

A Complete Bibliography of *ACM Transactions* on *Accessible Computing*

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/>

08 July 2020
Version 1.33

Title word cross-reference

3 [BLR⁺15, BCH⁺16].

1 [Big17a, CRPA15]. '14 [Ric16a].

2 [Big17b, LL15b, Ric16b, RCPA15]. **2009** [McC10]. **2011** [Yes12].

3 [PCRA15].

A3 [HKH⁺09]. **AAC** [FORB⁺09, MW09]. **AAC-Supported** [FORB⁺09].
Ability [WKG⁺11]. **Ability-Based** [WKG⁺11]. **Acceptance**
[JW11, KHE⁺17]. **Access** [Lad08, LHB11]. **Accessibility** [CM17, DH16,
HAC⁺15, KLB14, PDR⁺16, RZFW20, STK⁺10, SW16, SBPW18, SJPW20,
SST20, TFA17, TLHC09, Van08, YR19, ZZUK17, BYH12, SH12]. **Accessible**
[GF17, HL10, New08, SJPW20, VAR⁺19]. **Accessing** [TCR⁺15]. **Accuracy**

[MLG⁺15]. **Accurate** [HL10]. **ACE** [TFA17]. **Acting** [WGMM09]. **Activity** [FPC⁺16, GRVE20]. **Adapted** [VIH13]. **Adapting** [WAPD08]. **Adaptive** [BWS⁺19, GPB09]. **Adult** [LFM⁺10, Sen16]. **Adults** [BGS⁺16, GRVE20, LTH⁺12, MM09, SW09, VAR⁺19]. **Aesthetics** [TFA17]. **Age** [CH16, SMB⁺19, ORF12]. **Age-friendly** [SMB⁺19]. **Aging** [CGH09, RWBM15, SM19]. **Aid** [vEPM20]. **Aids** [RCPA15]. **Alternative** [PK10]. **Alzheimer** [FORB⁺09, RWBM15]. **Ambient** [VCP⁺15]. **American** [BHP19, HZGA08, Hue09, HGP⁺17, KLH13, LH11]. **Among** [MS17, GRVE20]. **Analysis** [CH16, HAC⁺15, KHE⁺17, MLG⁺15, RZFW20, STK⁺10, SHN⁺11]. **Analyzing** [ZZS⁺18]. **Android** [RZFW20]. **Animation** [KLH13, KHE⁺17, LH11]. **Animations** [Hue09]. **Annotated** [FM18]. **Annotation** [HKH⁺09]. **Anomalies** [LFM15]. **Aphasia** [AMP08, GWM⁺17, AM15]. **Aphasia-Friendly** [AM15]. **App** [RZFW20]. **Application** [AMP08, vEPM20]. **Applications** [LFM⁺10, LZL16, PK10, SVA⁺18]. **Appreciation** [PDR⁺16]. **Approach** [BHH⁺17]. **Apps** [CM17, YR19]. **Apraxia** [PKL⁺15]. **Arithmetic** [CKA18]. **Armrests** [CCC⁺16]. **Arousal** [BDKK17]. **Art** [RCW⁺18]. **article** [HS12]. **Articulation** [ATA15]. **ASD** [BWS⁺19]. **ASL** [HZGA08]. **Assess** [HKH⁺09]. **Assessing** [RJ10, WCG⁺19]. **Assessment** [MLG⁺15, PFM⁺15, PS09]. **Assessments** [SMB⁺19]. **ASSETS** [McC10, Ric16a, Yes12]. **ASSETS'10** [HS11]. **ASSETS'13** [LL15a, LL15b]. **ASSETS'14** [Ric16b]. **ASSETS'15** [Big17a, Big17b]. **ASSETS'16** [HM18a]. **ASSETS'17** [Bro19, Hue19]. **ASSETS'18** [Mof20]. **Assist** [SDO⁺16]. **Assistance** [AMB⁺20, PHWH14]. **Assistant** [SOG⁺19]. **Assisted** [VCP⁺15]. **Assistive** [CRPA15, FRCH17, KMG⁺18, MS17, PCRA15, RJ10, RCPA15, RWBM15, SW16, Van08, WAPD08, ZZUK17]. **Attitudes** [SMB⁺19]. **Audio** [Göt18, HVKF20, OBFK15]. **Audio-Based** [OBFK15]. **Audio-Tactile** [Göt18]. **Auditory** [JW11, MTM⁺20, SDO⁺16, TBC⁺16, WM10]. **Augmentative** [PK10]. **Augmented** [Göt18]. **Authentication** [MFKL13]. **Authorable** [TCR⁺15]. **Authoring** [PWH11]. **Autism** [BRH⁺15, BBR⁺17, FPC⁺16, BBK⁺18, PHT⁺19, WSS⁺17, ZFS⁺18, ZZS⁺18]. **Automated** [AB15]. **Automatic** [LFM15, PFM⁺15, PHWH14]. **Autonomous** [BHP⁺20]. **Avatar** [AB15]. **Aware** [GCM15, VCP⁺15]. **Awareness** [PDR⁺16].

