A Complete Bibliography of *ACM Transactions on the Web (TWEB)*

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA  
Tel: +1 801 581 5254  
FAX: +1 801 581 4148  
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)  
WWW URL: http://www.math.utah.edu/~beebe/

07 August 2015  
Version 1.24

**Title word cross-reference**

2.0 [KL10],

Access [PMOB11, CSCB07, DFJ+12].  
Accessibility [HR13].  
ACConv [PMOB11].  
Account [KMV15].  actions [RDM09].  
Active [CZZ15].  Adaptive [GKS+08].  
addressing [AMND+08].  adopting [VGA13].  Ads [AY10].  Ads-portal [AY10].  
advanced [SDN08].  adversarial [ND08].  
Ajax-Based [MvDL12].  AjaxScope [KL10].  algebra [YB08].  
Algorithms [BHMW11, CCFF11, SZG11, YZL07].  alike [DAA13].  Analysis [MvDL12, TWH14, AB08, BCD+08, LV13, LSC+08, SMB+07].  
Analytic [UPS+07].  analytics [AMND+08].  
Analyzing [CASN13, SCS+14, WCZ15].  
annotation [BEP+08, NKP+13].  
Anonymization [SLM13].  Anycast [ALR+11].  API [WCZ15].  
Application [BBBF14, DBZ+12, SIYL08].  
application-level [SIYL08].  
Application-Specific [DBZ+12].  
Applications [KL10, MvDL12, VP11, CM12, DFJ+12, DWS+12, FCBC10, UPS+07, ZCL+10, CGM14, DJBO14].  
Approach [BCC14, CTC+15, CMP15, DJBO14, OACU13, SZSA15, ARN12, FCBC10, LJP+13, MSBB10, QBC13, SIYL08].  
Approaches [ZWZL15, ETT08].
Architecture [ALR+11, LMJ10, SRRG07], architectures [RCS′08, ZHD07], Aspect [SZSA15], Aspect-Based [SZSA15], Assessing [BKJ13], Assistant [CRPLM11], attacks [JBB+09, SIYL08], Attribute [FLT15], auctions [RDJS07], augmentation [DA13], Augmented [DA15], Authentication [CTC+15], Automated [DWS+12], Automatic [BEP+08, MMH13, SZG11], average [WOHM08], Aware [OAU11, ETT08, LJP+13, QBC13], Balance [QA14], Based [BHMW11, BHW13, BCC14, BBBF14, CAOU12, DJBO14, FLT15, GAC+11, HGPS11, MA14, MvDL12, MAY+11, SZSA15, WPB13, ZWML14, AADS13, BKJ13, BEP+08, CKJA13, CP09, LHJL13, LLM13, VVCD13, YL08, ZCL+10, ZMZ+11, ACC08], Bases [ZTC11], Behavior [KL10, TWH14, CSCB07, LV13], Beyond [CGM14, WSPZ12, LLWL09], Bias [WH14], biases [JGTF10, WH13], bid [RDJS07], bidding [RDJS07], billion [LLWL09], Blog [JKH+12, APV10], blogosphere [MBB12], Both [ZWM14], bottom [QBC13], bottom-up [QBC13], bounds [VKY10], BPEL [SZSA15], Brand [SW11], Browser [DA15], Browser-Side [DA15], Browsers [GTK11, JBB+09], BrowserShield [RDW+07], Browsing [TWH14, XLH+09, DWC12, LV13], Building [TKS11], business [LMJ10, PSBY10], Cache [CAOU12, SRRG07], Cache-Based [CAOU12], Caching [OAU11, OACU13, BYGJ+08], Camera [SW11], Captions [WH13], Caring [DA13], CDN [ALR+11], Censorship [GCND+15], center [DWS+12], centralities [YL08], Centric [CMP15], certification [AADS13], Challenges [DA15, GAC+11], Chance [OACU13], Changes [MvDL12], Characteristics [WST11], Characterization [JKH+12], Characterizing [GAC+11, GCND+15, MAY+11], choreographies [MPvdA+10], Claims [SKGY14], Classification [BHMW11, BHW13, DGP09], Classifying [GBF+09], ClickRank [ZM12], Client [CTC+15, KL10, SIYL08], Client-Side [KL10], client-transparent [SIYL08], Clustering [KV11], Clustering-Driven [KV11], Collaboration [Lee15], Collaborative [BCC14, LLW12, CCFF11, MKR07, RHS09, VGA13], Collections [WBdR12, CMRV10], Combating [KEG+08, ZWM14], Comment [SCS+14], Comments [SCS+14], Commerce [ZWZL15, Jan07], Communities [Hua13, Lee15, DGP09, YL08], Compact [CN10], comparative [Jan07, SMB+07], Comparing [CPX14, ZBG+15], Comparison [CCFF11], compensations [SDN08], complex [DWS+12], Complexities [WH13], Composition [BAP13, WPB13, ARN12], Compositions [SZSA15], Comprehensive [BHMW11, BHW13], compressed [VKY10], Computation [ZWZL15], Computing [ZTC11, DK08], Conceptual [SDC14], confidentiality [PSBY10], conflict [AMND+08], Congruence [SW11], Connections [WST11], connectors [MKR07], consensus [RHS09], constrained [SMRM07], constraints [ARN12, YZL07], Constructing [CPX14], consumers [DA13], Content [BBBF14, WH14, ZBG+15, CM12, LLM13], Content-Based [BBBF14, LLM13], Context [ZM12, LJP+13, LLM13], context-aware [LJP+13], Contextual [ZWZL15, LHJL13, VGA13], contracting [CP09], Control [BAP13, PMOB11, DFJ+12], Control-Flow
Conversational [PMOB11].
Conversion [DBZ+12]. Cookies [TM09].
Coordinating [KWLA13]. Correctness [ETT08]. Correctness-aware [ETT08].
Cost [OAU11]. Cost-Aware [ETT08].
crawl [BYKS09]. Crawling [DJBO14, MvDL12, VCK14].
crawls [SMB+07]. Crawds [LK+12].
Crowdsourcing [TDKC15]. current [CCFF11]. Custom [SDC14, TDKC15].

