A Complete Bibliography of ACM Transactions on Computer-Human Interaction

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/

06 May 2022
Version 1.91

Title word cross-reference

[UIJ05]. 3 [IW03, LBP17, MWVK21, NHGC16, QB05, SGL09, WLB09].

3D [HWSB99, ZBM96].

AAC [NWH21]. abilities [SHCP08].
abstracted [TKH11]. abstraction [PSS09].
abstraction-level [PSS09]. Abuse [AHCF18]. Academia [WMRW16].
Academia-Industry [WMRW16].
Academic [NSP+18, NDSG06].
Acceptance [HH17, CT07]. Access [DV18, HCH+14, PRJ16, BA04, DS98, DHMV14, LEF+00, POS+01, RP96, SW09, WFD98].
Accessibility [FLST13, HB07, PCH+06, SHM07, SHMA07].

Accessible [DPG22, SED+16, SHMA07].
accomplishment [LJY+13]. accountable [SSR+13].
Accuracy [GRG18, PKES22, DSG09]. Achieving [SJZ+98].
Actions [Roo13, LJY+13, PK94]. Active [BFC12, Hor16, CGS12]. Activism [ABC20]. activities [CGS12]. Activity [BMNH20, Bar09, BFC12, CVZBB20, GRKB16, HFP12, KHM20, TVH16, BFAM11, LDF12, MCSN03].
Activity-based [Bar09, BFAM11].
Actuated [DMOJ18]. Ad [BAAL+16, RLP14, ENSS09]. Ad-Hoc [BAAL+16]. Adapt [LAW18]. adaptable
Adaptation [KSCB21, PCR15, SXS+06, Vic00]. Adaptating [MK19]. Adaptive [BVL+19, SIK+12, SJU19, GR11, MCC+04, OS04, OCD04, RB11]. Adding [KTBR15a, YHKW16]. Addressing [HFK+22, MLC+13, SLP22, NPL09].

Adopting [LP18]. Adoption [NWH21]. Ads [BHN19]. Adult [KH18, SED+16, SSCP08]. Adults [MM21, OAV+16, PLF20, Bec04, HBDG04, MJV+06]. Advance [LP18]. Advanced [FMP19, OWOZ17]. advancing [SBSS12]. aesthetic [BSW10]. Aesthetics [WWM19, BT08, BBMT06, DH08, HR02, HSD08, PHJ08a, PHJ08b, RB11]. Affect [OSBB+19, YS20, LDF12]. Affective [PBBJ+22]. Affordances [GPPD19]. affordances [OCM+12]. Africa [BSM+13].

Age [LF14, LWL15, OTV19, VPW+15, MRF09]. Age-Old [VPW+15]. age-related [MRF09].

Ageing [VPW+15]. Agency [BKPH22, GC22, SB18, SFF19, TNLK22, SLS94]. agenda [TM06]. Agent [ACR+16, CVB16, LWW12, RRC+22, RK22, TCD+21].

Agent-Assisted [RRC+22]. agents [CGA06, LB10, VBKH10]. Aging [LP18]. Agreement [Tas18, VW22].

AI [PKS22, WWD+22, XZL+20]. AI-Powered [XZL+20]. Aim [VS14]. Air [NPCBL15, Mac99]. Alerts [MWS18].

Alerts-Using [MWS18]. algebra [Thi04]. Algorithm [BGK+22, BBS01a, MS94]. allocating [FPST99]. Alloys [MMH+22].

Alone [SLM+20]. Aloud [FLCT19]. Altering [KWI16]. alternative [LHO8].


Among [MM21, KSJB11, WSO16]. Amplifiers [WSO16]. Amplifying [GBH+18]. Analog [PF18]. Analysing [HFK+22]. Analysis [CFH+20, HMKV19, KPO18, LA17, TSFA07, VML15, VW22, WWH19, XGA+22, ZSC+15, BG05, GSO99, HK99, JKG6a, MKP05, NM09, PGG03, TCJ01].

Analytics [SLY+18]. Analyzing [TLA+19, WM06], anatomy [LST08]. animated [ODC04, Wol97]. animation [Dec95, KPO07, MS94, TC01]. ANISMA [MMH+22]. annexation [A011]. Annotation [MBHC17]. annotations [SGL09]. Anonymity [AHC18].

Anticipating [SLBB19]. Anxiety [LRS19]. any [LEF+00]. anytime [POS+01]. anywhere [LEF+00, POS+01]. appeal [LDS+11]. Appendices [BYS02].

application [BI08, BR99, JN96, VM95]. application-sharing [BR99]. Applications [AJSW12, GMP17, Har19, HGOZ19, MMH+22, HBR+94, BPR08, DM05, Dou98, Edw05, LMG+11, LHO8, PSS09, SXS+06, TSFA07]. Applied [DS08].

Apply [KTN+18, TH15]. Applying [Pil18, PPM+13, PJL+16, TC01].

Appraisal [BK18]. Approach [ALDR+22, BMH20, BGK+22, CDT+21, GSK22, KGYQ15, CL08, CC13, EK00, GB05, LR13, MTD14, PKH09, RO97, Wex95].

approaches [DR13, PSS013].


Architects [Kir19]. Architecture [ACW+19, SIK+12, SJU19, HBR+94, DELS99, KWM97, LFT06, SL94, TNB+95].

archives [WH01]. archiving [KS10].


Assessment [BVL19]. Assessments [MMK19].


Cartography [TLA+19]. cartoon [TC01]. Case [BQDB13, DBK18, HBT+21, ICC+22, JGBG18, JBG19, LJPS21, SHSS19, ZPSL08, ZSNP14, ABL05, FPST99, GEC+09, NDSG06]. Cassowary [BBS01a]. Catwalk [AFP13]. causality [SJZ+98]. CAVE [SGFT06]. cell [SHR07].

context-aware [DM05, PKHD09].
Context-Dependent [GMPS17].
Context-Driven [KSCB21].
context-enhanced [Edw05].
Context-sensitive [LG04]. Contexts [GC22, KSCB21, LAW18, FPST99].
Contextual [ACDL12, MM17, SS00].
Contingent [VAF17]. Continuance [XLC12]. Continuous [TPM+21, FS04].
Contradiction [DAK20]. contrast [JK96a].
contributions [HWSB99].
Control [GCB16, KTBR15a, MGMMS21, MOMS17, AO12, FKK07, LH08, Mac99, SW09].
controled [DBT+12, SWM03]. controller [NM09].
Controlling [DS09]. convergence [ODC04, SJZ+98].
Conversational [RK22, XZL+12, LG04, MCC+04, OS04, OD04].
convey [Coh97]. Cooperative [BNS02, TCD+21, FPST99, MS04, RSJ02, SJZ+98].
Coordinated [MVK+21]. Coordination [CE20, SG20, TKH11, NBG09].
Coping [CLG20]. copresence [KOP+10].
Correction [PD16, SMW01]. corrective [LG04]. Correlation [VCN+17].
Corrigendum [YHS96]. Cost [JSJ+21, PRJ16, BHNG05].
Could [JPR+19]. Countdown [GRR20].
Counterintuitive [GPPD+22].
Counterintuitive-Problem [GPPD+22].
Coupling [DC95, JM16]. Course [OWOZ17].
Cracks [HDF21]. Craft [PF21].
Crafting [BKQ+17, BPW12]. Create [HGOZ19].
Creating [BCF+11, CALH+19, JN96, MBP+22, NM09, Shn00, AE+00].
Creation [AJSW12]. Creation-Oriented [AJSW12].
Creativity [CL14, Shn00].
Creatures [AFP13]. credibility [LF14].
Criticism [RBB15]. Cross [CL17, CKKL18]. Cross-Cultural [CKKL18].
Cross-Device [CL17]. Crossing [Gru04, UK21, YS20, AGZ10].
Crowdsourced [HRB14]. Crowdsourcing [GFK+17, GCB16, KBB+17].
Crowdworker [GCB16]. crucial [NBG09].
CSCW [BEJ+14, Dou98]. Cued [BLH21].
Cued-Recall [BLH21]. cues [Bre98].
Cultivation [MLH21].
Cultural [BGA+15, CKKL18, KPS15]. culturally [RB11]. cultures [BPW12].
Curation [KWS+14]. Current [HHE+12].
cursor [WL97]. Custom [LMMBL19, TPM+21].
Customize [DACM17]. CyberGlove [KHW95].
Cybersecurity [ZR21].

D [BYS02a, IW03, LBP17, MVMK21, NHGC16, QB05, SGL09, WLW09].
daily [CCO14].

DANTE [YSHG07]. DASS [NVPE19].

Data [BTS+13, JPR+19, JSJ+21, KHM20, KS15, SSH22, SJU19, WWD+22, ZPSL08, ATH+03, FKGB01, MJV+06, SY97, CML910].
Data-Driven [KS15].
dataflow [YH01]. DateLens [BCCR04].
Debriefing [BLH21].
debugger [MS94].
Debugging [GBW+12, MS94].

Dec [YHS96].
Decade [SEA22].
Decisions [AF18, FMSS17, LK20, WWH19, ZSC+15, Rob05].
Decision-Making [AF18, LK20].
Decisions [ZR21, LB10].
declarative [PS09].
Decoration [BKQ+17].

Dedicated [NS18, NPL09].
deductive [BYS02a, BYS02b].
Deep [SVCB21].

Defamiliarization [BBS05].
Default [WLB15].

Deficiency [SLP22].
deficits [SHMA07].
definitions [BG08].

Deformation [MNH+22].
degradation [WWMK97].
Delay [GRR20].
delayed [JGH97].
Delays [LV20].
delivery [IB10].
delays [MR09].

Dementia [FMP19, HJS+20, WMRW16].

Demographics [LCE+19].