Balancing [TFA17]. **Based**

[APKE11, BLR⁺15, FPC⁺16, GMM⁺15, HKH⁺09, KMG⁺18, LFM15, MM09, OBFK15, PK10, PS09, SVA⁺18, WKG⁺11, ZFS10, BWS⁺19]. **Battery** [TRLW15]. **Be** [Sen16]. **Behavior** [HKH⁺09, MFKL13]. **Behavioral** [LHB11]. **Behaviors** [ZZS⁺18]. **Being** [WGMM09]. **Belt** [vEPM20]. **Best** [PDR⁺16]. **between** [HVKF20, MFKL13]. **Bit** [TRLW15]. **Blind** [ASR⁺20, FM18, GG16, HAC⁺15, Her20, HVKF20, MP13, NMG⁺17, OF15,

RVL⁺¹⁷, SSG10, SOG⁺¹⁹, SDO⁺¹⁶, ZDW17, vEPM20]. **Blindness** [AMB⁺²⁰]. **Browsing** [ZZUK17]. **Brushing** [PHWH14]. **Building** [PK10]. **Bus** [HAC⁺¹⁵].

Calibration [HL10]. **Calls** [VAR⁺¹⁹]. **Cameras** [SDO⁺¹⁶]. **Capabilities** [PS09]. **Capability** [PFM⁺¹⁵]. **Capacity** [vEPM20]. **Captions** [KH19, KLB14]. **Capture** [AB15, HL10]. **Cards** [SJPW20]. **Care** [WH14]. **Case** [APKE11]. **Catcher** [ETK18]. **Categorized** [ATA15]. **Cerebral** [WBO⁺⁰⁹]. **Challenges** [FR15, FLKO10, PDWT15]. **Changes** [AIP⁺¹⁸]. **Characteristics** [CH16]. **Charts** [DPS⁺¹⁰]. **Chief** [Edi14, GL20, HM19]. **Childhood** [PKL⁺¹⁵]. **Children** [BDKK17, BRH⁺¹⁵, CKA18, FPC⁺¹⁶, FLKO10, LCD17, PHT⁺¹⁹, SSG10, WBO⁺⁰⁹, ZS⁺¹⁸]. **Classification** [AIP⁺¹⁸]. **Classroom** [KLB14, TBC⁺¹⁶]. **Classrooms** [PDR⁺¹⁶]. **Clinical** [BDKK17]. **Coding** [HKH⁺⁰⁹]. **Cognitive** [CH16, HF15, PHWH14]. **Collaborative** [BRH⁺¹⁵, STK⁺¹⁰, WSS⁺¹⁷, ZFS⁺¹⁸]. **Collection** [HL10]. **Color** [FG12]. **Colour** [TFA17]. **Combining** [RNL17]. **Commentary** [Edw08, Lad08, New08, Van08]. **Common** [Van08]. **Communication** [AMP08, BDKK17, GPB09, PK10, WAPD08]. **CoMove** [ZFS⁺¹⁸]. **Comparison** [MFKL13, OF15, WM10]. **Compensation** [AMB⁺²⁰]. **Completion** [SLHF10]. **Complex** [SHN⁺¹¹]. **Component** [PK10, TCR⁺¹⁵]. **Component-Based** [PK10]. **Computer** [CB08, FLKO10, HKH⁺⁰⁹, HHW13, RNL17, SMB⁺¹⁹, VIH13]. **Computer-Based** [HKH⁺⁰⁹]. **Computers** [Edw08, GY08, Lad08, New08, Van08]. **Computing** [BHH⁺¹⁷, New08]. **Concept** [WKG⁺¹¹]. **Conception** [GPB09]. **Concepts** [MP13]. **Conceptualizing** [SW16]. **Concerns** [BHP⁺²⁰]. **Concurrent** [GG16]. **Conductance** [BDKK17]. **Confident** [SW16]. **conformance** [BYH12]. **Conscious** [SW16]. **Considerations** [BDKK17]. **Consistency** [PBW17]. **Content** [GG16, LHB11, MSDGO19]. **Context** [VCP⁺¹⁵, WAPD08]. **Context-Aware** [VCP⁺¹⁵]. **Continuous** [LZL16]. **Controlled** [RCW⁺¹⁸]. **Conversations** [FORB⁺⁰⁹]. **Conversion** [ATA15]. **Core** [Van08]. **cost** [CKA18]. **Could** [Sen16]. **Covariance** [WCH⁺¹⁶]. **Creating** [FT18]. **Critical** [GRVE20]. **Crossing** [WG08]. **Crossings** [AMCM17]. **Crosswalk** [AMCM17]. **Crowdsourcing** [HAC⁺¹⁵]. **Cultivating** [PDR⁺¹⁶]. **Current** [YR19]. **Customizable** [ZSSA20].

D [BLR⁺¹⁵, BCH⁺¹⁶]. **Daily** [CRPA15, PCRA15, RCPA15]. **Data** [BLR⁺¹⁵, HL10, KMG⁺¹⁸, LH11]. **Data-Driven** [LH11]. **Dataset** [FM18]. **Deaf** [KH19]. **Deep** [AMB⁺²⁰]. **Demographic** [KHE⁺¹⁷]. **Derived** [KYO11, MST⁺¹⁵]. **Descriptions** [MSM⁺¹⁵]. **Design** [ASR⁺²⁰, BHP19, BWS⁺¹⁹, LCD17, AM15, MTM⁺²⁰, PDWT15, RVL⁺¹⁷, Sen16, SHN⁺¹¹, SBPW18, SJPW20, TFA17, WM10, WG08, WKG⁺¹¹, ZFS⁺¹⁸, ZS⁺¹⁸]. **Designed** [AMP08, PHT⁺¹⁹]. **Designing** [GMM⁺¹⁵, PG17, SVA⁺¹⁸, ZSSA20]. **Desires** [PHT⁺¹⁹]. **Desktop**