Data [BGNV10, GCND+15, Tho14, DFJ+12, DWS+12, QBC13, ZCL+10, FPG15].
decisions [ACC08]. Declarative [MPvdA+10]. Decoding [SMB+07].
deep [BKJ13]. definitions [BEP+08]. Deltas [ZTC11]. demand [SRRG07].
deployment [TM09]. DescribeX [CMRV10]. Design [BYGJ+08]. Designing [GTK11].
destinations [WBC08].
Detecting [CASN13, LSC+08]. Detection [Lee15, AMND+08, BCD+08, BLW13].
Deterministic [BGNV10]. Development [CMP15, KPED14, SDC14, VP11].
diagnostic [WH13]. Different [BYKS09].
Differentiation [ZWML14]. Difficulty [Tho14]. directed [SMRM07]. directory [LHJL13].
Discovering [YL08]. Discovering [APV10, PT09, WJH13]. Disk [MA14].
Disk-Based [MA14]. displays [XLH+09]. distance [VKY10]. Distillation [WST11].

Distributed [MK12, SLL+15, CKJA13, LMJ10].
Distrust [QA14, ZWML14, VVCD13]. DNS [JBB+09]. Do [BYKS09]. DOM [BLW13].
Domain [SDC14, WPB13].
Domain-Specific [SDC14]. domains [AY10]. Driven [KV11, VP11, BLW13, CM12, FCBC10, RDW+07, ZHD07]. DUST [BYKS09].