Demonstration [CL17].
Demonstrational [VM15, MCM17].
Department [PCR15].

Dependent
Deployments [MLC+13]. Depression
[CDT+21]. depth [HWSB99]. Deriving
[KSCB21]. Describe [SSH22]. description
[NPLB09, NM09]. descriptions [MTDM14].

Descriptive [CMH12]. Design
[ANO19, ACW+19, ABC20, ACM18, AZS16, BPOW15, BBB18, Bar18, BK18, BT15, CEH+22, CKK+21, DPG22, DS08, DBDK18, EYK+16, EBNM22, FMP19, GC22, GPPD+22, GSK22, Gil19, GBH+18, HL21, HWC+16, Hin17b, HBT+21, HDF21, ICC+22, JKVA17, JBD+22, KGYQ15, KS15, KTN+18, LGW+19, LMG+11, LA17, MCD+20, OFLK17, PRR+19, PL14, Pil18, RSR21, RTR+16, RAT+22, SWZ16, Sen20, SVDM17, STB21, TLA+19, VL07, VBR20, WMRW16, WBFDK21, XRL+22, YRA20, AEF+00, BBS05, Bla06, BB02, BG05, CMS+11, DRD+00, DGK+10, FPST99, FH08, GSM99, GFC13, HK99, HL12, JK96b, KLS95, Kir13, KdJvE13, LB10, LST08, LR13, MAVR13, MS04, MBB07, PKHD09, PG94, Rob05, SP21, SJ09, SGL09, Sva13, Thi04, TBN+13, WDHM13, WWM08, YR12, WLB09]. Design-Emerging
[BD22, CDT+21]. deterrence
[GH13]. Detecting [CGGN+15].

Device [CL17, NWH21, HB07, KHW95]. Devices
[FSMP22, JWS12, TRZ15, HPHS05, JSM+94, KHA11, MRF09]. diagram
[CM03, WMMS08].

Diagnostic [WZ16]. Diagramming
[WWHW97]. Diagrams
[RSC15, HK99]. dialogs
[MCC+04]. Dialogue
[RSR21]. Dictated
[GLZH20]. Dictation
[GLZH20, FS04]. Differences
[HBDG04, TRZ15, LF14, MRF09, ZS06]. Different
[WBD+22, KSJB11]. Differently
[Kir19]. difficulty
[CD11]. Diffractive
[LJPS21]. Digital
[BMM20, CL14, DKT+21, HL18, HFK+22, JDU+21, JPM+17, OTV19, PCL+20, PIF18, PVCB18, PBBS22, RTR+16, RAT+22, ABL05, BBS01b, ENSS09, LVH12, SGL09, ULI05]. dimensional
[GB05, Hor01, WST14]. Dimensions
[CRH12]. Diminished
[GC16]. Direct
[AGB14, BG98, GMW05, HFB09, MRF09]. directed
[BIO8, IB10]. Directions
[SEA22]. disabilities
[CDF+05]. disabled
[YSHG07]. Disambiguation
[WST14]. Disclosure
[And20]. Disclosures
[AF18, AHC18]. Discourages
[BBC20]. Discourse
[RBB15, QMB+02]. Discourses
[VPW+15]. Discussion
[Roo13]. Display
[MRC+13, MSD+21, AO11, AO12, JH14, KSK02, WWHW97]. Displays
[BVL+19, HFK+22, VAAB+16, VAF17, MMS+08, WWW06, TGSP06, WB94]. Disposal
[SWZ16]. disruption
[SM11b]. Distance
[BEJM14, MWB16]. Distant
[MBHC17]. distortion
[LA94]. distortion-oriented
[LA94]. Distract
[LSR19]. Distraction
[AOB+20]. Distractions
[BBC20]. Distractor
[YS02]. Distress
[BAAL+16]. Distressing
[And20]. Distributed
[BEJM14, HHK00, GG99, OKP11].
Distrust [KH18]. divergence [DGK+10].
Diverse [CRM17]. Diversifying [PRR+19].
divide [Gru04]. DIY [SN17]. Do
[BLNH21, DM16, HMKV19, JPR+19, Kir19, SLM+20, MO94].
document [DELS99, LEO+00, RP96]. Documentation
[WWD+22, HF96]. documents [HF03].
Does [BEJM14, GBBM12, TH15]. Dolls
[SLBB19]. Domain [DAM17, TVH16].
Domain-Specific [DAM17]. Domestic
[NPF+15, BBS05, GEC+09]. Downside
[CVZBB20]. Drag [ACPL15, Ink01].
Drag-and-Drop [ACPL15, Ink01].
Drawing [Coh97]. Driven
[KS15, KSCB21, SIK+12, TNLK22]. Drop
[ACPL15, Ink01]. Dualistic [HBT+21].
Duration [GRR20]. Durations [BBC20].
During [MWS18, MYR+20, SG20, AGB14, 
B108, FPD+16, LVH12, LRP15, MJV+06, 
RSJ02, SM11b, XHM+13]. Dyadic
[PPBJ+22]. Dynamic
[KSBCB21, LRP15, PD16, JBH13, MWW06].
Dynamically [LAW18]. dynamics
[MKP05].
e-commerce [KB03]. E-government
[DHMV14]. EarthShake [YHWK16]. easier
[HK99]. Easy [TPM+21]. Eating [GSK22].
eClass [BA04]. Economic [BBMT06].
Economy [TSTH17, Vic00].
Edge [DKT+21]. Editing [GLZH20, LMW+20, 
SJZ+98, SC02, WMMS08]. Editor
[Hin16c, Hin16a, Hin16d, Hin16e, Hin16f, 
Hin16g, Hin17e, Hin17a, Hin17b, Hin17c, 
Hin17d, Hin18a, Hin18b, Hin18c, Zha15].
Editor-in-Chief [Zha15]. Editorial
[CMLS10, Hin16b, MNPP17, Zha14].
editors [CM03, Sun02]. edits [SGL09].
Education
[HFP12, NWH21, TDKS19, YHS95, YHS96].
Educational [HL18, LBO+15, LA17].
Effect [CZH+15, SSS+22, TCD+21, ZBM96].
Effective [TBD20, BPR08, Sut00].
effectively [SS94]. effectiveness
[KLMC12, WFD98]. Effects
[ARK+21, BSG18, CJBG22, CD11, HK99, 
KB03, LCE+19, NHGC16, VBBH10, XLC12, 
FH14, GG99, JCH07, LBT96, PCV03, QB05, 
WWHW97]. Efficacy [OMV17, DGK+10].
efficiency [KLMC12, WFD98]. Efficient
[FSMP22, TPM+21, BFR08, MF10].
Electricity [JKS18, KBJ+13, KTN+18].
Electro [MYR+20]. Electro-Quasistatic
[MYR+20]. electronic [HF03, QB05].
electronics [BPW12]. Elicitation
[Tsa18, VW22]. elision [HLN04]. Elite
[RT18]. Email [LCE+19]. Emails [LCE+19].
Embedded [LJY+13]. Embodied
[Kir13, SP21, LR13, MAVR13, VBBH10].
Embodiment [KPWS20, SWZ16].
Embracing [LMK21]. emergence [BT08].
Emergencies [LRP15, RLP14].
Emergency [PCR15, CMS+11, TKH11].
Emergent [FH14]. Emerging
[BBB18, Pil18, PF21, PMK02]. Emoji
[PDR17]. Emotion [ICC+22]. Emotional
[SF15]. Emotions [CLG20, GBBM12].
Empirical [BB18, CKS16, DFH+21, HFP12, 
JBD+22, PJL+16, RPFMP17, YRA20, 
KSR14, MCM97]. Empowering
[ABY17, DAM17]. empowerment [ABL05].
EMR [PCR15]. Enabled [KB21].
Enabling [LV09, MYR+20, QO13]. Enact
[LMMLB19]. Enclosure [Bid21].
encountering [LCHD11]. Encounters
[CVB16, KOP+10]. End
[ABY17, BWR+17, DAM17, GBW+12, 
Hin17b, MNPP17, MM17, VW22, KSR14].
End-User
[Hin17b, MNPP17, VW22, GBW+12].
End-Users [ABY17]. ended [XZL+20].
Endurance [DAK20]. Energy
[ACR+16, SSRW13]. Engagement
[Pil18, SRE+21, YRA20]. engineering
[KWM97]. Enhance [SSS+22]. enhanced
[Edw05, HPHS05]. EnhancedDesk
[BBS01b]. Enhances [JWS12]. enhancing
[CC13, FKK07]. Enjoyment [YHWK16].