[BHH⁺17]. **Detection** [LFM15, MSDGO19]. **Development** [AB15, LCD17, PKL⁺15, PS09]. **Developmental** [SVA⁺18]. **Device** [GPB09]. **Devices** [LTH⁺12, PG17]. **Devising** [CKA18]. **Dialog** [WGMM09]. **Diary** [SW16]. **Differences** [HVKF20, ORF12]. **Differentiation** [FG12]. **Digital** [AMP08, GG16, PWH11]. **Digital-Paper** [PWH11]. **Dimensional** [DPS⁺10]. **Directional** [SDO⁺16]. **Directions** [WG08]. **Disabilities** [Edw08, GY08, HF15, Lad08, LCD17, New08, PHWH14, SVA⁺18, Van08]. **Disability** [FRCH17, ZFS10]. **Disabled** [SBPW18]. **Disease** [FR15, FORB⁺09, RWBM15]. **Disorder** [BRH⁺15, BBR⁺17, ZFS⁺18]. **Disordered** [PFM⁺15]. **Disorders** [ATA15, WSS⁺17]. **Displaying** [KLH13]. **Distinguishing** [HHMT13]. **Diverse** [PDR⁺16]. **Doesn't** [WGMM09]. **Down** [AIP⁺18, FLKO10, MFKL13]. **Drain** [TRLW15]. **Drawing** [ASR⁺20]. **Driven** [LH11]. **Driving** [BWS⁺19]. **Drop** [AIP⁺18]. **Drop-Down** [AIP⁺18]. **During** [AMB⁺20, KLH13]. **Dwell** [PDWT15]. **Dwell-Free** [PDWT15]. **Dyadic** [WSS⁺17]. **Dysarthric** [LFM15, MLG⁺15]. **Dyslexia** [RBY16].

E-Mail [BGS⁺16]. **Easy** [CKA18]. **Easy-to-use** [CKA18]. **Economically** [CKA18]. **Editorial** [BF09, HM19, McC10, SH13, Tre08]. **Editors** [Edi14, GL20, HM19]. **Editors-in-Chief** [Edi14, GL20, HM19]. **Education** [BCH⁺16]. **Effect** [FORB⁺09, KLH13, RBY16, TBC⁺16]. **Effective** [Sen16]. **Effects** [HHW13, BBK⁺18, SMB⁺19, SM19, TMY⁺09]. **Efficient** [MSDGO19]. **Electronic** [vEPM20]. **elusive** [BYH12]. **Email** [AM15]. **Emergency** [VAR⁺19]. **Emotional** [BDKK17, WNI⁺18]. **Empowerment** [Lad08]. **Engaging** [MP13, SJPW20]. **English** [KH19]. **Enhancement** [ZSSA20]. **Enterprise** [SST20]. **Environment** [FPC⁺16, TBC⁺16, ZFS⁺18]. **Environments** [MTM⁺20]. **Epidemiology** [RZFW20]. **Epidemiology-inspired** [RZFW20]. **Errors** [AMB⁺20]. **EVA** [GWM⁺17]. **Evaluating** [BRH⁺15, SDO⁺16, TRLW15, WBO⁺09, ZSSA20]. **Evaluation** [AB15, AMP08, BHP19, HZGA08, HGP⁺17, KLH13, KYO11, KLB14, MGBP17, PG17, PS09, RVL⁺17, SSB⁺15, SLHF10, VCP⁺15, ZFS⁺18]. **Everyday** [NMG⁺17, ORF12]. **Examples** [WKG⁺11]. **Excel** [DPS⁺10]. **Exemplars** [ATA15]. **Exercise** [RVL⁺17]. **Exergame** [RVL⁺17]. **Expansion** [HHW13]. **Experience** [ETK18, KHE⁺17, BBK⁺18, ORF12]. **Experiences** [FR15]. **Experiencing** [GWM⁺17]. **Experimentation** [GPB09]. **Exploration** [GRVE20, MGBP17]. **Exploratory** [STK⁺10]. **Explore** [RCW⁺18]. **Exploring** [BGS⁺16, BHP⁺20, CCC⁺16, MM09, TBC⁺16, TLHC09]. **Extended** [HAC⁺15, SMB⁺19]. **Extraction** [WNI⁺18]. **Eye** [PDWT15, VIH13]. **Eye-Tracking** [VIH13]. **Eyes** [DH16, RVL⁺17]. **Eyes-Free** [RVL⁺17].

Face [RNL17]. **Factor** [MLG⁺15]. **Factors** [KHE⁺17]. **Family** [CCC⁺16]. **Fast** [RNL17]. **Feasibility** [WNI⁺18]. **Features** [SOG⁺19]. **Feedback**

[HGP⁺17, OBFK15]. **Field** [AMP08, LTH⁺12, AM15]. **Filteryedping** [PDWT15]. **Find** [WCG⁺19]. **Fine** [ZZS⁺18]. **Finger** [SDO⁺16]. **Finger-Mounted** [SDO⁺16]. **Fit** [RJ10]. **Font** [RBY16]. **Formant** [MST⁺15]. **Formant-Derived** [MST⁺15]. **Format** [PG17]. **Frame** [TRLW15]. **Framework** [CKA18, PK10]. **Free** [PDWT15, RVL⁺17, VAR⁺19]. **Friendly** [FT18, AM15, SMB⁺19]. **Fully** [AB15]. **Functional** [PS09]. **Future** [FLKO10, New08].

