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p [BDMP12].
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2015 [SI17].

3PC [HSM+12].

802.15.4 [BRDA16].


Data [CMP13, DRPQ14, LVP15, Men16, PRRR15, RDKB15, dASH16, ZSA09].


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REFERENCES

[CLW+14]. Worms [LXX+14]. writing
[MS12]. WSNs [BRDA16].

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References


[AGLV10] Giovanni Acampora, Matteo Gaeta, Vincenzo Loia, and Athanasios V. Vasilakos. Interoperable and adaptive fuzzy services for ambient intelligence applications.
REFERENCES


REFERENCES


REFERENCES

[Biskupski:2007:PMS] Bartosz Biskupski, Jim Dowl-
ing, and Jan Sacha. Properties and mechanisms of self-
organizing MANET and P2P systems. *ACM Transac-
tions on Autonomous and Adaptive Systems (TAAS)*, 2(1):
1:1–1:??, March 2007. CODEN ????? ISSN 1556-4665 (print),
1556-4703 (electronic).

the special section on best papers from SEAMS 2014.
*ACM Transactions on Autonomous and Adaptive Sys-
tems (TAAS)*, 10(4):22:1–
22:??, February 2016. CODEN ????? ISSN 1556-4665 (print),
1556-4703 (electronic).

[Beal:2011:SCD] Jacob Beal, Olivier Michel,
and Ulrik Pagh Schultz. Spatial computing: Distributed
systems that take advantage of our geometric world.
*ACM Transactions on Autonomous and Adaptive Sys-
tems (TAAS)*, 6(2):11:1–11:??, June 2011. CODEN ????? ISSN
1556-4665 (print), 1556-4703 (electronic).

[Bicocchi:2012:SOV] Nicola Bicocchi, Marco Mamei,
and Franco Zambonelli. Self-
organizing virtual macro sen-
sors. *ACM Transactions on Autonomous and Adaptive Sys-
tems (TAAS)*, 7(1): 2:1–2:??, April 2012. CODEN ??
ISSN 1556-4665 (print),
1556-4703 (electronic).


REFERENCES

Coronato:2011:FSV

Cohen:2008:ESS

Cournier:2009:LES

Cao:2008:MEN

Chen:2014:CAM

Cicirelli:2016:TEP

Cheng:2015:STB
Dazhao Cheng, Yanfei Guo, Changjun Jiang, and Xiaobo Zhou. Self-tuning batching with DVFS for performance improvement and energy efficiency in Internet servers.
REFERENCES


REFERENCES


Castelli:2015:EPS


Chen:2010:SOM


Chen:2011:DIA


Chen:2014:IAB


Chen:2007:ASN


Dashti:2012:EOF

REFERENCES

Silva:2016:SSC


Datta:2008:ISI


Datta:2009:ISI


Dusparic:2012:AMP


Dixit:2012:ASA


Dobson:2006:SAC


DeRosa:2011:DLD

Michael De Rosa, Seth Copen Goldstein, Peter Lee, Jason Campbell, and Padmanabhan S. Pillai. Detecting locally distributed predicates. *ACM Transactions on Au-
REFERENCES


Praveen Danturi, Mikhail Nesterenko, and Sébastien Tixeuil. Self-stabilizing philosophers with generic conflicts.
REFERENCES


Dulman:2016:SSF


Didona:2014:TAS


Val:2014:UBM


Duan:2011:NSD


Iglesia:2015:MKF


Dai:2014:BAN


Dolev:2008:SSD

Shlomi Dolev and Reuven Yagel. Self-stabilizing device

Editors:2014:ISS


Elmallah:2008:LK


Esfahani:2016:ISC


Faghih:2015:SBS


Frey:2015:GHC


Farahat:2012:LMA


Fisch:2012:TKA

[FFJ+12] Dominik Fisch, Dominik Fisch, Martin Jänicke, Edgar Kalkowski, and Bernhard Sick. Techniques for knowledge acquisition in

Feng:2015:FMS


Flores:2011:SMF


Filieri:2017:CSS


Forestiero:2008:GSO


Fernandez-Marquez:2011:ISS


Fernandez-Marquez:2014:BAS

Jose Luis Fernandez-Marquez, Mirko Viroli, and Gabriella Castelli. Best ACM SAC articles on coordination and self-adaptation. *ACM Transactions on Autonomous and
REFERENCES


Fok:2009:AMA


Fujii:2009:SBC


Fekete:2010:EWC


Gaber:2011:ASA


Grozev:2014:MCP


Gechter:2006:RAB


Girdzijauskas:2010:SOH

Šarūnas Girdzijauskas, Anwitaman Datta, and Karl Aberer. Structured overlay for heterogeneous environments:
REFERENCES


