A Complete Bibliography of *ACM Transactions on Interactive Intelligent Systems (TIIS)*

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**Title word cross-reference**

3 [HJ11, TSSL15, TRO+19]. *N* [MLD+21].


**AAR** [DKI+21]. **AAR/AI** [DKI+21].  
**Abilities** [CLRT20, SCC14]. **Ability** [HKR+18, MHC+18]. **Abnormal** [MWP+21]. **Abstract** [SYS+15]. **Academic** [DMGG13]. **Access** [CSM+12].

**Accountable** [TVA+21]. **Accuracy** [HKR+18, KB17, SFKL20]. **Accurate** [PCNB17]. **ACM** [BBQ20, BCKC20, CDF19, KGCC18]. **Acquisition** [FBS13]. **Action** [DKI+21, LPBG19]. **Activation** [SVK16]. **Active** [BHS+21, HJ11, HRAR18, KPSK17]. **Activities** [NKP+19]. **Activity** [APY+20, BBT+15, YSD15, YK16]. **Adapting** [SVK16]. **Adaptive** [BLIC21, CMTB15, GSC+17, HTOB+20, KDMA12, Moh21, PSOC16, SLH+21, TRO+19, VBCC20, WZB+16, WES16, YDL+17, HBP+12, LPBG19]. **Added** [RAMZ+17]. **Adults** [RD21, SBN+18]. **Advertisements** [PW19]. **Advice** [SHY16, TOF16]. **Advising** [DMGG13]. **Advisor** [SHY16]. **Aerial** [DM17]. **Aerobic** [MVH20]. **Aesthetic** [BSKC21]. **Affect** [BDO+16, CLP+14, KD20, YLVE12, EWS12]. **Affect-Aware** [KD20]. **Affectionate** [CNI15]. **Affective** [NCWC17, SYS+15, CRP+12, ONTHS11, DG12]. **After**
[DKI+21]. After-Action [DKI+21]. Agent [BMD+15, COAR16, DHS+17, TSN+16]. Agents [CRO+16, HZKW21, KW16, OPM17, PLBW17, PAGM15, SBN+18, VPB16, ZMLY19, BSBC12, INN13].

Aggregate [SFKL20]. AI [DKI+21, DKI+21, MVH20, MZR21, PDA+21, Shn20, Yan21]. Aided [DM21]. Air [AUMT16, GGC+19, HCD+20].


ALVA [KPSK17]. Amateur [SYS+15]. Ambiguity [CDK+18]. Analogous [KCTH19]. Analysis [BMD+15, EVB+20, FWY+18, KB17, LC18, MBR16, MWP+21, NKP+19, PSC+16, SYS+15, SDW+18, SKKM15, vdGPOvB+13].

Analytic [CQW+14]. Analytics [DSEV19, DPS+19, KPSK17, SMM20, SKG+18, TVA+21]. Analyzing [KKL+19].


Approach [BFY+21, COAR16, DSV17, DPS+19, FB18, HBKM20, NSMM18, OPM17, PW19, SJS+21, SMM20, EWS12, ONTHS11].

Approaches [BHS+21, SGS+12]. Architecture [RPRK+21, VLP+15]. Areas [LBC+21]. Argumentation [DMGG13].


Assistance [GRC+12, HBP+12]. Assistant [MBD+15]. Associated [DLMC15].

Asynchronous [HC16]. attachment [HCDRB12]. attachment-like [HCDRB12].


awareness [INN13].

back [DG12]. Bandit [BHN20]. Bandit-Based [BHN20]. Based [BHN20, GGC+19, NSMM18, OPM17, PASR+16, SSL+19, SG12, TSSL15, TVCL16, WHLZ18, BSBC21, CYW19, RAЕ+14, SCLH21, WRH18, YLVE12]. Bases [KH12].

Basis [NYYT16, RK16, SLH+21]. Bayes [KSW+11]. Be [IOKY16a, YYY+16].

Behavior [BLV14, CRO+16, CNI15, DK15, IOKY16a, KMAM20, Moh21, RK16, SHA+15b, SHA+15a, SWS+12, YTS+15, CRC+12, HCDRB12, JFYNY13]. Behavioral [CMPS17, RHS19]. Behaviors [BLIC21, LC18, RAMZ+17, YIS+14]. Being [DPA20]. Benefits [TSSL15]. Between [Shn20]. Beyond [KB17, ZG+16].

Beyond-Accuracy [KB17]. Bi [KKL+19]. Bi-Level [KKL+19]. Bias [FBS+13, GSC+17, PKCS12]. Big [CMPS17, CGHS17]. Binary [NLN+14].


can [KK12]. Capabilities [KW16].