Game [BRH⁺15, SSG10]. **Games** [APKE11, GMM⁺15, LCD17, VIH13]. **Gaze** [RNL17]. **Generating** [WBO⁺09]. **Generation** [HZGA08]. **Geometrical** [MP13]. **Gest** [CCC⁺16]. **Gest-Rest** [CCC⁺16]. **Gesture** [RCW⁺18, SVA⁺18]. **Gesture-Based** [SVA⁺18]. **Gesture-Controlled** [RCW⁺18]. **Gestures** [OBFK15, RNL17]. **GIS** [AMCM17]. **Glasses** [TBB20]. **Glove** [HL10]. **Goal** [WG08]. **Google** [HAC⁺15]. **Government** [SHN⁺11]. **Graphics** [BMD⁺16, Göt18, PG17]. **Graphing** [TBC⁺16]. **Graphs** [TBC⁺16, WM10]. **Grassmann** [WCH⁺16]. **Greetings** [Edi14, GL20]. **Grid** [ZFS10]. **Grid-Based** [ZFS10]. **Gripper** [ZZS⁺18]. **Group** [MP13, TCR⁺15]. **Guest** [BF09, McC10, Tre08]. **Guidance** [SDO⁺16]. **Guideline** [HKH⁺09]. **Guidelines** [FT18, SVA⁺18]. **Guiding** [MSM⁺15].

Hand [OF15]. **Handheld** [AS10]. **Hands** [VAR⁺19, SGO17]. **Hands-free** [VAR⁺19]. **Haptic** [AS10, BLR⁺15, KYO11, MP13, PG17, SDO⁺16, ZZS⁺18]. **Haptic-Gripper** [ZZS⁺18]. **Hard** [KH19]. **HCI** [GRVE20, HKH⁺09]. **Head** [ZSSA20]. **Head-mounted** [ZSSA20]. **Health** [SHN⁺11]. **Hearing** [KH19]. **Hg** [ZZS⁺18]. **Histological** [ZDW17]. **Home** [RWBM15]. **Homes** [WH14]. **House** [VAR⁺19]. **HTML** [AIP⁺18, KYO11]. **Human** [KLH13, RNL17, SLHF10]. **Human-Computer** [RNL17]. **Humanizing** [SBPW18].

ID [FPC⁺16]. **Identification** [AIP⁺18]. **Identifying** [LHB11, SGOM14]. **Image** [AMP08, MSM⁺15]. **Imagery** [AMCM17]. **Images** [ZDW17]. **Immersive** [ETK18, VIH13]. **Impact** [BRH⁺15, WCG⁺19, ZFS10]. **Impaired** [CKA18, CB08, Göt18, LHB11, SGO17, WM10, ZDW17, ZZUK17]. **Impairment** [KMG⁺18, MTM⁺20]. **Impairments** [AMB⁺20, AS10, BDKK17, BLR⁺15, BHP⁺20, GF17, GBK20, MS17, TBB20, WG08]. **Imperfect** [KH19]. **Implementation** [SSB⁺15]. **Implications** [BDKK17, BCH⁺16, SHN⁺11]. **Improve** [LFM⁺10, LHB11, MM09, SSG10]. **Improvement** [STK⁺10]. **Improves** [JW11]. **Improving** [CM17, HAC⁺15, ZZUK17]. **Independent** [GBK20]. **Index** [JW11]. **India** [SVA⁺18]. **Individuality** [ATA15]. **Individuality-Preserving** [ATA15]. **Individuals** [BWS⁺19, BBR⁺17, BBK⁺18, MFKL13, RWBM15, SVA⁺18, WSS⁺17, WNI⁺18]. **Indoor** [SOG⁺19]. **Inertial** [FM18]. **Inflected** [LH11].

Influencing [KHE⁺17]. **Information** [CH16, CB08, CGH09, Her20, HF15, SST20, WNI⁺18, WCG⁺19]. **Initial** [LFM⁺10]. **Input** [CCC⁺16, HVKF20, OF15, SM19]. **Insights** [ASR⁺20, KMG⁺18]. **inspired** [RZFW20]. **Instructions** [FT18]. **Intelligibility** [MLG⁺15, TRLW15]. **Interact** [WGMM09]. **Interaction** [CRPA15, PCRA15, RNL17, RCPA15, RWBM15, SLHF10, TCR⁺15, TMY⁺09, WSS⁺17]. **interactions** [ORF12]. **Interactive** [CM17, PHT⁺19, RCW⁺18]. **Interface** [BGS⁺16, VCP⁺15, VAR⁺19, VIH13]. **Interfaces** [ASR⁺20, LFM⁺10]. **Intervention** [HKH⁺09, TCR⁺15, WSS⁺17, ZFS⁺18]. **Introduction** [Big17a, Big17b, Bro19, CRPA15, CGH09, GBK20, HS11, HS12, HM18a, HM18b, Hue19, LL15a, LL15b, MW09, McG12, Mof20, PCRA15, Ric16a, Ric16b, RCPA15, SH08]. **Investigating** [BCH⁺16, HF15, MFKL13, NMG⁺17, ZFS10]. **Investigation** [DPS⁺10]. **Investigations** [LTH⁺12]. **iPad** [BRH⁺15]. **Isolated** [WCH⁺16]. **Issue** [Big17a, Big17b, Bro19, CRPA15, CGH09, GBK20, HS11, HM18a, HM18b, Hue19, LL15a, LL15b, MW09, McG12, Mof20, Ric16a, Ric16b, Yes12]. **IssuePart** [PCRA15]. **Iterative** [AM15]. **ITHACA** [PK10].