**Garcia-Galan:2016:UCA**


**Guo:2012:MFS**


**Guerraoui:2008:GCI**


**Gilbert:2009:SSR**


**Giordanelli:2012:BIP**


**Gogolev:2015:DBC**


**Gallacher:2013:LUP**

Sarah Gallacher, Eliza Papadopoulou, Nick K. Taylor, and M. Howard Williams. Learning user preferences

**Garruzzo:2008:ACB**


**Grushin:2010:PRG**


**Gelenbe:2008:AQA**


**Gounaris:2012:ELB**


**Gounaris:2008:CTA**


**Habib:2013:ASW**

Harnie:2014:PUA


Higashino:2016:AGR


Herrmann:2010:SOS


Hilaire:2008:AAA


Hao:2013:ASO


Hao:2015:MRS


Hosseinmardi:2015:DSG

Hang:2011:TSS


Herbert:2007:ACM


Handte:2012:SSA


Jelasity:2011:SSM


Jiang:2013:FAE


Johnson:2007:MHD

Jeffrey H. Johnson and Pejman Iravani. The multilevel hypernetwork dynamics
REFERENCES


Jiang:2015:RTA


Klinglmayr:2012:SOS


Kraemer:2015:RLI


Kalyvianaki:2014:ARP


Kolan:2007:STD


Khaluf:2016:MRS


Ko:2008:NCN

[KGJ08] Steven Y. Ko, Indranil Gupta, and Yookyung Jo. A new class of nature-inspired algorithms for self-adaptive peer-to-peer
REFERENCES


Kota:2012:DAS


[KGJ12]

Khan:2006:AFE


[KIW06]

Koshutanski:2008:IAC


[KM08]

Kuze:2016:CLS


[KKK+16]

Khan:2016:DMF


[KLWS16]

Koshutanski:2008:IAC


[KRM16]
Kantert:2016:CNE

Labella:2006:DLG

Liu:2016:TCD

Lewis:2015:SDA

Litou:2007:PAM

LeBlond:2012:CPB

Legtchenko:2012:RCR
Loureiro:2012:DOC


Lemmon:2009:ISI


Leroux:2012:DOS


Lee:2009:I


Locatelli:2007:ACU


Loia:2010:ESI


Lee:2015:DDC

Eun Kyung Lee, Hariharasudhan Viswanathan, and Dario Pompili. Distributed data-centric adaptive sampling


Maignan:2011:GGA

Maggio:2012:CDM

Mellouk:2013:SDT

Mena:2006:SRS

Mellouk:2013:SDT

Maggio:2012:CDM

Mellouk:2013:SDT

Mali:2017:TMB

Morales:2015:OAS

Mellouk:2013:SDT

Mali:2017:TMB
REFERENCES


Mencagli:2014:CPC


Mamei:2007:PPB


Otoole:2017:DDE


Purkayastha:2013:CRA


Peleteiro:2014:FCT


Pitt:2014:DJS


Phithakkitnukoon:2011:BBA

September 2011. CODEN ???. ISSN 1556-4665 (print), 1556-4703 (electronic).


Pitt:2012:ASE


Popescu:2012:FTD


Puviani:2012:MFA


Pani:2015:CSS


Paurobally:2007:FWS


Parashar:2011:E


Parashar:2013:E

8(1):1–1:??, April 2013. CODEN ????. ISSN 1556-4665 (print), 1556-4703 (electronic).

Quiroz:2012:DED


Rodriguez:2017:BDS


Rzadca:2015:GTM


Raza:2016:UIB


Roy:2017:TCS


Rahimian:2015:DAL


Rahman:2017:CAC

Muntasir Raihan Rahman, Lewis Tseng, Son Nguyen, Indranil Gupta, and Nitin


**Salvanesci:2013:ALL**


**Schuhmann:2013:ACD**


**Schmerl:2017:ISS**


**Schmeck:2010:ASO**


**Shen:2008:ABD**


**Sui:2015:AOD**

REFERENCES


REFERENCES


Vogel:2014:MDE


Vrancx:2015:RLA


VonKistowski:2017:MEL


Venkatasubramanian:2014:CAP


Vasilakos:2009:ESI


Villatoro:2013:RCE


Wurtz:2010:ESI

REFERENCES


[Watanabe:2007:RFP] Kenichi Watanabe, Yoshio Nakajima, Tomoya Enokido,


REFERENCES

ISSN 1556-4665 (print), 1556-4703 (electronic).

**Zhang:2012:CDT**

**Zhang:2013:PMO**

**Zambonelli:2012:ISS**

**Zhang:2009:MAA**

**Zhang:2009:CSD**

**Zoghi:2016:DAA**