Dynamic [MvDL12, OACU13, RDW+07, RCS+08]. dynamics [LAH07, LSC+08].
e-commerce [Jan07, ZWZL15], eBay [RDJS07]. Editorial [Ano15, AIN12].
effectiveness [Jan07]. effects [RDJS07].
Efficient [BYG11, PBSO14, SLM13, YZL07, ZWZL15, ARN12, CKJA13].
Elastic [FLT15]. Embedded [KPED14].
Emergence [RHS09]. emerging [CSCB07].
empirical [MSBB10, RDM09, WOHM08].
Enacting [TDKC15].
end-to-end [ARN12, YZL07]. End-User [CMP15, DAA13]. Engine [BWLK10, BYG11, SHKK14, BYGJ+08].
Engineering [FCBC10]. Engines [CAOU12, DDB+14, OAU11, OACU13].
enhance [WBC08]. Enhancing [VVCD13, Coo08]. Enrich [ZM12].
enterprise [GKS+08]. entity [WJH13].
environment [SDN08]. Environments [ZWZL15]. Estimating [Huu13].
ethics [AB08]. evaluation [KEG+08]. Event [SLM13]. evolution [RCS+08]. execution [LMJ10].
Explain [Tho14]. explicit [VVCD13]. Exploiting [CASN13, WBD+12].
exploration [DWC12]. Exploring [CMRV10]. Expressions [BGNV10].

Extended [QA14]. External [WBD+12, UT11]. Extracting [MMP+12, RN09]. Extraction [DGP09].

Facebook [CHC13]. Fast [CN10, MA14, VKY10]. feature [NKTP13].
feature-word-topic [NKTP13].
Features [BHMW11]. Feedback [SKGY14].
Filtering [BCC14, CCFF11, MK12, MKR07, RDW+07, VGA13]. flexible [SDN08].

Flickr [RN09, SW11]. Flow [BAP13, HGPS11].
Focused [VCK14].
Methods [RN09]. minimum [RDJS07].
Mining [BWLK10, SCSo+14, PSBY10].
Mitigating [SIYL08]. Mobile [CSCB07].
Mobility [CPX14]. modalities [SMRM07].
Model [DJB014, KMV15, PMOB11, SW11, SMRM07, VP11, BLW13, CKJA13, CM12, FCBC10, NKTP13]. Model-Based [DJB014]. Model-directed [SMRM07]. Model-Driven [VP11, CM12, FCBC10].
Modeling [MSBB10, TDKC15, ZHD07, DWS12, UPS07]. Modellus [DWS12].
Models [ACC08, BBBF14, ZM12]. modes [ZCL10]. Money [SCW10].

NautiLOD [FPG15]. Navigating [DWC12, Tho14]. nearest [MKR07].

nearest-neighbor [MKR07]. Neighbor [BCC14, MKR07]. network [YL08].

Networks [PBSO14, QA14, SLT15, WSPZ12, ZBG15, AMND12]. CHC13, Go09, JWW13, MMB12]. Noise [CZZ15]. Nonfunctional [FLT15].
nonsponsored [Jan07]. nuanced [Go10].


oriented [DK8, LJM10, RCS08, ZHD07]. outsourced [SSL09, SSL09].

Prefetching [OACU13]. preserving [PSBY10]. primitives [ZHD07]. Privacy [PSBY10, Coo08, RDM09].
privacy-enhancing [Coo08]. Privacy-preserving [PSBY10]. private [HC13]. probabilistic [MSBB10].
Processing [CAOU12, CKJA13]. producers [DA13]. profile [Go09].
Profiles [CPX14]. Progress [HR13].
project [LHJL13]. promoters [MKR07].
protection [PSBY10]. Protocol [DBZ12].
protocoles [RCS08]. Provenance [KMV15]. Provision [SLT15]. proxy [RDM09]. publication [PT09].

QoS [ARN12, CP09, Hua13, YZL07].
QoS-based [CP09]. Quality [LLW12, KGS08, MSBB10]. Queries [BWLK10, CASN13, GBF09, Jan07].
Query [BWLK10, CAOU12, DDB14, OAU11]. WbdR12, WST11, AB08, CKJA13, Coo08, PSBY10, Ric08, SWL13, VKY10, YB08].
Query-Dependent [WST11]. querying [QBC13]. quite [WOHM08].