Keeping [Edw08]. **Key** [AB15]. **Kinesthetically** [AS10]. **knowledge** [ORF12].

Laboratory [HHMT13, NMG⁺17]. **Landmark** [HAC⁺15]. **Language** [CRPA15, HL10, HGP⁺17, KHE⁺17, LZL16, MSDGO19, PWH11, PCRA15, RCPA15, SGOM14, TRLW15, WCH⁺16, BHP19, HZGA08, Hue09, HGP⁺17, KLH13, LH11]. **Large** [KMG⁺18, PG17, RZFW20, SOG⁺19]. **Large-Format** [PG17]. **Large-Scale** [KMG⁺18, RZFW20, SOG⁺19]. **Layered** [LFM⁺10]. **Leading** [ASR⁺20, GRVE20]. **Learn** [LTH⁺12]. **Learnability** [LFM⁺10]. **Learning** [AMB⁺20, CKA18]. **Less** [CKA18]. **Less-privileged** [CKA18]. **Limb** [ETK18]. **Linguistically** [Hue09]. **Listeners** [WM10]. **Living** [VCP⁺15]. **Localization** [AMCM17]. **Location** [GCM15]. **Location-Aware** [GCM15]. **Locations** [HAC⁺15]. **Locomotion** [VIH13]. **Longitudinal** [KMG⁺18]. **Look** [WCG⁺19]. **Look-up** [WCG⁺19]. **Loss** [PFM⁺15]. **Low** [CKA18, RVL⁺17, TRLW15, ZSSA20]. **Low-cost** [CKA18]. **Low-Vision** [RVL⁺17].

Machines [Sen16]. **Mail** [BGS⁺16]. **Mainstream** [FPC⁺16]. **Making** [MSM⁺15, SSB⁺15, VAR⁺19]. **Mappings** [KYO11, WM10]. **Maps** [Her20]. **Marker** [BDKK17]. **Materials** [PWH11]. **Matrices** [WCH⁺16]. **Mean** [WGMM09]. **Measurement** [PS09]. **Measures** [WSS⁺17]. **Measuring** [GCM15]. **Memory** [vEPM20]. **Mental** [Her20]. **Menu** [AIP⁺18, JW11, MM09]. **Message** [HM19]. **Method** [SJPW20]. **Methodological** [BDKK17]. **Methodology** [KYO11, PS09]. **Methods** [HGP⁺17, MFKL13, MM09, PG17]. **Mice** [WG08]. **Micro** [Van08].

Micro-Assistive [Van08]. **Microsoft** [DPS⁺10]. **Mind** [AMCM17, RCW⁺18]. **Mining** [AMCM17]. **Mixed** [MTM⁺20]. **Mobile** [AMP08, CM17, LFM⁺10, LTH⁺12, McG12, TRLW15, YR19, ZZUK17]. **Mobility** [GBK20, KMG⁺18, TBB20]. **Modalities** [CM17]. **Model** [Hue09]. **Modeling** [LZL16, SW09]. **Models** [FG12]. **Modulation** [MST⁺15]. **Motion** [APKE11, AB15, HL10]. **Motion-Based** [APKE11]. **Motion-Capture** [HL10]. **Motivated** [Hue09]. **Motor** [LCD17, TLHC09, WG08, ZZS⁺18]. **Mounted** [SDO⁺16, ZSSA20]. **Movement** [GMM⁺15]. **Multi** [GWM⁺17, LFM⁺10]. **Multi-Layered** [LFM⁺10]. **Multi-User** [GWM⁺17]. **Multimodal** [BHH⁺17, CB08, DPS⁺10, PWH11, SSG10, ZDW17].

N [PWH11]. **Native** [HZGA08]. **NavCog3** [SOG⁺19]. **Navigating** [TLHC09]. **Navigation** [AMB⁺20, JW11, SSG10, SOG⁺19, WCG⁺19, ZFS10]. **Needs** [BHP⁺20, SST20]. **Neurodevelopmental** [BDKK17]. **Neuromuscular** [FR15]. **Neurotypical** [MFKL13, WNI⁺18]. **Non** [MGBP17, SMB⁺19]. **Non-Visual** [MGBP17]. **Nontraditional** [RJ10]. **Nonverbal** [HKH⁺09]. **Nonvisual** [BHH⁺17, OF15, PG17]. **Novel** [ETK18, KYO11, MGBP17]. **Novice** [MSM⁺15].

OCR [CM17]. **Office** [DPS⁺10]. **Old** [WGMM09]. **Older** [BGS⁺16, GRVE20, HHW13, LFM⁺10, LTH⁺12, McG12, MM09, Sen16, SHN⁺11, SMB⁺19, SW09, VAR⁺19, WGMM09]. **On-Hand** [OF15]. **On-Phone** [OF15]. **One** [LCD17]. **One-Switch** [LCD17]. **Open** [PK10, DPS⁺10]. **Operating** [FR15]. **Orientation** [GBK20, KMG⁺18, TBB20]. **oriented** [ASR⁺20]. **Orienting** [AS10]. **Outgoing** [HM19]. **Output** [FORB⁺09]. **Overall** [PCRA15]. **Overcome** [FR15].

