHb


Gonzalez-Barahona:2021:BHF


Kott:2021:ICR


Anonymous:2021:ITSb


DeFranco:2021:RMS


Anonymous:2021:CCb


Anonymous:2021:ICSe


Anonymous:2021:ICSf


Anonymous:2021:FCc


Anonymous:2021:IOJc


Anonymous:2021:TCc

REFERENCES


2021. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic).

Lin:2021:WWA


Grier:2021:EM


Anonymous:2021:ICSg


DeFranco:2021:TFS


Anonymous:2021:IIPc


Kapsalas:2021:RMM


Anonymous:2021:IPCc


Furnell:2021:PPW


Anonymous:2021:ISPc


Sangwan:2021:ADA


Anonymous:2021:IJBBb


REFERENCES

ISSN 0018-9162 (print), 1558-0814 (electronic).

Voas:2021:IC


Anonymous:2021:ISPd


Liu:2021:PRR


Wang:2021:CMH


Lew:2021:FSS


Anonymous:2021:ICM


Grier:2021:LET


Anonymous:2021:IPd


Drusinsky:2021:WAM


Anonymous:2021:CSE


Campbell:2021:CAO


Chauhan:2021:BDP

REFERENCES

ISSN 0018-9162 (print), 1558-0814 (electronic).


REFERENCES

Anonymous:2021:ICSI


Anonymous:2021:CHSe


Neuhold:2021:YA


Cerf:2021:WWD


Anonymous:2021:ITB


Kshetri:2021:MCT


Anonymous:2021:ISP


Wolf:2021:CAL


Aralraj:2021:EVE


Anonymous:2021:IPC


Rinner:2021:MSM


Christie:2021:BIF

Anonymous:2021:IIP


Grier:2021:DMM


Lin:2021:AML


Anonymous:2021:IJS


Parnas:2021:SEP


DeFranco:2021:H


Eleftheriadou:2021:CCD


Anonymous:2021:ICSm


Anonymous:2021:ICGd


DeFranco:2021:USM


Anonymous:2021:IAHd


Laporte:2021:TSE

Anonymous:2021:ICSn


Anonymous:2021:ICSo


Anonymous:2021:FCf


Anonymous:2021:IOJe


Anonymous:2021:TCf


Anonymous:2021:Mf


Anonymous:2021:CHSf


Anonymous:2021:YA


Anonymous:2021:ICSp


Anonymous:2021:HEM


Voas:2021:A1


Voas:2021:IJB


Anonymous:2021:DIS


Canellas:2021:DIS

Meza:2021:HMC


Fleming:2021:CST


Grier:2021:FML


Kshetri:2021:ECB


Fleming:2021:CST


Anonymous:2021:ICSq


Anonymous:2021:IAH


Anonymous:2021:CC


Anonymous:2021:IAH

Anonymous:2021:ICSr


Anonymous:2021:ICSs