interactional [BCF †11]. Interactions [BCRS16, Jun16, KCL †16, LMMBL19, MCD †20, NVPE19, RRC †22, VAAB †16, BT08, BMDD00, WSKS97]. Interactive [BVL †19, BKQ †17, Gil19, HWC †16, LRS19, SLY †18, SVDM17, WWH19, YHK16, DRD †00, DELS99, GPP99, LGHH08, LG12, LBTD96, NPLB09, OM11, ZSE †12]. interactively [Aro97]. Interactivity [Kir19]. Interest [KFG15]. Interface [ANO19, DMOJ18, GPPD †22, KBB †17, SSC †16, SLY †18, ZSC †15, BCCR04, CP10, DBT †12, GSM99, GPP99, HS08, JK96a, JK96b, LBTD96, MBBD07, MYe95, MHP00, NPLB09, NM09, OCM †12, PG94, PT01, RV95, RL09, SKW01, TIG99, TNB †95, TH04, W097, XHM †13]. Interfaces [ACM18, BSW08, BD22, CFH †20, CRH12, KTBR15a, LA15, LV20, MKS19, RTR †16, SAP †15, TLA †19, AGZ10, BCB †11, Ber94, CG10, CGA06, DC95, DS98, GEF98, HF06, HB02, JDM99, KZZ06, LG04, LH08, MTD14, MB05, MPB †11, OS04, ODC04, PW06, Red08, RB11, Sal09, SJGL09, SJ09, Sm00, SC03, SMD01, TC01, TSGK14, WLB09, W097, YR12]. Interfacing [ACW †19]. interference [KSK02]. Interfering [KIW16]. interleaving [MCC †04]. intermediaries [DHMV14]. Intermediate [HL12]. Intermediate-level [HL12]. Intermittent [MGMS21]. Internal [KLS95]. International [SEA22]. Internationalization [LA15]. Internet [ABY17, DVHZ †21, HN17b, KB21, KGZ07, LCE †19, LBP17, MNPP17, MZ †21, OPL10, PRJ16, WM15]. Internet-Enabled [KB21]. Internet-Free [PRJ16]. interoperability [ENSS09, KSJB11]. Interpersonal [PBBJS22]. Interplay [MGVE17]. interpretation [LG04]. Interpreting [SGS18]. Interrogating [FMEB20]. interruptibility [FHA †05]. Interruption [BBC20, BI08]. Interruptions [BBC20, WW05]. Intersectional [ACW †22, KIT20]. Intervention [CJBG22]. Interventions [PBZB18, ZR21]. Intimacy [SLBB19]. Intimate [HHE †12, ICC †22]. Intimate-Space [ICC †22]. Intonation [PD16]. Introducing [RPFMP17]. Introduction [ACW †19, ABBH20, BB18, BRK15, BDR00, CCG †13, DFH †15, DTL †21, GPP99, HC06, HDM11, JMJ03, JNM05, MAVR13, OSF95, OS04, PHJ08a, PHJ08b, PSSB13, PBBJS22, RD05, SY97, SHM07, SJGL09, SHVH †21, TM02, ZB05]. Introspecting [MKS19]. inverse [Sun02]. Investigating [AR †21, AZS16, LGC17, MZ †21, SHCP08, SHT06]. Investigation [GCB16, OWOZ17, WWH19, CT07, LBT96, QB05]. IoT [AKTB21, LK20]. ISIS [MCC †04]. Islandness [RBC †21]. Isopleth [HGOZ19]. Issue [ABBH20, CCG †13, DFH †15, DTL †21, HN16c, HN16a, HN16d, HN16f, HN16g, HN17, HN17b, HN17c, HN17d, HN18a, HN18b, HN18c, PBBJS22, BDR00, DRW13, GPP99, HC06, MAVR13, OSF95, PHJ08a, PHJ08b, PSSB13, SY97, SHM07, SJGL09]. Issues [BK18, MLC †13, GPP99, PRM00]. Iterative [XRL †22]. Iteratively [XGA †22]. Iterative [PRR †19]. jam [XHM †13]. jigsaws [JH03]. judgment [HSD08]. judgments [LF14]. Just [LA15, PD17]. Kalas [SHC05]. Kansuke [TIG09]. Ken [Zha15]. Kenyan [WO16]. Kettle [ASJB22]. key [MF10]. Keyboard
[KWL+13, GB95]. Matching
[VCN+17, ZR21, TM05]. Material
[KHM20]. materials [BPW12]. matrix
[Thi04]. Matter [ANO19, BEJM14, PF21].
Matters [BK18, WWD+22].
Matters-Facing [BK18]. Me
[XZL+20, BCF+06, GM03]. Mealtime
[FPD+16]. Mean [HMKV19]. Meaning
[PBBJ+22, RT18]. Meaningful [OTV19].
Measurable [ZSC+15]. Measurement
[BB18]. Measures
 [CE20, MWS18, BBMT06]. Measuring
[BFAM11]. mechanics [PGG03].
Mechanism [EBNM22, FSMP22, Ber94].
Mechanisms [YR12]. Media
[AF18, AHCF18, And20, CKKL18, CLG20,
MWB16, ASHM97, BG05, FPST99, HDLM11,
LCHD11, SM11a]. Mediated
[KIW16, LGW+19, XRL+22, LJY+13,
SM11b, Tan07]. Mediating [HHE+12].
mediation [DM05], medical [Bar09].
Medium [EYK+16, TkWSS99]. Meeting
[BSW08]. melody [PT01]. Memories
[KIW16]. Memory
[KIW16, MM21, MMH+22, HLJ+97]. Men
[SLBB19]. Menstrual [FMEB20, TDKS19].
Menstruating [NB20]. Mental
[LGW+19, MWS18, TBD20, BI08, IWG+14].
menu [VR95, SHR07]. Menus
[JWS12, HH07, KHA11, SS94]. merging
[GM05]. Merleau [Sva13].
Merleau-Ponty [Sva13]. Messages
[BOMM18, CVZBB20]. Messaging
[ASJB22, BHA18, SS00]. Messengers
[JKVA17]. Meta [KPO18]. Meta-Analysis
[KPO18]. metalevel [Dou98], metaphor
[Bla06]. Metaphors [FH08]. Metatation
[MBHC17]. Metering [JPR+19]. Method
[CRH12, BBS01b, BYS02a, BYS02b, Coh97,
FPST99, GSM99, TBN+13].
Methodologies [HL18]. Methods
[BPOW15, CKK+21, DTL+21, DFH+21,
Tsa18, WBFDK21, IA08, SZG+96]. Metrics
[KWS+14, BFAM11, YHS95, YHS96]. MHP
[LFT06]. mice [HBDG04]. Micro
[KRMS21]. Microtasks [GFK+17]. Mid
[NPCBL15]. Mid-Air [NPCBL15]. Middle
[WL21], might [Dou13]. Migrants
[DBDK18]. Migration [SEA22]. mind
[AEF+00]. Mindfulness [NSCR19].
Minecraft [TJLS21]. Mingongs [Wan21].
Mining
[FKGB10, JKVA17, ATH+03, CMLS10].
Mirror [KSG+22]. Mitigating [BSG18].
Mixed [SED+16, BGR+98]. mixed-reality
[BGR+98]. ML [TBD20]. Mobile
[ACDL12, BQDB13, BHA18, HCH+14,
LMW+20, LWLL22, RLP14, SSC+16,
TRZ15, VAAB+16, WSO16, DSG09, DCO13,
DRD+00, EJS02, HPHS05, KP10, LB10,
MPB+11, OS04]. mobility
[KOP+10, POS+01]. Modalities [MYR+20].
Modality [KTBIR15a]. Model
[CLG20, DAM17, KPO18, LFT06,
MGMM21, KES22, PJL+16, SHR07,
CT07, CG10, Dou95, HLN04, JDM99,
MCSN03, NPLB09, SGL09, VH01].
Model-based [SHR07, NPLB09].
ModelCraft [SLG09]. Modeling
[JGH07, LVG+14, PDR17, TVH16, VML15,
WL08, YLR21, CL08, GB05, JH03, KOP+10,
ODC04, PGG03]. Modelling [BCRS16].
Models [FMEB20, MOMS17, OMV17,
RSR21, STKB21, WL21, KWM97, RBJY00,
TCJ01, VMGS21]. Moderating [LWG+14].
Moderating [TJLS21]. Moderation
[CJBG22, JGBG18, TJKLS21]. modern
[RSM04]. modified [TIG09]. Moments
[CRM17]. Money [PF18]. Moneywork
[PF18]. Monitoring [WMRW16, RO97].
Monolingual [HRB14]. Monster
[KSG+22]. MOOC [KWB+15]. Mood
[RPFMP17]. Mothering [DAK20]. Motion
[PD16, VCN+17]. Motivating [BFC12].
Motivation [CNV16, KS15]. Motivational
[CVZBB20]. Motivations [GH13].
Motivators [TH15]. Motives [KCL+16].
motor [CD11, DBT+12]. Mounted
[DVK18, HFK+22, UK21, KS02, WWH07]. Mouse
[MGMMS21, HT11, Hor01, Ink01]. mouse-based [HT11], mouse-pointing [Hor01]. Movement
[GB19, Gil19, VCN+17, LR13]. movement-based [LR13]. Movements
[MGMMS21, YS20]. Moving [LR13, PRM00]. Multi
[KPO18, CGS12, SXS+06, WMMS08, YR12]. multi-slate [CGS12]. Multi-Touch
[KPO18]. multi-user [SXS+06, YR12]. multi-way [WMMS08]. Multifaceted
[MLC+13]. Multilevel [VAAB+16, MKP05]. multimedia [RP96]. Multimodal
[CE20, QMB+02, SMW01, FH14, GEF98, KWM97, PRB+11]. multiple
[JM03, PSS09, PW06, TSGK14]. multiple-goal [TSGK14]. Multiples
[FMEB20]. multitask [LFT06]. Multitasking [GB16, BFM11, MCSN03]. Multithreaded
[LG04]. multitouch
[JH14, KHA11]. Multiuser
[FMSS17, HBR+94, DC95, DS98]. Muscle
[BPOW15, CDT15]. museum
[YHS95, YHS96]. Museums [Hor16]. Music
[AKTB19, BNS02, LVH12]. musical
[XHM+13]. Must [WL21]. My
[MLH14].

Nanites [RO97], narrating [ZSE+12]. Narrative
[BWTR12, HDF21, WBF21]. Natural
[BTS+13, MM17, Wex95, WL09]. naturalness [OHM+13]. navigability
[TSFA07]. Navigate [ALDR+22, RL09].