Palette [TFA17]. **Palsy** [WBO⁺09]. **Panning** [PG17]. **Paper** [PWH11]. **Parents** [PHT⁺19]. **Park** [GWM⁺17]. **Part** [Hue19, Big17a, Big17b, CRPA15, LL15b, Ric16b, RCPA15]. **Partially** [Her20]. **Participants** [WNI⁺18]. **Past** [New08]. **Pattern** [PBW17]. **Patterns** [WNI⁺18]. **Pausing** [Hue09]. **PC** [FR15]. **Peer** [TCR⁺15]. **Pen** [MM09]. **Pen-Based** [MM09]. **People** [AMB⁺20, AMP08, AS10, BLR⁺15, Edw08, GWM⁺17, GY08, Göt18, GF17, GG16, GBK20, Her20, HF15, KMG⁺18, KH19, Lad08, New08, PHWH14, RBY16, SBPW18, SDO⁺16, TBB20, Van08, WG08, ZSSA20]. **Perceive** [GG16]. **Perception** [ZDW17]. **Performance** [GCM15, HHMT13, HHW13, JW11, NMG⁺17, OF15, PDWT15, PS09, WG08]. **Performance-Based** [PS09]. **Performing** [VIH13]. **Personal** [RWBM15]. **Personalized** [ZZUK17]. **Persons** [BHP⁺20, FORB⁺09, MTM⁺20, SHN⁺11, ZDW17]. **Perspectives**

[CRPA15, PCRA15, RCPA15]. **Phonated** [MST⁺15]. **Phone** [LFM15, OF15]. **Phone-Based** [LFM15]. **Phoneme** [ATA15]. **Phoneme-Categorized** [ATA15]. **Phones** [BGS⁺16]. **Physical** [GRVE20, PS09, ZFS10]. **Physiology** [BWS⁺19]. **Physiology-based** [BWS⁺19]. **Pictures** [RCW⁺18]. **Pitch** [MST⁺15]. **Platform** [BWS⁺19]. **Plausible** [MST⁺15]. **Playback** [CB08]. **Pointing** [HHMT13, RNL17]. **Pool** [DH16]. **Possibilities** [CCC⁺16]. **Practices** [PDR⁺16]. **Predicting** [KH19]. **Prediction** [GCM15, MLG⁺15, TMY⁺09]. **Predictors** [MS17]. **Preferences** [BHP⁺20]. **Presentation** [DPS⁺10]. **Preserving** [ATA15]. **Principles** [PG17, WKG⁺11]. **Printed** [SDO⁺16]. **Printing** [BCH⁺16]. **prior** [ORF12]. **privileged** [CKA18]. **Problem** [SHN⁺11]. **Process** [WSS⁺17]. **Product** [FT18]. **Productivity** [ASR⁺20]. **Productivity-oriented** [ASR⁺20]. **Proficiency** [MS17, SMB⁺19]. **Program** [TCR⁺15]. **Project** [ETK18]. **Proof** [SLHF10]. **Properties** [BBK⁺18]. **property** [BYH12]. **Psychometric** [BHP19]. **Public** [HAC⁺15]. **Pun** [WBO⁺09]. **Pupils** [MP13].

Qualitative [VCP⁺15]. **Quality** [TMY⁺09]. **Quantitative** [VCP⁺15]. **Questionnaires** [BHP19].

Rate [MLG⁺15]. **Rates** [TRLW15]. **Readability** [RBY16]. **Reader** [WCG⁺19]. **Reading** [RCPA15, SDO⁺16]. **Real** [HHMT13, LZL16, RVL⁺17]. **Real-World** [HHMT13, LZL16, RVL⁺17]. **Reality** [BWS⁺19, BBR⁺17, ETK18, BBK⁺18, MTM⁺20, TBB20, ZZS⁺18]. **Recognition** [LZL16, SGO17, WCH⁺16]. **Recognizer** [MLG⁺15]. **Reconstruction** [MST⁺15]. **Reflecting** [SJPW20]. **Reflections** [GRVE20]. **Refreshable** [PG17]. **Regarding** [BHP⁺20]. **Regression** [KHE⁺17]. **Rehabilitation** [BBR⁺17, ETK18]. **Relationships** [BRH⁺15]. **reliability** [BYH12]. **Reliefs** [RCW⁺18]. **Remote** [PKL⁺15]. **Reports** [PHT⁺19]. **Representation** [BLR⁺15]. **Representative** [DH16]. **Representing** [SH12]. **Research** [DH16, FLKO10, HKH⁺09, SH12]. **Residential** [WH14]. **Rest** [CCC⁺16]. **Retrieval** [CH16]. **Reviewers** [BAS⁺09, oACS11]. **Reviewing** [HVKF20]. **Riders** [HAC⁺15]. **Road** [TBB20]. **Robots** [RWBM15]. **Rotation** [AMB⁺20].