Capable [CN15]. Capturing [GRC+12, KLR+18]. Care [YYI+16].
caregiving [HCRB12]. Case [DSEV19, KLC+21, SG12]. Case-Based [SG12]. casual [JFNY13]. Center [DPA20].

Centered [FG18, FB18, Zho21, BHS+21, Shn20, Yan21].

Change [Moh21]. Changes [DLMC15, MKS+17, YLVE12].

Characterization [OBG+19].

Characterizing [WBL+13]. Child [RHS19].

children [ONTHS11]. Chronodes [PCK+18].

Citation [WSL+18]. Citizen [HCD+20].

Classification [AHJR18, DGG16, DLMC15, JWK14, KPSK17, ZCC+21, KSW+11].


Clustering [NSMM18, SMM20].

CNN [DPA20].

Co [HDS+17].

Co-Creative [DHS+17]. Coach [MVH20].

Coaching [Moh21].

Coding [CDK+18].

Cognition [Moh21].

Cognitive [BEC+20, CLRT20, NCWC17, RPRK+21, SCC14, CRC+12].

cognitively [DG12].

Collaboration [DHS+17]. Collaborative [FBC14, PYDM16].

Collective [NWP+18, PCK+13].

Column [Zho20, Zho21].

Combating [GSC+17].

Combining [CLRT20].

Commerce [BHPN20].

Commodity [ZGZ+16].

Common [DJI+12, GRC+12, KH12, LH12, Moh21].

Communicating [MHC+18].

Communication [KCTH19, TSN+16, SFTI+13]. Community [HCD+20, VSR12].

Companion [CLP+14].

Companionable [SBN+18].

Comparing [CLRT20].

Comparison [PLBG19, TRO+19, SGS+12].

Comparisons [MSD+16].

Completion [CLJ+21].

Complex [GGK+21, TVCL16].

Complexity [GGK+21]. Complying [SHY+16]. Components [BHN+20].

Computational [OBG+19, PKCS+12].

Computer [And+12, BDO+16, ITB+19, KCTH19, PBKS+20, SDD+12].

Computer-Enabled [BDO+16].

Computer-Mediated [KCTH19].

computers [DG12]. Computing [Yan21].

Concept [SGR+20]. Conceptual [WRH+18].

Confidence [SLMK18]. Conflict [Hol21].

Connecting [GRNW15]. Consideration [DLMC15]. Contact [XYZ+16].

Content [DSEV19, KB+16, RAE+14].

Content-based [RAE+14].

Context [AL+20, BMD+15, CLP+14, DPA+20, HK+16, HTOB+20, KK+13, KLR+18, SVK+16, TSS+15, YT+15].

Context-Aware [BMD+15, KK+13].

Context-dependent [HTOB+20].

Context-Sensitive [CLP+14].

Contextualization [GSC+17].

Contingent [WZB+16]. Continuous [SDD+12, EWS+12, ZBG+14].

Control [GK+15, KK+12].

Controllable [DBTV20].

Conversation [CSD+14, AC13].

Conversational [HZKW+21, OPM+17, PAG+15, SCK+15, INN+13, JFNY+13].

Conversations [HC+16, OBG+19, ZF+17, SGS+12].

Conveys [YYI+16].

ConVisIT [HC+16]. Cooperative [MG+13].

correlation [GGL+19].

Coverage [KB+17].

Create [OPT+17].

Creating [KK+12, SB+18].

creation [PCK+13].

Creative [DHS+17].

Criminal [HZKW+21].

cross [SFTI+13]. cross-lingual [SFTI+13].

Crowd [LC+18, ZCC+18].

Crowds [GRNW+15].

Crowdsourced [MTML+20].

Crowdsourcing [DAW+18, SFK+20].

Cube [CCM+14].

Cues [Hol+18].

Culture [CLS+18].

Curious [RPRK+21].

Current [BP+18].


Detection [BSKC21, DK15, DJH+12, FLT20, KP18, MR19, MWP+21, Riv14, TBK+20].


Dimension [VPB16]. Dimensional [GSC+17, SDW+18, EWS12].