Navigating
[MWW06, RTR+16, SZG96]. Navigation
[HBP02, KRMS21, KGY95, Bre98, CG10, FS04, MWW06, SH05]. navigational
[KLCC12]. Necessary
[YS20]. Need
[BKJ18, HHE+12, MO94]. Needs
[BWTR12, BWR+17, CMLS10, CCO14]. Negotiating
[GFC13, Tan07]. negotiations
[WW05]. Neighborhood
[CR13]. Network
[LFT06, WL08]. Network-Model
[LFT06]. Networking
[PCL+20, RC22, GEC+09, SBSS12]. Networks
[BGK+22, Bid21, ENS99]. Neurodivergent
[SG21]. Neurofeedback [ACM18]. newsgroups
[ZS06]. Next
[Fra20, SJGL09]. next-generation
[SJGL09].

No
[BKJ18, GPP99]. Nomadic
[SS00]. Norm
[And20, DMOJ18, HBT+21, RC22, JDM99]. Non-Autistic
[RC22]. Non-Disclosure
[And20]. Non-Dualistic
[HBT+21]. Non-Visual
[DNOJ18]. non-WIMP
[JDM99]. nonexpert
[LV09]. Nonprofit
[BV20]. nonspeech
[Bre98]. Nonvisual
[BMNH20]. Norman
[PTL+16]. Norms
[HSI+20]. notation
[BNS02]. Note
[KNK+21, DSG09]. Note-taking
[KNK+21, DSG09]. Notebooks
[WM+22]. notification
[IB10, MCM03]. Notion
[TH15]. Novel
[BPOW15, EBMM22, MCD+20]. Novice
[HLEG18, CG10, MPB+11]. Nudge
[ZR21]. NUI
[OHM+13].

Oasis
[IB10]. Object
[HFH+00, KLS95, RS02]. Object-focused
[HFH+00]. object-oriented
[KLS95]. Objects
[ABY17, NHGC16, RBC19, VCN+17, YHWW16, Ber94, KS10, VM95, WB94, WR99]. Observation
[MLH21]. observer
[PG94]. obstacles
[PG94]. Occlusion
[DVK18, SYS19, ZBM96]. Occupied
[BBR18]. Oculography
[CVC12]. Off
[TNLK22, GRR20]. Old
[VPW+15]. Older
[KH18, MM21, NVR+14, OAV+16, PLF20, Bec04, MJV+06, NDSG06, SHCP08]. OLEI
[Ks15]. Olfactory
[MCD+20]. one
[MF10, VMGS94, WST14, WL07, WMMS08]. one-dimensional
[ST14]. one-eyed
[WL97]. one-key
[MF10]. one-way
[VMGS94, WMMS08]. ongoing
[SM11b]. Online
[ALDR+22, BRK15, CLG20, CGS15, GRKB16, HLEG18, HWC+16].


P [MLC+13]. P-LAYERS [MLC+13].


Performance [BGC+13, Jun16, PKRR15, STKB12, YLR21, CG10, HBDG04, KWM97, LBT96, LFT06, RBL11, RM00, TGRS06, WWHW97].


Personal [AGWF19, BWTR12, BHA18, RT18, SJJU19, JH14, NM09, WH01].

Personalisation [MSD+21]. Personality [LVG+14, DCO13]. Personalization [BTS+10, GMPS17, MFU+20, OMV17, TDH10]. Personas [SSS+22, ODC04].

Persons [HJS+20].

Perspective [BT15, JPR+19, LWLL22, SWZ16, vSHL12, CL08, GBW+12].

Phasic [CKS16]. phenomenological [SSRW13]. phenomenology [Sva13].

Phishing [LCE+19]. phone [DCO13, HLJ+97, SHR07]. phone-based [HLJ+97].

Phones [WSO16]. Physical [VSL14]. Photos [HSI+20].

Physiology [SSH22]. Physical [BCRS16, BFC12, CVZBB20, JMP+17, KHM20, OSBB+19, SP21, YHKW16, LDF12, PKD09].

Physical/Virtual [BCRS16].

Physicalizations [SSH22]. Physically...
Reactions [BGR15]. Public [CALH19, MLC+13, Pil18, CDF+05, ZS06].
Publics [LCHD11]. Pupillary [ZSC+15, MJV+06]. Purpose [SG21].
put[SK04]. Putting [Edw05, OHM+13]. Puzzle [ZR21].

QN [LFT06]. QN-MHP [LFT06]. quadrilegic [SC03]. Qualitative [OAV+16]. qualities [Rul08]. Quality [LRF15, HS08]. Quantifying [CL14].
Questions [XZL+20]. Queueing [LFT06]. Queues [ZRT+20]. Queueing [WL08].
Quiet [GBH+18]. Qwerty [SYS19].

R [UB19]. Radio [WBFDK21, SS00]. Rainforest [DKT+21]. Rapid [Sal09, SVDM17]. RaPIDO [SVDM17].
Reading [HF03, LJP21, MBHC17, WBD+22, CGS12]. Real [JPM+20, SSH22, GG99, RG96, SJZ+98, SC02, SXS+06, WR99].
realtime [GG99, RG96, SJZ+98, SC02, SXS+06]. Real-World [JPM+20, SSH22].
Realistic [BKJ18]. Reality [DVK18, GSS+19, Har19, HFK+22].
MWVK21, MBP+22, RMR+21, SED+16, SG20, UK21, VAAB+16, VAF17, ZRT+20,
BGR+98, CNE+07, Dee95, OSF95, SUS95]. Reality-Based [GSS+19]. Really [AKTB19]. realtime [BBS01b]. Reasoning
[MM17, OCM+12]. Rebuilding [AV19].
Recall [BLNH21, CDC15, GRR20].
recallability [DSG09]. recipes [SHC05].
Reciprocal [ACPL15, BVR15, NVR+14].
Reciprocity [AHCF18]. Recognition [FMP19, LG04]. recombinant [ENSS09].
Recommendation [GRKB16, JDV+21, LB10, LMG+11].
Recommendations [Bro12]. Recommender [KWB+15, CP10, RD05].
Reconciling [COFH16]. recorded [Aro97].
Reducing [MMML19, ZRT+20]. Reflecting [PF21].
reflective [Dou95]. Refugees [AV19].
Regions [KB21]. Regulated [NSCR19].
Regulation [ICC+22, JGBB19, NSCR19].
Rehabilitation [JPM+20, OSBB+19].
Rehearsal [LV20]. Rehearsal-based [LV20]. reification [Bl06]. Reimagining [ABBH20, BBD18, BPW21, FMEB20, KPWS20].
Relationships [HHE+12, BP05]. relative [HWSB99].
reliability [GR11, NPLB09]. Reliability [RV95].
remains [KS10]. Remote [RMP+21, XRL+22, CNE+07]. Remotely [RMP+21].
Rendezvous [HBR+94]. replicated [BRS99]. Reporting [PPS+22].
repositories [RPF6]. Representation [DFH+21, H99, KLS39, MCM97].
Representations [AZS16, KHM20].
Represented [OSBB+19].
Reproducibility [PPS+22]. Requirements [KSCB21, MO94, VH01]. Research [BGC+13, BV20, CDC15, CALH+19].
DFH+21, DBDK18, GSS+19, HFD21, LJP21, LMK21, MLH21, SEA22, SFKF19, SG21, NPW+15, AM00, CMS+11, Hay11,
HK00, HL12, SBS12, TM05]. Reshaping [PBBJS22]. Residential [JKS18].
resolution [JH14]. resolve [SM11b].
Resource [PRJ16, Pil18, SHSS19].
Resource-Constrained [PRJ16].
Resource-Scarce [Pil18]. resources [Bec04, THA99]. Responding [AF18].
response [TKH11]. Responses [AHC18, VBHK10]. Results [OAV+16, DGK+10, SWM03].
Resuscitation [SMB12]. retail [LB10].
Rethinking [HDF21, RTT19]. Retrieval [DS08, SLY+18]. Retrospection [WBFDK21]. Retrospective [HDF21].
Rituals [PL14, SWZ16]. Rivalry [KSK02].
Robot [ANO19, ICC+22, NSP+18, SRE+21, KLMC12]. Robots [SRE+21, SLBB19].
Robust [CDT+21, LG04]. Robustness [BLNH21]. Role [AGWF19, GB19, Gil19, MBW16, SKW01, TVH16, BbHS00, KLMC12, Mac99]. roles [SHCP08]. room [GPP99]. Rotating [WR99]. rotational [WST14]. rule [KLS95].
Rules [GMP17, WL21]. run [TNB+95]. run-time [TNB+95]. Running [RMP+21].
Rural [Bid21, DvHz+21, Kk21, Rbc+21, Wan21, WSO16, Bsm+13]. Rurality [SHV+21].
Same [BLNH21]. Satchel [LEF+00]. satisfaction [DCO13]. scaffolding [SKW01]. Scalability [PWG18, NPLB09]. scalable [BYS02a, BYS02b]. Scale [BRK15, GSS+15, GBH+18, Ks15, KWB+15, LBO+15, YLR21, CD11, CC014, RVB11]. scales [VL07]. Scanning [MF10]. Scarce [Pil18]. Scenarios [FMSS17, LH08]. scenes [HWSB99]. scent [KB03, PCV03].
Self-Assessments [GFK+17]. Self-Care [NFV+15]. self-efficacy [DGK+10].
Self-Observation [MLH21].
Self-Regulated [NSC19]. Self-Tracking [RPFMP17]. Semantic [FKKH10, PDR17, MTDM14, YSHG07].
Semantics [JKV17, HB07].
semitransparency [ZBM96]. Sending [CVZBB20]. senior [ZS06]. Seniors [UB19]. Sense [BKPH22, Hor16]. sensed [BSK+05].
Sensemaking [FMEB20, HGOZ19, GBW+12]. Sensing [CDT15, CDT+21, BSK+05, ZBO5, KOP+10].
sensing-based [BSK+05, ZBO5]. Sensitive [AF18, BT15, LMW+20, LG04]. sensor [HPHS05, LV09]. sensor-based [LV09]. sensor-enhanced [HPHS05]. sensors [FHA+05]. sensory [PMM+13]. Sentiment [WW19]. separability [JSM+94].
Serendipitous [DS08]. Service [CALH+19, PSS09]. service-oriented [PSS09]. services [DCO13]. set
[M094, ORRH99]. set-top-box [ORRH99].