Scalable [LZL16]. **Scale** [KMG⁺18, RZFW20, SOG⁺19]. **Scanning** [GPB09, GG16, WNI⁺18]. **Scenarios** [SJPW20]. **Schedule** [FPC⁺16]. **Schizophrenia** [WNI⁺18]. **Screen** [RBY16, WCG⁺19]. **Search** [HF15]. **Seeing** [DH16]. **Seek** [WCG⁺19]. **Selection** [HHW13, MM09, SM19]. **Self** [SW16]. **Self-Confident** [SW16]. **Self-Conscious** [SW16]. **Semantic** [SOG⁺19]. **Senior** [FT18]. **Senior-Friendly** [FT18]. **Sensor** [FM18]. **Sensory** [Her20]. **Series** [FM18]. **Set** [PBW17]. **Severe** [LCD17]. **Shape** [CB08, MGBP17]. **Sharing** [MSDGO19, SGOM14]. **Sibylle** [WAPD08]. **Sighted** [ASR⁺20, GG16, Her20, HVKF20, MP13, OF15, WM10]. **Sign**

[BHP19, HZGA08, Hue09, HL10, HGP⁺17, KLH13, KHE⁺17, LZL16, LH11, MSDGO19, SGOM14, TRLW15, WCH⁺16]. **Signers** [HZGA08]. **Signing** [AB15]. **Signs** [AB15]. **Simplext** [SSB⁺15]. **Simplification** [SSB⁺15]. **Site** [SHN⁺11]. **Sites** [MSDGO19, SGOM14]. **Situ** [BDKK17]. **Situation** [FG12]. **Situation-Specific** [FG12]. **Skills** [SSG10, TCR⁺15, WSS⁺17]. **Skin** [BDKK17]. **Small** [SM19]. **Social** [BRH⁺15, MS17, SW16, SBPW18, SJPW20, TCR⁺15, WSS⁺17]. **Software** [TBC⁺16, WBO⁺09]. **Solution** [LZL16]. **Solving** [SHN⁺11]. **Someone** [FR15]. **Sonification** [MGBP17, WM10]. **Soundscapes** [MTM⁺20]. **Source** [PK10]. **Spanish** [SSB⁺15]. **Spatially** [LH11]. **Speak** [PWH11]. **Speakers** [MLG⁺15]. **Speaking** [RCPA15]. **Special** [Big17a, Big17b, Bro19, BCH⁺16, CRPA15, CGH09, GBK20, HS11, HM18a, Hue19, LL15a, LL15b, MW09, McG12, Mof20, PCRA15, Ric16a, Ric16b, Yes12]. **Specific** [FG12]. **Spectrum** [BRH⁺15, BBR⁺17, WSS⁺17, ZFS⁺18]. **Speech** [CRPA15, GG16, HVKF20, JW11, LFM15, MLG⁺15, MST⁺15, PKL⁺15, PFM⁺15, PWH11, PCRA15, RCPA15, RWBM15, VAR⁺19]. **Speech-Language** [PWH11]. **Speed** [Hue09]. **Spindex** [JW11]. **Spoken** [WGMM09]. **Spotlights** [MTM⁺20]. **Staff** [WH14]. **STANDUP** [WBO⁺09]. **Star** [ETK18]. **Status** [YR19]. **Stop** [HAC⁺15]. **Strategies** [LHB11, SLHF10]. **Street** [HAC⁺15]. **Stroke** [APKE11]. **Structure** [AIP⁺18]. **Student** [HGP⁺17]. **Students** [MS17]. **Studies** [SVA⁺18]. **Study** [APKE11, KLH13, PHWH14, SW16, VCP⁺15, WNI⁺18, BYH12]. **Subjects** [HKH⁺09]. **Submovements** [WG08]. **Subspace** [MLG⁺15]. **Successfully** [FR15]. **Suggestions** [New08]. **Support** [GRVE20, GBK20]. **Supported** [FORB⁺09]. **Supporting** [RWBM15, WH14]. **Surface** [BLR⁺15]. **Survey** [GF17, LTH⁺12]. **Switch** [LCD17]. **Syndrome** [FLKO10, MFKL13]. **Synthesis** [LH11]. **System** [GCM15, PHWH14, SSB⁺15, SMB⁺19, VCP⁺15, WAPD08, ZZS⁺18, ZSSA20]. **Systems** [WGMM09].

Table [BLR⁺15, WCG⁺19]. **Table-Based** [BLR⁺15]. **Tablet** [FPC⁺16]. **Tablet-Based** [FPC⁺16]. **Tactile** [BMD⁺16, Göt18, PBW17, vEPM20]. **Tangible** [BHH⁺17]. **Target** [HHW13, SM19]. **Task** [PHWH14, SLHF10]. **Tasks** [CH16, HHMT13, VIH13]. **Teach** [Sen16]. **Teachers** [MS17, PHT⁺19]. **Teaching** [CB08, OBFK15, PDR⁺16]. **TEBRA** [PHWH14]. **Techniques** [MGBP17, OBFK15]. **Technologies** [McG12, PHT⁺19, RJ10, SW09]. **Technology** [CRPA15, CH16, CGH09, Edw08, FRCH17, GRVE20, GF17, GBK20, KHE⁺17, MS17, PCRA15, RCPA15, SW16, TCR⁺15, Van08, WH14, ORF12]. **Technology-Experience** [KHE⁺17]. **Teeth** [PHWH14]. **Templates** [MSM⁺15]. **Tenets** [SBPW18]. **Text** [GCM15, SSB⁺15, SDO⁺16]. **Therapists** [PHT⁺19]. **Therapy** [APKE11, PKL⁺15, PWH11]. **Ticket** [Sen16]. **Time** [FM18]. **Tool** [AM15, MP13, PKL⁺15, TFA17]. **Touch** [SM19]. **Touchscreen** [GF17, OBFK15, PG17]. **Trackballs** [WG08].