Random [ZBG15]. Ranking
[CZZ15, SHKH14, ZM12]. Rare [BWLK10].

Rating [LLW12]. Ratings
[SCS+14, MKR07, UT11]. Rationales
readership [APV10]. Real [HGPS11].
rebinding [JBB+09]. recommendation
[LLM13, SZG11, VCDD13].

recommendations [UT11]. recommender
[CCFF11, RS11, SZG11]. Recommending
ZZM+11. records [BLW13]. Regular
BGNV10. Relating [SCW+10]. relevance
BKJ13]. Reliable [SLL+15]. Remotely
KL10]. Reporting [JGTF10].

Repositories [BBBF14]. Representations
[CN10]. Reputation [SCW+10].

ReputationPro [ZWZL15]. Requirements
[VP11]. Resilient [SLL+15]. RESTful
BAP13]. Result [OAU11, OACU13].

Results [DDB+14, BKJ13]. retrieval
[HKPT13]. review [JGTF10]. rich
[FCBC01, CGM14, DJBO14]. Robust
BLW13]. roles [MKR07]. runtime
[ACC08].

S [ZTC11]. Sample [WCZ15]. Sampled
[WCZ15]. Sampling [ZPL+15]. Scalable
[AMND+08, CCFF11]. Scale
[JKH+12, RDM09, XLL+10]. Scaling
LLW09]. Schemas [BGNV10]. scheme
[AAAS013]. Scouts [MKR07]. Search
BWLK10, BYG11, BIBF14, CZZ15,
CAOU12, CRPLM11, DDB+14, MA14,
OAU11, OACU13, SSL09, SHK14, TWH14,
WH14, ZM12, BYGJ+08, CSCB07, GBF+09,
LJP+13, ND08, VKY10, WBC08, WH13,
XLL+10]. Search-as-a-service [SSL09].
searching [DWC12]. Second [OACU13].
section [ND08]. security [AAAS13].
Selection [BCC14, FLT15, YZL07]. self
[SLC+08]. self-similarity [SLC+08].

Semantic
[LHJL13, LLM13, AMND+08, ETTO8, PT09].
semantics [RN09]. semi [BLW13].

semi-structured [BLW13]. Sentiment
[CASN13, VCK14]. Sentiment-Focused
[VCK14]. Sequence [SLM13]. series
[VKY10]. Servers [JKH+12, SIYL08].
Service [BAP13, FLT15, SLL+15, SZSA15,
WPB13, ARN12, CP09, DK08, GKS+08,
LMJ10, MPvdA+10, RCS+08, SDN08,
SSL09, SIYL08, YB08, ZHD07].

service-oriented
[LMJ10, RCS+08, ZHD07]. Services
[GAC+11, Hua13, PMOB11, AADS13,
BEP+08, ETTO8, GKS+08, KWL13,
LMJ10, PT09, QBC13, YZL07]. Session
[SMZ12]. Session-Context [SMZ12]. shared
[RHS09]. Sharing [MAY+11]. Should
[WCZ15]. Side [DA15, KL10]. Similar
[BYKS09]. similarities [UCFL08].
similarity [Gol09, LCK+08]. SIP [DBZ+12].
small [XLH+09]. smart [KWLA13]. SOAP
[DBZ+12]. SOC [DK08]. Social
[BSBO14, SCS+14, SWL11, SCKY14,
WSPZ12, ZBG+15, ABS+12, AMND08,
CHC13, GL09, JWW+13, SZG11]. software
[LLM13]. source [BKJ13, GBF+09].
sources [BKJ13]. Spam [LC+12,
ZWZL14, BCD+08, KEG+08, UCFL08].
special [AB08, DK08, ND08, RS11].
Specialized [CRPLM11]. Specific
[DBZ+12, SDC14]. Specification
[VP11, MPvdA+10]. splogs [SLC+08].
sponsored [Jan07]. Stamped [SLM13].