Engagement [INN13]. Engaging
[HCD+20]. English [DMGG13].
Enhancement [SSL+19]. Enhancing [KCC+19]. Ensemble [BHNP20].
Entertainment [SHA+15b, SHA+15a]. Enthusiasts [PDA+21]. Environment
[DFR15, SHY16, VLP+15, WZB+16, TDBL13]. Environments
[AG13, MBD+15, TSSL15, CRP+16]. Errors [KKL+19]. Estimating
[INN13, NWP+18]. Estimation [APY+20, CMTB15, NYYT16]. Ethics
[Shn20]. Evaluation [GCDN11, HC16, MKS+17, MZR21, Riv14, ZCC+18, YIS+14].
Evaluations [CYW19]. Event
[GPS+19, KP18, MS+16, PCK+18]. EventAction [GPS+19]. Events [SB21].
Everyday [EVB+20]. Exercise [MVEH20]. ExG
[SCLH21]. ExG-based [SCLH21].
experience [KK12]. Experiences
[COAR16]. Experimental [BHNP20].
Experiments [CSD14]. Expert
[GGK+21, HKR+18]. Expertise
[MTML20, OHZ+18, OLS21]. Explain
[KLC+21]. Explainable
[GPS+19, MZR21, TVA+21]. Explaining
[DDGM20]. Explanation
[DMGG13, KLC+21, SJS+21].
Explanations
[ADS+20, CYW19, KSP+20, PDA+21].
Explicit [JWK14]. Exploitation
[BHNP20]. Exploiting [RAMZ+17].
Exploration
[AUMT16, BHNP20, CMM14, GGC+19, MSD+16, PCK+18, SGR+20, ZGG+16].
Explanation/Exploitation [BHNP20].
Exploratory [AG13, DSV17, DBTV20, MKS+15, TRO+19]. Explorer
[HSS+21].
Exploring
[FWY+18, HSS+21, HC16, Moh21, SKG+18, TSSL15, TB20, VBCC20, YDL+17].
Expression [MKS+17]. Expressions
[BEC+20, TVCL16]. Expressive
[CMGM18, RPRK+21]. Extended
[CLJ21, SCLH21]. Extending [ZGZ+17].
External [KW16]. Extraction
[DAW18, SKKM15]. Eye
[CLRT20, NBHJ16, SLH+21, SCC14, XZY16, AC13, INN13]. Eye-tracking
[CLRT20]. Eyewear [MKS+17].

Face [MBR16, MTML20]. Facial
[BEC+20, MKS+17]. Facilitating
[SGR+20]. factorization [RAE+14].
Features [CMPS15, OHZ+18, PSMO18].
Federated [MWP+21, Yan21]. Feedback
[FB18, JWK14, NLN+14]. Finding
[CCM14]. five [EWS12]. five-dimensional
[EWS12]. Floor [VLP+15]. Fluid
[ZBGD14]. Focus [CDK+18]. Follow
[IBT19]. Follow-Up [ITB19]. Footprint
[LBC+21]. Foraging [PDA+21]. Forums
[FWY+18]. FourEyes [SFKL20].
Framework [BHNP20, DPA20, GKP15, HRAR18, JWK14, MKS+15, MZR21, PKCS12, PSMO18, SKG+18, WRH18]. Freezing
[MBD+15]. Full [NKP+19]. Full-Body
[NKP+19]. functionality [KPP14]. Fusing
[BFOK12]. Future [BPUK18].

Gait [MBD+15]. Galvanic [NCWC17].
Game [CLP+14, PDA+21, TSSL15].
Game-Based [TSSL15]. Games [SHKM19].
Gamification [SJS+21]. Gap [Shn20].
gastronomy [GAB+13]. Gaze
[BLIC21, INN13, IOY16a, JFNY13, NYYT16, NBHJ16, PAGM15, RMZ+17, SLH+21, SCC14, WZB+16, YTY+16, AC13].
Gaze-Contingent [WZB+16].
Gaze-Exploiting [RAMZ+17]. General
[VLP+15]. General-Purpose [VLP+15].
Generate [KLC+21]. generated [DSEV19].
Generating [KSP+20, NYYT16].
Generation
[AMN+13, CMGM18, DMGG13, YN13].
Generative [KLC+21]. Genome [VSR12].
gestural [ZBGD14]. Gesture

Guidelines [SHT20].


icon [SFTI+13]. icon-driven [SFTI+13].


Intent [KLR+18]. Interacting [CAP+13, JJ17]. Interaction [BPUK18, BBT+15, CLRT20, CNI15, EGQ16, FB18, KFWL14, KGGC18, KB16, NYYT16, PBKS20, SB21, SDW+18, TSN+16, TOF16, VLP+15, VSR12, XZY16, ZLW17, ZCC21, CRP+12, CRC+12, ONTHS11, SLM+13, SDD12, ZBGD14, vdGPOB+13].