Sets [RSC15]. Setting [LRS19, MM21, NWH21]. Settings [JPM+20, KBJ+13, WLB15]. setup [LH08].

Sexual [AHCF18, SLBB19]. Shape [KSG+22, MMH+22]. Shape-Change [KSG+22]. Shape-Memory [MMH+22].

Shared [NSP+18, NYPE19, PCH+06, AEFF00, BHSS00, BGR+98, PGG03].

shared-workspace [PGG03]. Sharing [BDBT13, FMSM17, MLH14, NPF+15, TSTH17, BRS99, LCHD11]. Shelvie
[KHM20]. shell [MCM97]. Shifting [DSG09, JKS18]. Shifts [SG20, ZSE+12].

Shortcut [LMW+20]. Shortens [BBC20]. should [Dou13]. shows [IA08]. Shumin [Zha15].

Sighted [XRL+22]. Signals [BKJ18, PPS+22]. signed [KGZ07]. Signing
[PRB+11]. Similarities [TRZ15, ZS06].

Similarity [PDR17, VBBK10]. Simple
[ABY17]. simulated [CNE+07]. simulation [TKH11]. single [SXS+06]. single-user
[SXS+06]. site [KB03]. site-specific
[KB03]. Sites [Bro12, RC22, KB03, VI07].

situ [CCO14]. Situated [Roo13]. Situation
[RPL14]. sketchify [OM11]. Sketching
[OM11, STB21, Dec95].

sketching/animation [Dec95]. Skills
[PPAA+18, SF15]. skimming [Aro97]. Skin
[MMH+22, SHSS19]. slate [CGS12]. Slices
[Jun16]. slides [JN96]. SlideSpace
[EYK+16]. small [CD11]. Smalltalk
[RC96]. Smart [ACR+16, DAM17, GC22,
JPR+19, MWB16, ZSNP14, MTD14].

Smartphones [LMW+20]. SMELL
[MCD+20]. Smiles [TCD+21]. sociability
[MKP05]. Sociable [LBTP17]. Social
[ABL05, AV19, AF18, AHCF18, And20,
BV20, CKKL18, CLG20, DVHZ+21, EK00,
FPD+16, GC22, GB19, HLEG18, HLN+14,
LVG+14, MGVE17, PCL+20, PF18,
PPAA+18, RT18, RC22, SF15, TM05,
TCD+21, WSO16, ATH+03, BSM+13,
FKKH10, IHW+14, MMS+08, SM11b,
SHC05, WJN+04, HDM11, LRP15].

Socially [ICC+22]. society [HC06]. Socio
[CFD+05, KSJB11, PKHD09].

Socio-cognitive [KSJB11]. socio-physical
[PKHD09]. Socio-technical [CFD+05].

Sociocultural [KB21]. Soft
[FSMP22, SY19, Ru108]. Software
[JBD+22, JDM99, JN96, LMG+11, MBB07,
Mye95, MHP00, OFS95, TNB+95, WZ97].

solar [BSM+13]. Solutions [GSS+15].
solving [BBS01a, FKG10, OCM+12].

Soma [HBT+21, STB21]. Some
[Sva13, HK99]. SonicAIR [VBR15].

Sonification [WBFDK21, ZPSL08]. SOS
[BAAL+16]. Sounds [ACDL12, Bre98].

source [MS94]. source-level [MS94].

Space [ACM18, GSK22, HL21, ICC+22,
MCD+20, PCL+20, ASMM17, AO12, BG05,
DRD+00, MCD+20]. Spaces
[ALDR+22, BCRS16, CALH+19, SED+16,
BGR+98, DELS99, OKP11]. Sparse
[DVHZ+21]. Spatial
[KGYQ15, KZS19, SY19, VAF17, TGSP06].

Spear [LCE+19]. Spear-Phishing
[LCE+19]. Special [ABHH20, CCG+13,
DFH+15, DTL+21, HIN17b, NWH21,
PBBJS22, BDR00, DWR13, GPP99, HC06,
MAVR13, OSF95, PH08a, PH08b].

PSSB13, RD05, SY17, SHM07, SJGL09].

Special-Education [NWH21]. Specific
[DA17, VLM15, JN96, KB03].

specification [JDM99, SJS09]. specifying
[VM95]. spectacle [BCF+11]. spectator
[BCF+11]. spectrum [RV95]. Speculative
[RAT+22]. Speech
[JWS12, Aro97, FS04, GEF98, LG04, ODC04, QMB+02, SS00,
SY17, SMW01, TSGK14, QB05].

SpeechSkimmer [Aro97]. Speed
[GRR20, GRL18, WBD+22, HBE96].

Speed-Accuracy [GR18]. speller
[DBT+12]. Spindel [JWS12]. Split [SS94].

supported [SW09]. Supporting [BVR15, BWTR12, CFH+20, CMS+11, HGOZ19, Hor16, KRMS21, KGYQ15, MLC+13, RLP14, RBJY00, RSRG00, BRS99, CDF+05, Shn00, LB10, MMS+08, WW05]. Surfaces [KPO18]. surrogate [CC13]. Survey [KPO18, XGA+22]. Surveys [XZL+20]. Susceptibility [LCE+19]. Sustainability [COFH16, PWG18]. Sustainable [KBJ+13, RBB15, DRW13, PSSB13, PMM+13, WDMH13]. Symmetric [RSJ02]. symmetry [PCH+06]. Symptoms [CDT+21]. System [BMW16]. synthesized [KGZ07]. System [ACR+16, AAAL+16, KRMS21, LA17, OAV+16, UB19, WMWR16, WWD+22, ATH+03, Aro97, BBS01b, HLN04, LMG+11, LGHH08, LG12, MCC+04, PRB+11, Rob05, SH05, TkWSR99]. Systematic [BV20, DFH+21, TBD20]. Systemic [TSTH17]. Systems [BMDD00, KTN+18, KW+15, NVPE19, TBD20, BRS99, CP10, DRD+00, Dou95, EJS02, EK00, FS04, GR11, GPP99, HK99, HC06, HDM11, LFT06, LV09, MCSN03, NPLB09, OM11, PK94, RSK04, RM00, RD05, SBSS12, SJZ+98, SC02, UIJ05].