State [MvDL12]. Stated [RDM09].
statistical [SWL+13]. storage [SSL09].
Strategies [OAU11]. Stream
[WCZ15, ZBG+15]. streaming [SRG07].
Structural [QA14, MK12]. structure
[BLW13, SMB+07].
structure-knowledge-driven [BLW13].
structured [BLW13, XLH+09]. Study
[BHMW11, BHW13, CGM14, CSCB07,
RDM09, TM09, WOHM08, XLL+10, YW13].

style [UCFL08]. subcommunities
[APV10]. subpages [XLH+09]. Supervised
[CTC+15]. Supporting [RCS+08, ACC08].
REFERENCES

Survey [VP11, Coo08]. Systematic [CGM14]. Systems [LLW12, ACC08, CCFF11, KEG+08, RS11, RHS09, SZG11].


web [BKL13, BLW13, DWC12, KWLA13, WJ13, ARN12, ACC08, AADS13, BHW13, BCD+08, BEP+08, BBBF14, CZZ15, CTC+15, CASN13, CN10, CM12, CP09, CMRV10, DFJ+12, DAA13, DA15, DGP09, ETT08, FPG15, GBF+09, GAC+11, GCND+15, GTK11, Hua13, JAN07, KL10, KPED14, LV13, LCK+12, MSBB10, MvDL12, MAY+11, ND08, OA011, POM011, PT09, QBC13, RCS+08, SDN08, SMB+07, SRRG07, SCS+14, SIYL08, SMRM07, TWH14, UCFL08, VP11, VCK14, WPB13, WOHM08, WBC08, WHS13, XLH+09, YZL07, YB08, YW13, ZWML14, ZCL+10, ZM12].


XML [BGNV10, CMRV10, MK12].

Years [CGM14]. Young [TWH14].

References

[Anisetti:2013:TBS]

[AADS13] Marco Anisetti, Claudio A. Ardagna, Ernesto Damiani, and Francesco Saonara. A test-based security certifica-
tation scheme for Web services. ACM Transactions on the Web (TWEB), 7(2):5:1–5:??, May 2013. CODEN ????: ISSN 1559-1131 (print), 1559-114X (electronic).

Amitay:2008:ISI


Aiello:2012:FPH


Andreolini:2008:MFS


Ashman:2007:I


Ashman:2012:E


Alzoubi:2011:PAA


Aleman-Meza:2008:SSA

Anonymous:2015:E


Adams:2010:DLS


Alrifai:2012:HAE


Almishari:2010:APD


Bellido:2013:CFP


Bislimovska:2014:TCB


Bellogín:2014:NSW


Becchetti:2008:LAW

Belhajjame:2008:AAW  

Bex:2010:LDR  

Baykan:2011:CSF  

Baykan:2013:CST  

Balakrishnan:2010:MHQ  

Bing:2013:RDS  

Bailey:2010:MHQ  
REFERENCES


REFERENCES

Cambazoglu:2013:TBI


Comai:2012:MDM


Cappiello:2015:UCA


Consens:2010:EXW


Claude:2010:FCW


Cooper:2008:SQL


Comuzzi:2009:FQB


Chen:2014:CCU

October 2014. CODEN ????
ISSN 1559-1131 (print), 1559-114X (electronic).

Curlango-Rosas:2011:SSA

ISSN 1559-1131 (print), 1559-114X (electronic).

Church:2007:MIA

ISSN 1559-1131 (print), 1559-114X (electronic).

Calzavara:2015:SLA

ISSN 1559-1131 (print), 1559-114X (electronic).

Cai:2015:AL

ISSN 1559-1131 (print), 1559-114X (electronic).

Diaz:2015:AWR

ISSN 1559-1131 (print), 1559-114X (electronic).

Diaz:2013:LEU

ISSN 1559-1131 (print), 1559-114X (electronic).