Interactions [BMD+15, DGG16, DM17, JCL+19, KCC+19, Moh21, ZGZ+16, HCRDB12, JFY13]. Interactive [AJB15, BSBK21, CMDB15, CSHS17, CCM14, CFD+14, CCKD14, DSEV19, DK18, GRNW15, HC16, JR11, KTD17.
KGCC18, LH12, LC18, Mar14, MKF+15, NBJ16, NLN+14, NSMM18, PCNB17, PCK+18, SV16, SJS+21, SM20, SKK15, SGR+20, SLG12, TVA+21, ZCC21, GCDN11, HI11, JR12, KPP14, YIS+14.

Interest [LBC+21]. Interface [BBQ20, BCK20, CDF19, DMGG13, DK18, SWS21, TVCL16, SFTI+13]. Interfaces [BSKC21, TB20, ZBD14]. Interference [NCWC17]. Intergroup [Hol18]. Internal [RHS19]. Internet [GR13, PCK+13, YN13]. Internet-scale [GR13, PCK+13, YN13].


IUI [BBQ20, BCK20, CDF19].

John [Jam13]. Just [HKR+18].

kernel [HJ11]. Keyterm [NSMM18]. Keyterm-Based [NSMM18]. Know [OLS21]. Knowledge [GRC+12, KH12, VSR12].


Machine [CDK+18, CFD+14, DK18, FG18, FB18, JKL16, JCC+19, KFWL14, KTD17, KLC+21, KGCC18, MHC+18, SGR+20, ZCC21].

Machine-initiated [ZCC21].


Mid-Air [AUMT16]. Minimal [KB16]. Mining [YSD15]. Miscommunication


[DM21]. Success [SLH+21]. Support
[CDK+18, LBC+21, SBN+18, VSR12, KR14]. Supporting
[DSV17, JLI16]. Surfaces
[APY+20], Survey
[KB17, MZR21, PLBW17, SCLH21], Symbolic
[KCTH19, WHLZ18, YK16]. System
[And12, BL15, CLJ21, EGGQ16, FWY+18, ITB19, JLI16, KP18, KCTH19, YYY+16, YDL+17, GCDN11, YN13]. Systematic
[MSD+16, YK16]. Systems
[CMTB15, CdGF+13, CGT12, CFD+14, CKKD14, GGK+21, JWK14, KB17, KDMZ12, KK13, KGCC18, KSP+20, KB16, MZB21, NBHJ16, SHK19, Shn20, SLH+21, TFT21, WCS20, HJ11, JR12, KK12, CGHS17, JR11, LH12].

Tag [VSR12, RA+14], tagging [RA+14]. Tailored
[KDMA12], taking [JFNY13]. talk [DG12], talking [DG12]. Talks
[VPB16], Taming [GGK+21], tangible
[vdGPOV+13]. Task [AM+13, KLR+18, KPP14, PASR+16, SLH+21, SCC14]. Tasks
[CLRT20, GRC+12]. Taxonomy
[BHS+21, MKF+15]. Teaching [TSN+16]. Technique
[CCM14, YSD15]. Techniques
[PLBG19, TRO+19, YIS+14]. Technologies
[SBN+18, HBP+12]. Teleoperation
[TRO+19]. tensor [RA+14]. Testing
[MSD+16]. Text
[KDMA12, KSW+11]. Textual
[SG16]. Their
[KW16]. Theme
[SKG+18]. Theoretical
[DM21]. Theory
[GGC+19, JCL+19, SYS+15]. There
[YY+16]. things [CAB+13]. Think
[FLT20], Think-aloud
[FLT20]. Thread
[ZF17]. Thresholding
[KKL+19]. TiëS
[KGCC18, Zho20]. Time
[DM17, GGC+19, KTD17, LPBG19, PASR+16, WES16, BSBK21, CLRT20, PDA+21]. Time-correlation-partitioning
[GGC+19]. Time-Series
[KTD17]. To-Do
[GRC+12]. Tool
[BSK21, SFKL20]. Toolkit
[DSV19]. Top
[MLD+21]. Top-
[MLD+21]. Topic
[HC16, YPL+16]. Touch
[CNI15, EGQ16]. Touchscreen
[ZGZ+16]. tracking
[CLRT20]. Traffic
[Riv14]. Training
[MBD+15, PASR+16]. Traits
[KW16, SHKM19, TBK+20]. Trajectories
[CMGM18]. Transactions
[KGCC18, JR11]. Transfer
[MLD+21, PYDM16]. Transparency
[SW20]. Tree
[GGC+19]. Triggering
[KR14]. Trust
[AHJR18, BPUK18, CLS+18, JCL+19, KGCC18, WRHI18, WHLZ18]. Trust-Based
[WHLZ18]. Trusting
[ZMLY19]. Trustworthy
[Shn20]. Truth
[DAW18]. turn
[JFNY13], turn-taking
[JFNY13]. Tutorial
[Gil15]. Tutoring
[RHS19]. Twitter
[OBG+19].