Task-centric [TE12]. task-medium
[TKWSR99]. task-specific [JN96].
TaskGenies [KKH+13]. TaskRabbit
[TST17]. Tasks
[AOB+20, CE20, JDV+21, KKH+13,
LAW18, MWS18, RRC+22, BI08, IB10,
JM03, KLGC12, PGG03, RM00, TGS06].
taxonomy [LA94]. Teaching
[KWB+15, SF15, BPR08, PRB+11]. Team
[Jun16, OKP11, TKH11]. Teams [HLEG18].
Teamwork [SMB12]. Tech [BB18].
technical [CDF05]. Technique
[KGYQ15, JK96b, NPLB09, SUS95].
Techniques [DPG22, LGC17, SP21, Dou98,
JK96a, LA94, TC01, VM95].
Technological [OSBB+19, OTV19, PCR15].
Technologies
[AFP13, BT15, GGC22, GB19, HJS+20,
LRS19, LBP17, NSCR19, NVF+15, RTH19,
SN17, Wan21, BBS05, DSG09, GPE06].
Technology [ACDL12, DKT+21, FPD+16,
GSK22, HHE+12, HH17, KIW16, LJP21,
LGW+19, PLF20, SM11b, SF15, SFGF19,
XCL12, BB09, BPW12, CT07, GR11,
LGW+14, ORRH99, OSF95, PMK02].
Technology-Mediated
[KKW16, LGW+19, SM11b].
teen
[GPE06, ZS06]. Teenager [RC22].
teenagers [GPE06]. teleconferencing
[GB95]. TeleNotes [WSK97].
Telepresence [NSP+18]. television
[BB09, BGC+00, OPL0]. Tell
[GBBM12, XZL+20].
Temporal [LKS19].
Tension [MLJH14]. Tensions
[LMK21, NVF+15].
Term
[ASJB22, JKS18, NPF+15, OAV+16, BP05].
terms [BSW08]. Territory [PCL+20].
test [TkW09]. Testing [Ree99]. Text
[BGG18, BOMM18, DKB18, GLZH20,
LMW+20, PDR17, CH12, MF10, VKE14,
WST14, WM06, QB05]. Text-To-Speech
[QB05]. Textures [DVHZ+21]. Theatre
[SP21]. Their [Bro12, HCH+14, OTV19,
VCR+17, DAM17, SSH22]. Them
[CVZBB20]. Theme [ZRT+20]. Theoretic
[GRG18, MOMS17]. Theoretical
[PJL+16, KdJvE13]. Theories [BLBM21].
Theory
[DS08, TBN+13, VBR20, HSD08, MAVR13].
Theory-Based [DS08]. Therapy
[LGW+19, SWZ16, LGW+14]. There
[BKPH22, DV18, NSP+18, GPR99,
KLGC12]. Thin [Jun16]. thing [TDKS19].
Things [Hin17b, RBK19, HR02, MTDM14,
ABY17, LBP17, MNPP17]. Think
[FLCT19, GPPD+22, KiR19]. Think-Aloud
[FLCT19]. Thinking [HL21, WL21, FH08].
Three [CFH+20]. TickleFoot [EBM22].
Tickling [EBM22]. tiered [WL09].
Time
[LA15, OPL10, ZRT+20, GGR99, LEF+00,
RG96, SIZ+98, SC02, SXS+06, TNB+95].
Timer [GRR20]. TimeToFocus [BBC20].
Timing [AOB+20]. TKS [JH03].
To-and-Fro [Hor16]. TOCHI
[HH16c, Hin16d, Hin16e, Hin16f, Hin16g,
Hin16h, Hin17e, Hin17a, Hin17b, Hin17c,
Hin17d, Hin18a, Hin18b, Hin18c,
Zha14, Zha15]. Together [OWOZ17].
Togetherness [ASJB22]. Token [ULJ05].
Too [MM21]. Tool
[FLST13, GSS+19, HCH+14, BGA06, Dee95].
toolbox [IA08]. Toolkit
[MBP+22, MMH+22, AO11, Dou98, RG96].
Tools [CFH+20, CL14, DAM17, ID20, PFB1,
ZSNP14, MYY95, MHP00]. top [ORRH99].
topically [THA99]. TopicShop [ATH+03].
Torso [SG20]. Touch [AG14, DV18,
FSMP22, GBBB12, JWS12, KPO18,
LMW+20, LLL14, MYR+20, PBBJS22,
PBJ+22, RAT+22, TNLK22, BHHSS00].
Touch-Based [DV18, FSMP22].
Touching [KG+22]. touchless [OHM+13].
Touchscreen [GBBM12].
Touchscreen-Based [GBBM12]. Tourist
[CEH+22]. town [PKHD09]. Trackers
[CVC12, SSC+16]. Tracking
[BBB+17, MKS19, RPFMP17, BBS01b].
Tracking-Based [MK19]. Trade
[GRR20, TNLK22]. Trade-Off
[TNLK22, GRR20]. Tradeoff [GRG18].
traffic [Mae99]. Training
[KTBR15b, LGC17, MLH21, HFB09].
Trajectories [SLY+18, BCF+11]. Trans
[YHS96]. Transcending [AEF+00].
transcoding [YSHG07]. Transcription
[WL08]. transfer [HFB09]. Transferred
[KGYQ15]. Transformation [CALH+19].
Transformations [ABY17].
Transformative [BSW17]. Transient
[AOB+20]. Transition [Zha15].
Transitioning [LW15]. Translate
[WBFDK21]. Translation
[HRB14, ICC+22]. Translations [VBR20].
translucence [EJS02, EK00].
Transmission [GRG18]. transparency
[BRS99]. Transparent [SXS+06].
Transportation [DV18, CDF+05]. Trauma
[SMB12]. tree [PCV03]. Trends
[NVF+15, ZS06]. Trial
[LGW+19, ORRH99]. Tribal [DVHZ+21].
Trigger [GMP17]. Trigger-Action
[GMP17]. trilingual [MCC+04].
Trioethnography [HDF21]. Troubling
[Son20]. Trust [PKE22, DHM14].
trustworthiness [LDS+11]. tsunami
[GR11]. Turn [BGA+15, CCG+13]. turns
[Zha14]. Tutoring [LA17]. TVs [MBW16].
twenty [Zha14]. Twisted [KSG+22]. Two
[HPPK98, KHA11, STKB12, GB05, Hor01,
LZB98, MB07, PG94]. two-dimensional
[GB05, Hor01]. Two-handed
[HPPK98, KHA11, LZB98]. two-interface
[MB07]. Two-Part [STKB12]. Type
[HL18]. Typing [WL08].

UberX [TSTH17]. Ubiquitous
[BVLL+19, AM00, PSS09]. UIDL
[SJG109, WL09]. UIs [PJL+16]. UK
[JMP+17]. Ultra [NPCB15]. Ultra-Walls
[NPCB15]. Uncertainties [DAK20].

Uncommoning [Bid21]. unconstrained
[WM06]. Uncovering [SSRW13].

Undergraduates [WOZ17].
Underserved [DV18]. Understand
[CE20, KS15, YLZ14]. Understanding
[ABG14, AGWF19, B108, BGR+98, CDT15,
CKS16, Gil19, GSS+19, HFK+22, KCL+16,
KSCB21, KSBJ11, PCL+20, PSS+22,
TSTH17, Wan21, AEF+00, CMLS10, LG12,
POS+01, KP10, TNLK22]. Undo
[Sun02, Ber94]. undoing [PK94]. unequal
[VTS+04]. Unexpected [CVZB20].

Unhappy [SSS+22]. Unified
[FSMP22, KPO18]. unimportant [CMH12].

Unintended [AGB14]. unit [KdJeE13].
universal [NM09, PSS09]. unlabeled
[Hor01]. Unnecessary [YS20]. Unpack
[SSC+16]. Unpacking [BB09, HBT+21].

Untangling [HH07]. Urban
[ACW+19, GBH+18, KOP+10, PKHD09].
Usability [AJW21, FLCT19, Har19,
HWC+16, MZR+21, Rec19, TCJ01, Bec04,
BBMT06, BB02, FH08, GG99, HBP02,
HF03, HH07, LG12, LDT+11, MKP05,
NPL09, PS02, PMK02, PGG03, RB11,
TSFA07, TM02, WMM08]. Usable
[DF+19, GEC+09]. Usage
[KCL+16, NSP+18, ZS06]. Use
[ASJB22, AKTB19, ALDR+22, CRM17,
CRH12, FPD+16, ID20, JKS18, KSCB21,
L20, PF18, PLF20, BPR08, HR02, HLN04,
KB03, Sat00, WZ97]. useful [GEC+09].

User [ANO19, BKPH22, BMB+13, BD22,
BWR+17, BLNH21, CFH+20, CEH+22,
CJV16, CHAN20, CKK+21, CGA06,
HWC+16, Hin17b, HH17, Hor16, JPR+19,
JSJ+21, KPO18, LA15, LCE+19, MNPP17,
MZR+21, MTDM14, MKS19, Mye95,
PKRR15, PKE22, PJL+16, SSS+22,
SSC+16, TNLK22, Thi04, TH15, TVH16,
VV22, WM15, WLB15, YS20, ZSC+15,
vSHL12, AGZ10, Ber94, CMLS10, DC95,
GSM99, GPP99, GBW+12, HSD08, HF96,
HPB02, JDM99, JK96a, JK96b, JN96,
KZZ06, KLMC12, LB10, LBT96, LCHD11,
MCSN03, MB05, MHP00, NPLB09, NM09,
Red08, RB11, SJGL09, SJ09, Shn00, SMW01, SXS+06, TNB+95, TC01, VBHK10, WFD98, WLY09, YLZ14, YR12, BB09, RSK04.

User-Centered [CKK+21, PJL+16].
User-Driven [TNLK22]. User-Experience [vSHL12]. user-robot [KLMC12]. Users [ABY17, CE20, DAM17, MM17, OTV19, SED+16, VS14, ZPSL08, JBH13, KSR14, MPB+11, NDSG06, RBJY00, YSHG07].

uses [RC96]. Using [BQDB13, Bre98, CDT+21, Dou98, FS04, FSMP22, GFK+17, GFC13, GRKB16, JK96b, KFG15, KWS+14, LDF12, MWS18, MYR+20, MWVK21, MRF09, MMH+22, OMV17, PRM00, PF21, RMT+15, RRC+22, SSC+16, SAP+15, SYS19, VH01, WBFDK21, XZL+20, CDF+05, HBE96, HBDG04, IWO3, JH03, RL09, SS94, SGL09, SLP22, WL97].

Utilitarian [XLC12]. Utilizing [SLY+18, ZBM96]. Utopias [Bar18]. UX [Rec19].


Video-Oculography [CVC12]. View [KK11T20, RTT19, JBH13]. Viewing [KCL+16, LH08]. Virtual [BCRS16, CVB16, Har19, HFK+22, MWVK21, MKFB20, RMP+21, SG20, VAF17, BhHSS00, BDR00, BGC+00, Dee95, FH14, FKK07, GR11, GB95, HPPK98, HFH+00, JGH07, OSF95, RSJ02, RL09, SUS95, SGFT06, WR99, Wex95]. Visibility [BAAL+16]. Vision [DPG22, SLP22, XRL+22]. Visitor [LRS19].

Visual [ABY17, CZH+15, DMOJ18, Hor01, JKVA17, KRMS21, KBB+17, TCD+21, ZPSL08, BNS02, BHNG05, CD11, HT11, HBE96, JGH07, LDS+11, McM97, MJP+06, MS94, PCV03, PW06]. Visualization [BSG18, CMH12, HWSB99].


Web [Bec04, Bro12, CL08, HGOZ19, JBH13, KB03, LA15, OC03, SHA07, SHCP08, TSFA07, THA99, VL07]. Web-Based [LA15, CL08]. Websites [VML15].

Welcome [Hin16b, Zha15]. Well [KJW16].


XICE [AO11].

Years [HMKV19]. Young [DBDK18, LGW+19]. Yourself [XZL+20]. Youth [TJLS21]. Youth-Centered [TJLS21].


References


May 2017. CODEN ATCIF4. ISSN 1073-0516 (print), 1557-7325 (electronic).

Ardito:2012:EAP


[ACDL12]

Sta:2003:R


[ACM03]

Antle:2018:ODS


[ACM18]

Appert:2015:RDD


[ACPL15]

Alan:2016:TAI


[ACR+16]

Alavi:2019:IHB


[ACW+19]

Arias:2000:TIH

Ernesto Arias, Hal Eden, Gerhard Fischer, Andrew Gorman, and Eric Scharff. Transcend-

**Andalibi:2018:RSD**


**Adams:2013:CTB**


**Annett:2014:EUU**


**Annett:2019:EUR**


**Apitz:2010:FDE**


**Annett:2018:SSR**

REFERENCES


REFERENCES


Alharthi:2021:IEI


Arons:1997:SSI


Amento:2003:ESD


Almohamed:2019:RSC


Azh:2016:IET

[AZS16] Maryam Azh, Shengdong Zhao, and Sriram Subramanian. In-

**Brotherton:2004:LLE**


**Boden:2016:MVV**


**Bardram:2009:ABC**


**Bhatia:2018:EMP**

Bannon:2018:IRP


Borghouts:2020:TFI


Ben-Bassat:2006:ESM


Bjorn:2018:IIT


Badros:2001:CLA


Badros:2001:IPD


Bell:2005:MMS

REFERENCES

1073-0516 (print), 1557-7325 (electronic).