Delac:2012:MSS

ISSN 1559-1131 (print), 1559-114X (electronic).
REFERENCES

Dragut:2014:MQR


DeCapitaniDiVimercati:2012:ITM


Dourisboure:2009:ECD


Dincturk:2014:MBA


Dustdar:2008:ISI


Dubinko:2007:VTT


Dork:2012:NTW


Desnoyers:2012:MAM

[DW+12] Peter Desnoyers, Timothy Wood, Prashant Shenoy, Rahul


Gill:2015:CWC

Gmach:2008:AQS

Golbeck:2009:TNP

Grier:2011:DIO

Hurley:2011:HBP

Hanson:2013:PWA

Huang:2013:UEQ

Jansen:2007:CES
REFERENCES

Jackson:2009:PBD


Jurca:2010:RIB


Jeon:2012:WCP


Jiang:2013:ULI


K Koutrika:2008:CST


Kiciman:2010:APR


Kwasnikowska:2015:FAO


Kyusakov:2014:EFE

Rumen Kyusakov, Pablo Puñal Pereira, Jens Eliasson, and Jerker Delsing. EXIP: a framework for embedded Web devel-

**Koutsonikola:2011:CDL**


**Kaldeli:2013:CWS**


**Leskovec:2007:DVM**


**Liu:2012:IWS**


**Lee:2015:DPM**


**Lee:2013:SCA**


**Liao:2013:VAC**


**Liu:2013:SCB**

[Liwei Liu, Freddy Lecue, and Nikolay Mehandjiev] Semantic

[Lauw:2012:QLO]


[LLW12]


[LLWL09]


[LMJ10]


[MA14]


[MAY+11]

REFERENCES


REFERENCES

?? ?? ISSN 1559-1131 (print), 1559-114X (electronic).

Nguyen:2013:FWT


Ozcan:2013:SCH


Paci:2011:AA


Poblete:2010:PPQ


Pilioura:2009:UPD

Qian:2014:FTD


Quarteroni:2013:BKA


Ryu:2008:SDE


Rogers:2007:EPB


Reay:2009:LSE


Reis:2007:BVD


Robu:2009:ECS


Richardson:2008:LAW

[Ric08] Matthew Richardson. Learning about the world through long-term query logs. ACM Trans-
REFERENCES


Rattenbury:2009:MEP


Riedl:2011:ISI


Siersdorfer:2014:AMC


Srinivasan:2010:RRM

[SCW+10] Ashwin Srinivasan, Renan G. Cattelan, Ydo Wexler, Cherian V. Mathew, and Darko Kirovski. Relating reputation and money in online mar-


Soi:2014:CDC


Schafer:2008:EFA


Su:2014:HIY


Srivatsa:2008:MAL


REFERENCES


(Tappenden:2009:CDS) Andrew F. Tappenden and James Miller. Cookies: A deployment study and the testing implications. *ACM Trans-
REFERENCES


Torres2014:ASB


Urvoy2008:TWS


Urgaonkar2007:AMM


Umyarov2011:UEA


Vural2014:SFW


Vargiu2013:ICA


Vlachos2010:ODB


Valderas2011:SRS

[VP11] Pedro Valderas and Vicente Pelechano. A survey of requirements specification in model-


[Weninger:2013:PPF] Tim Weninger, Thomas J. Johnston, and Jiawei Han.

**Weinreich:2008:QAE**


**Weber:2013:FBW**


**Wilson:2012:BSG**


**Wu:2011:TDQ**


**Xiao:2009:BSD**


**Xiao:2010:LSS**


**Yu:2008:FWS**

REFERENCES


[Zafar:2015:SCO]

[Yang:2008:DGN]


[Zafar:2015:SCO]

[Zhu:2012:CLS]


[Zeginis:2011:CDR]

[Zeginis:2011:CDR]
Zhang:2014:PBT


Zhang:2015:REA


Zheng:2011:RFL