Ubiquitously
[MHC+18]. Understanding
[BPQ18, KSP+20, RD21, SHA+15b, SHA+15]. Unified
[JCL+19]. Unify
[BHS+21]. Universal
[SSL+19]. Unobtrusive
[APY+20]. Unstructured
[HMH+19]. Unsupervised
[YSD15]. Updatable
[PCNB17]. Urban
[LBC+21, PSMO18]. Usability
[FLT20, YPL+16]. Use
[HZKW21, RD21]. User
[BEI+20, BSKC21, BBQ20, BCKC20, CRO+16, CPM17, CDF19, CYW19, COAR16, CLRT20, DSV17, DSEV19, DK18, EVB+20, FB18, FWH+18, JWK14, KMAM20, LPBG19, LBC+21, NCWC17, OPM17, DBTV20, SLMK18, SLH+21, SCC14, Yan21, INN13, KSW+11]. User-Adaptive
[SLH+21, LPBG19]. User-Centered
[FBI18, Yan21]. User-Controllable
[DBTV20]. User-defined
[LBC+21]. User-Driven
[DSV17]. User-generated
[DSEV19]. User-Reported
[EVB+20]. Users
[SW20, VPB16]. Using
[AHJR18, APY+20, BLV14, BDO+16, CDK+18, FB18, HRAI18, IOKY16a, IOKY16b, PSMO18, PLBG19, SYS+15, SG12, TBK+20, YYY+16, AUFFB14, SGS+12]. USMART
[YSD15]. Utility
[MVH20].
Utilizing \[PCK^{+13}\].

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**VADAF** [MWP^{+21}]. **Valence** [MKW21]. **Valence-Arousal** [MKW21]. **Validation** [CMGM18]. **Value** [RAMZ^{+17}]. **Values** [KMAM20]. **Variation** [CMTB15]. **Varying** [MKW21]. **Vehicle** [DM17]. **Via** [TB19, CL21]. **Video** [BDO^{+16}, SCKOGP15, TBK^{+20}]. **Videomob** [GRNW15]. **Videos** [YLVE12]. **View** [TRO^{+19}]. **Violent** [Hol18]. **Virtual** [PLBW17, TSSL15, WZB^{+16}, ZMYL19, GCDN11]. **VisForum** [FWY^{+18}]. **Vision** [BLV14, ITB19]. **Visitor** [DK15]. **Visual** [CCM14, DSV17, DPS^{+19}, EQG16, FWY^{+18}, GGC^{+19}, HSS^{+21}, KLC^{+21}, KCC^{+19}, KPSK17, LC18, NSMM18, SJS^{+21}, SMM20, SLMK18, SKKM15, SLH^{+21}, SKG^{+18}, TJOLO20, TB20, TVA^{+21}, VPB16, ZLW17, AFFB14]. **Visualizations** [BLIC21, MVT16]. **Visualizer** [BSKB21]. **Visualizing** [MHC^{+18}, WSL^{+18}]. **Visuals** [ABJ15]. **VizRec** [MVT16]. **Vlog** [SCKOGP15]. **Volume** [MSD^{+16}]. **Vs** [VPB16, VBCC20].

**Want** [SW20]. **watching** [YLVE12]. **Wearable** [MBD^{+15}]. **Wearables** [HRAR18, ML19, PLBG19]. **Web** [AMN^{+13}, WBL^{+13}]. **Who** [IOKY16a, IOKY16b]. **Why-oriented** [KSW^{+11}]. **Wikipedia** [DSEV19, SSL^{+19}]. **Wikipedia-Based** [SSL^{+19}]. **Will** [IOKY16a, IOKY16b]. **within** [BHNP20]. **Wizard** [BL15]. **Word** [KD20]. **Work** [APY^{+20}]. **Workflows** [DFR15, JJL16]. **Workload** [CLS^{+18}]. **world** [CAB^{+13}]. **WOZ** [BL15]. **Wristband** [LPBG19]. **Writing** [TVCL16].

**Young** [RD21].

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[Hol18]


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[HSS+21]


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