**Bederson:2004:DFC**


**Benford:2006:CYS**


**Benford:2011:CSD**


**Benford:2016:LIB**


**Bosc:2022:CCO**


**Benford:2000:ISI**

REFERENCES


Becker:2004:SWU


Bjorn:2014:DDS


Berlage:1994:SUM


Benbunan-Fich:2011:MMB


Berkovsky:2012:PAM


Burnett:1998:GDE

REFERENCES


REFERENCES

Buschek:2018:PMM


Basdogan:2000:ESR


Burke:2005:HCB


Bailey:2008:UCM


Bidwell:2021:RUW


Bodker:2018:PDM

[102x681] Susanne Bodker and Morten Kyng. Participatory design that matters—facing the big issues. *ACM Transactions on
REFERENCES


Borsci:2013:REF


Barnard:2000:SIM


Byrne:2020:DDV


Baldwin:2020:ACA


Bellini:2002:CVM


Brown:2018:TTL


Bickmore:2005:EML

REFERENCES

DEN ATCIF4. ISSN 1073-0516 (print), 1557-7325 (electronic).


[Bro12] Barry Brown. Beyond recommendations: Local review Web sites and their impact. ACM Transactions on Computer-
REFERENCES


REFERENCES

Baljko:2008:AEC

Briggs:2015:IVS

Bernstein:2010:PF

Bopp:2020:VSS

Bader:2019:WTA
Baharin:2015:SSI


Bric:2017:EEU


Black:2012:SPN


Burnett:2002:ADS


Burnett:2002:SMD


Crivellaro:2019:IPS


Chen:2013:SCA

[CC13] Zhi-Hong Chen and Sherry Y. Chen. A surrogate competition approach to enhancing game-

Crabtree:2013:ISI


Church:2014:LSS


Chapuis:2011:EMS


Carrascal:2015:CRT


Carmien:2005:STE


Caramiaux:2015:UGE


Chikersal:2021:DDP

Prerna Chikersal, Afsaneh Doryab, Michael Tuminia, Daniella K. Villalba, Janine M.
REFERENCES


REFERENCES


Chen:2012:DMS


Clemmensen:2020:OUE


Chandrasekharan:2022:QEE


Cincuegrani:2016:PIU


Coblenz:2021:PPI


Cho:2018:CPM

Hichang Cho, Bart Knijnenburg, Alfred Kobsa, and Yao Li. Collective privacy management in social media: a cross-cultural


Chua:2015:CAV

Devendorf:2020:FUM

Desolda:2017:EEU

Duarte:2018:PDP

DAlbis:2012:PSC

Dewan:1995:CUI
REFERENCES


REFERENCES

ISSN 1073-0516 (print), 1557-7325 (electronic).


REFERENCES

Dourish:1995:DRM

Dourish:1998:UMT

Dourish:2013:EWA
Paul Dourish. Epilogue: Where the action was, wasn’t, should have been, and might yet be. *ACM Transactions on Computer-Human Interaction*, 20(1):2:1–2:??, March 2013. CODEN ATCIF4. ISSN 1073-0516 (print), 1557-7325 (electronic).

Das:2022:DEA

Dix:2000:ESL

Disalvo:2013:CSI
Dewan:1998:CAM


DeBruijn:2008:NFT


Dai:2009:SFA


Desjardins:2021:ISI


Dillahunt:2018:GTB


Duarte:2021:SPG


Dudley:2018:FPT


REFERENCES


REFERENCES


[GBBM12] Yuan Gao, Nadia Bianchi-Berthouze, and Hongying Meng.

**Gooch:2018:AQV**


**Gould:2016:DCC**


**Grin:2009:IOH**


**Grasso:1998:ISM**

Michael A. Grasso, David S. Ebert, and Timothy W. Finin.
REFERENCES


**Ganglbauer:2013:NFW**


**Gadiraju:2017:UWS**


**Gutwin:1999:EWA**


**Gerber:2013:CMD**


**Gillies:2019:URI**


**Ghosh:2020:CRD**

REFERENCES


Grabowski:2011:HRV

Gori:2018:SAT

Guy:2016:IAE

Ghafurian:2020:CTS

Grudin:2004:CD

Gayler:2022:EDS

Galliers:1999:IAM
Julia Galliers, Alistair Sutcliffe, and Shailey Minocha. An impact analysis method for
REFERENCES


[Glassman:2015:OVV]

[Girouard:2019:RRB]

[Harms:2019:AUE]


[Harper:2007:SSS]

[Hourcade:2004:DPT]


[Hourcade:2004:DPT]


[Hayes:2011:RAR]
Healey:1996:HVE


Hornbaek:2002:NPU


Hiltz:2006:ISI


Hayes:2014:EMC

Gillian R. Hayes, Karen G. Cheng, Sen H. Hirano, Karen P. Tang, Marni S. Nagel, and Dianne E. Baker. Estrelita: a mobile capture and access tool for the support of
preterm infants and their caregivers. *ACM Transactions on
CODEN ATCIF4. ISSN 1073-0516 (print), 1557-7325 (electronic).

**Howell:2021:CSN**

Noura Howell, Audrey Desjardins, and Sarah Fox. Cracks in the success narrative: Re-
thinking failure in design research through a retrospective trioethnography. *ACM Trans-
CIF4. ISSN 1073-0516 (print), 1557-7325 (electronic). URL

**Hiltz:2011:ISM**

Starr Roxanne Hiltz, Paloma Diaz, and Gloria Mark. Introduction: Social media and col-
laborative systems for crisis management. *ACM Transactions on Computer-Human In-
teraction*, 18(4):18:1–18:??, December 2011. CODEN ATCIF4. ISSN 1073-0516 (print), 1557-
7325 (electronic).

**Hertzum:1996:BQO**

Morten Hertzum and Erik Frkjr. Browsing and querying in online documentation: a study of user inter-
faces and the interaction process. *ACM Transactions on
Computer-Human Interaction*, 3(2):136–161, June 1996. CO-
acm.org:80/pubs/citations/
journals/tochi/1996-3-2/p136-
hertzum/.

**Hornbaek:2003:RPU**

Kasper Hornbaek and Erik Frkjr. Reading patterns and usability in visualizations of elec-
tronic documents. *ACM Transactions on Computer-
Human Interaction*, 10(2):119–149, 2003. CODEN ATCIF4. ISSN 1073-0516 (print), 1557-
7325 (electronic).

**Hundhausen:2009:CDM**

Christopher D. Hundhausen, Sean F. Farley, and Jonathan L. Brown. Can direct manipula-
tion lower the barriers to computer programming and pro-
 mote transfer of training? An experimental study. *ACM Transactions on Computer-
Human Interaction*, 16(3):13:1–
13:??, September 2009. CO-
DEN ATCIF4. ISSN 1073-0516
(print), 1557-7325 (electronic).

**Hindmarsh:2000:OFI**

Jon Hindmarsh, Mike Fraser, Christian Heath, Steve Benford, and Chris Greenhalgh. Object-
focused interaction in collabora-
tive virtual environments. *ACM Transactions on Computer-
Human Interaction*, 7(4):477–509, 2000. CODEN ATCIF4. ISSN 1073-0516 (print), 1557-
Hirzle:2022:UAA


Hornbaek:2007:UUF


Hornbaek:2017:TAU


Hassenzahl:2012:Ayn


[HJS+20] Amy S. Hwang, Piper Jackson, Andrew Sixsmith, Louise

Hahn:1999:WSD


Hook:2012:SCI


Heintz:2018:DEG


Halskov:2021:FID


Harburg:2018:CFO


Huguenard:1997:WFP


REFERENCES


Hallnäs:2002:UPE


Hu:2014:CMT


Hartmann:2008:TTU


Hoyle:2020:PNP


Hamdy:2011:HPB


Hartzler:2016:DUI

REFERENCES


Irani:2003:DIS


Jun:2022:HFE


Jhaver:2019:HMC


Jay:2013:PWU


Jacucci:2021:ERE


Jhaver:2018:OHC

[JBG18] Shagun Jhaver, Sucheta Ghoshal, Amy Bruckman, and Eric Gilbert. Online harassment and

**Jay:2007:MED**


**Johnson:2003:TMI**


**Jakobsen:2014:CPC**


**John:1996:GFU**


**John:1996:UGU**


**Jensen:2018:ASE**

REFERENCES


Michael A. Katz and Michael D. Byrne. Effects of scent and

Kahn:2021:SEI


Kim:2017:BIC


Ko:2016:UMI


Kuijer:2013:PUD


Karran:2015:FPC

REFERENCES

Kim:2015:ATN


Kennaway:2007:PSC


Knowles:2018:OAD


Kirsh:2013:ECM


Khot:2020:SFD


Kessler:1995:ECW

Kirsh:2019:DAD


Konrad:2016:TMM


Kokkalis:2013:TAP


Kumar:2020:TLH


Koulouri:2012:WTY


Kim:1995:IRR

Khan:2021:GGA


Kostakos:2010:BES


Kjeldskov:2010:IUM


Kharrufa:2018:UMU


Keyes:2020:RWH


Kaul:2021:AHT


Kirk:2010:HRV


Kizilcec:2015:MLU


Koleva:2020:DHG


Kulp:2021:TDC


Karpashevich:2022:TOB


Kwon:2011:SCA


Koike:2002:RIH

Hideki Koike, Yoichi Sato, and Yoshinori Kobayashi. Rivalry and interference with

Kuttal:2014:BPV


Kosmyna:2015:AHL


Kosmyna:2015:CPG


Kono:2018:DGD


Kosmyna:2015:CPG


Kulkarni:2013:PSA

Kieras:1997:PEM


Kerne:2014:UMC


Kong:2006:SGG


Leung:1994:RTD


Leiva:2015:AIJ


Long:2017:EGI


Lakier:2018:ADG

Matthew Lakier, Michelle Annett, and Daniel Wigdor. Automatics: Dynamically generating fabrication tasks to adapt


REFERENCES


Li:2012:UCR


Lindgaard:2011:ERB


Lamming:2000:SPA


Liao:2014:ADC


Liu:2006:QNM


Lemon:2004:MCR

Liao:2012:EUU


Lafreniere:2017:IPT


Liao:2008:PGB


Lederman:2019:SCY

Reeva Lederman, John Gleeson, Greg Wadley, Simon D’Alfonso, Simon Rice, Olga Santesteban-Echarri, and Mario Alvarez-Jimenez. Support for car-


Lunzer:2008:SIE


Lazar:2021:ADR


Luff:2013:EIA

Paul Luff, Marina Jirotka, Naomi Yamashita, Hideaki Kuzuoka, Christian Heath, and


REFERENCES


REFERENCES


[MCC+04] Helen Meng, P. C. Ching, Shuk Fong Chan, Yee Fong Wong, and Cheong Chat Chan. ISIS: an adaptive,
REFERENCES


Maggioni:2020:SSM


Mo
dugno:1997:GRP


McCrickard:2003:MNS


Mackenzie:2010:SSA


Miri:2020:PPP


Martin:2021:ICM

J. Alberto Álvarez Martín, Henrik Gollee, Jörg Müller, and

Mueller:2017:DBI


Myers:2000:PPF


Moloney:2006:LDC


Mckill:2020:EBS


Maloney-Krichmar:2005:MAS


Menges:2019:IUE

REFERENCES


REFERENCES


REFERENCES


Martin:2004:PCI


Mikusz:2021:LSP


Mayer:2014:UIS


McGill:2016:ERS


Maior:2018:WAU


Mathis:2021:FSA

REFERENCES

Mehra:2006:NHD


Myers:1995:UIS


Maity:2020:BHE


Marky:2021:IUU


Ng:2020:MEK


Neustaedter:2009:CCC

REFERENCES

**Newell:2006:DPO**


**Neustaedter:2006:BFF**


**Nacenta:2016:ECP**


**Nichols:2009:CLU**


**Nacel:2015:MAP**


**Neustaedter:2015:SDL**


**Navarre:2009:IMB**

[NPLB09] David Navarre, Philippe Palanque, Jean-Francois Ladry, and Eric Barboni. ICOs: a model-based user interface description technique dedicated to interactive systems addressing


[NWH21] Christopher S. Norrie, Annalu Waller, and Elizabeth F. S. Hannah. Establishing context: AAC device adoption and sup-


Ohara:2011:BIS


Obrenovic:2011:SIS


Orji:2017:IEG


Olsen:2010:TWS


Oviatt:2004:IMA


Olugbade:2019:HCA

REFERENCES


[PCh+06] Catherine Plaisant, Aaron Clamage, Hilary Browne Hutchinson, Benjamin B. Bederson, and

Papangelis:2020:PDS


Perrotin:2016:TAV


Pohl:2017:BJT


Perry:2018:MPU

REFERENCES

ISSN 1073-0516 (print), 1557-7325 (electronic).

Posch:2021:MTD


Poltrock:1994:OOI


Pinelle:2003:TAG


Petersen:2008:ISIa


Petersen:2008:ISIb


Pilemalm:2018:PDE


Poor:2016:ANU

G. Michael Poor, Samuel D. Jaffee, Laura Marie Leventhal,
REFERENCES


Alisha Pradhan, Amanda Lazar, and Leah Findlater. Use of intelligent voice assistants by older adults with low technology use. *ACM Transactions
REFERENCES


Petersen:2002:UET


Pink:2013:ALS


Perry:2001:DMU


Porayska-Pomsta:2018:BHA


Putze:2022:UHP

REFERENCES

Plimmer:2011:STL

Pearson:2016:ELC


Pearson:2019:DFM

Palen:2002:BHD

Paterno:2009:MUD

Pierce:2013:ISI
[PSSB13] James Pierce, Yolande Strengers, Phoebe Sengers, and Susanne


REFERENCES

[108]

Quek:2013:EBS

Ruller:2022:SDC

Reinecke:2011:IPP

Roedl:2015:SMB

Robinson:2021:RIL

Ritter:2000:SCM
journals/tochi/2000-7-2/p141-ritter/.

**Rozendaal:2019:OID**


**Rosson:1996:RUS**


**Rocheleau:2022:PSS**


**Riedl:2005:ISS**


**Redstrom:2008:TIE**


**Reeves:2019:HUP**


**Roseman:1996:BRG**

REFERENCES


REFERENCES


Reeves:2015:CUB


Rodham:1997:NAS


Robertson:2005:VCD


Rooksby:2013:WLD


Rivera-Pelayo:2017:IMS


Reicherts:2022:GTC

[RRC+22] Leon Reicherts, Yvonne Rogers,


REFERENCES


REFERENCES

Schleyer:2012:CAR

Sun:2002:CMR

Steriadis:2003:DHC

Sablo:2015:TDS

Spiel:2019:AAC
Katta Spiel, Christopher Frauenberger, Os Keyes, and Geraldine Fitzpatrick. Agency of autistic children in tech-
REFERENCES


REFERENCES


Holger Schnädelbach, Ainojie Irune, David Kirk, Kevin...
REFERENCES

Glover, and Patrick Brun-dell. ExoBuilding: Physio-
logically driven adaptive archi-
tecture. ACM Transactions
on Computer-Human Interac-
tion, 19(4):25:1—25:??, December
2012. CODEN ATCIF4. ISSN 1073-0516 (print), 1557-
7325 (electronic).

Shaer:2009:SPD

[SJ09] Orit Shaer and Robert J. K. Ja-
cob. A specification paradigm
for the design and implementa-
tion of tangible user inter-
faces. ACM Transactions
on Computer-Human Interac-
tion, 16(4):20:1—20:??, Novem-
ber 2009. CODEN ATCIF4. ISSN 1073-0516 (print), 1557-
7325 (electronic).

Shaer:2009:ISI

[SJGL09] Orit Shaer, Robert J. K. Jacob,
Mark Green, and Kris Luyten.
Introduction to the special is-
issue on UIDL for next-generation
user interfaces. ACM Transac-
tions on Computer-Human In-
teraction, 16(4):16:1—16:??, Novem-
ber 2009. CODEN ATCIF4. ISSN 1073-0516 (print), 1557-7325 (electronic).

Schnadelbac-h:2019:AAP

[SJU19] Holger Schnädelbach, Nils
Jäger, and Lachlan Urquhart.
Adaptive architecture and per-
sonal data. ACM Transactions
on Computer-Human Interac-
tion, 26(2):12:1—12:??, April

Sun:1998:ACC

Chengzheng Sun, Xiaohua Jia,
Yanchun Zhang, Yun Yang, and
David Chen. Achieving con-
vergence, causality preservation,

Sedig:2001:RIM

[KW01] Kamran Sedig, Maria Klawe,
and Marvin Westrom. Role
of interface manipulation style
and scaffolding on cognition and

Su:2019:DMA

Norman Makoto Su, Amanda
Lazar, Jeffrey Bardzell, and
Shaowen Bardzell. Of dolls


Bryan Semaan and Gloria Mark. Technology-mediated


Kim Sauvé, Miriam Sturdee, and Steven Houben. Physeology: a conceptual framework to describe data physical-

Schwartz:2013:UPM


Salminen:2022:CUP


Staahl:2021:VRS


Swan:2008:MPC


Shoemaker:2012:TPM


Sun:2002:UCI

REFERENCES


REFERENCES

ISSN 1073-0516 (print), 1557-7325 (electronic).


References


REFERENCES


Tashman:2012:WLL

Tan:2006:PLD

Tuch:2015:DHN

Thimbleby:2004:UID

Tanaka-Ishii:2009:KLL

Tekinbas:2021:DYC
Katie Salen Tekinbas, Krithika Jagannath, Ulrik Lyngs, and Petr Slovák. Designing for youth-centered moderation and community governance in Minecraft.
REFERENCES


Toups:2011:TCG


Tan:1999:PTT


Thomas:2002:INU


Terveen:2005:SMF


Taylor:1995:CSA

REFERENCES


Vertanen:2014:CTE


VanSchaik:2007:DPR


VanderZanden:1995:DCB


Vazquez:2014:APF

REFERENCES

vanSchaik:2012:UEI

Velez:2004:WCH

Vatavu:2022:CAC

Wang:2021:LCL

Ware:1994:ROV

Wallace:2022:TIR


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Yamada:1995:DEH


Yamada:1996:CDE


Yannier:2016:APO


Yuan:2021:CMH


Yang:2014:UUC


Yuill:2012:MCD

1073-0516 (print), 1557-7325 (electronic).

**Yang:2020:EDE**


**Yamanak:2020:NUD**


**Yesilada:2007:EDS**


**Zhai:2005:ISB**


**Zhai:1996:PEU**


**Zhai:2014:ETT**


**Zhai:2015:TEC**

REFERENCES

ISSN 1073-0516 (print), 1557-7325 (electronic).