Tracking [VIH13]. **Tradeoffs** [MSDGO19]. **Traditional** [BGS⁺16].
Training [SW09, TBB20]. **Trajectories** [CB08]. **Trajectory** [CB08].
Transit [HAC⁺15]. **Transition** [LZL16]. **Translations** [BHP19].
Transmitted [TRLW15]. **Travel** [vEPM20]. **Trends** [New08]. **Trial** [AM15].
Two [DPS⁺10]. **Two-Dimensional** [DPS⁺10]. **Type** [RBY16]. **Typing**
 [NMG⁺17, PDWT15].

Ubiquitous [Van08]. **Understandability** [KH19]. **Understanding**
 [ORF12, PDR⁺16]. **Universal** [WM10]. **Universally** [SLHF10]. **University**
 [PDR⁺16]. **Upper** [ETK18]. **Usability** [BHP19, SSG10, SMB⁺19]. **Usable**
 [SLHF10]. **Usage** [CH16, FLKO10]. **Use**
 [Her20, LTH⁺12, PHT⁺19, Sen16, SMB⁺19, SW09, CKA18, ORF12]. **User**
 [GWM⁺17, BBK⁺18, MFKL13, PDWT15, PHWH14, SVA⁺18, TMY⁺09,
 VCP⁺15, WAPD08]. **Users** [ASR⁺20, CB08, DH16, HVKF20, HHMT13,
 HHW13, LHB11, MFKL13, McG12, NMG⁺17, OF15, PDR⁺16, SMB⁺19,
 SJPW20, SGO17, WGMM09, ZZUK17, vEPM20, SH12]. **Using**
 [ATA15, AIP⁺18, DPS⁺10, HKH⁺09, MST⁺15, MSM⁺15, PG17, RCW⁺18,
 SHN⁺11, SDO⁺16, TCR⁺15].

validity [BYH12]. **Vehicles** [BHP⁺20]. **Vending** [Sen16]. **Venues**
 [GRVE20]. **Verbs** [LH11]. **versus** [OF15]. **Via** [CM17, WNI⁺18]. **Vibration**
 [vEPM20]. **Video**
 [HKH⁺09, LCD17, MSDGO19, SSG10, SGOM14, SW09, TRLW15]. **Videos**
 [HGP⁺17, KLH13, SGOM14]. **View** [HAC⁺15]. **Virtual** [BWS⁺19, BBR⁺17,
 ETK18, GWM⁺17, BBK⁺18, TCR⁺15, TBB20, TLHC09, ZFS⁺18, ZZS⁺18].
Visibility [FRCH17]. **Vision** [RVL⁺17, ZSSA20]. **Visual**
 [AMB⁺20, AS10, BLR⁺15, BHP⁺20, GF17, GBK20, KMG⁺18, MGBP17,
 MTM⁺20, MS17, SGO17, TBB20, TLHC09, WNI⁺18]. **Visually**
 [CKA18, CB08, Göt18, LHB11, SGO17, WM10, ZDW17, ZZUK17].
Vocational [BBR⁺17]. **Voice**
 [ASR⁺20, ATA15, BMD⁺16, FORB⁺09, VCP⁺15]. **vs** [VCP⁺15].

Walkers [FM18]. **Wayfinder** [AS10]. **Ways** [FR15]. **WCAG** [BYH12].
WeAllWalk [FM18]. **Web** [LHB11, MSM⁺15, STK⁺10, SHN⁺11, ZZUK17].
Wheelchair [CCC⁺16, GMM⁺15]. **Wheelchair-Based** [GMM⁺15].
Whispers [MST⁺15]. **Who** [KH19, ZDW17, vEPM20]. **Widget** [AIP⁺18].
Wild [SOG⁺19]. **Within** [CH16]. **Word** [AB15, MLG⁺15, TMY⁺09]. **Work**
 [MP13]. **Workers** [MSM⁺15]. **Working** [vEPM20]. **World**
 [GWM⁺17, HHMT13, LZL16, RVL⁺17, TLHC09]. **Write** [PWH11].
Write-N-Speak [PWH11].

X [TBB20]. **X-Road** [TBB20]. **XML** [DPS⁺10].

Yoga [RVL⁺17]. **Younger** [MM09].

References

Alexanderson:2015:TFA

- [AB15] Simon Alexanderson and Jonas Beskow. Towards fully automated motion capture of signs — development and evaluation of a key word signing avatar. *ACM Transactions on Accessible Computing*, 7(2):7:1–7:??, July 2015. CODEN ???? ISSN 1936-7228.

Antonelli:2018:DMW

- [AIP⁺18] Humberto Lidio Antonelli, Rodrigo Augusto Igawa, Renata Pontin De Mattos Fortes, Eduardo Henrique Rizo, and Willian Massami Watanabe. Drop-down menu widget identification using HTML structure changes classification. *ACM Transactions on Accessible Computing*, 11(2):10:1–10:??, June 2018. CODEN ???? ISSN 1936-7228.

Mahmud:2015:IDF

- [AM15] Abdullah Al Mahmud and Jean-Bernard Martens. Iterative design and field trial of an aphasia-friendly email tool. *ACM Transactions on Accessible Computing*, 7(4):13:1–13:??, November 2015. CODEN ???? ISSN 1936-7228.

Ahmetovic:2020:DLC

- [AMB⁺20] Dragan Ahmetovic, Sergio Mascetti, Cristian Bernareggi, João Guerreiro, Uran Oh, and Chieko Asakawa. Deep learning compensation of rotation errors during navigation assistance for people with visual impairments or blindness. *ACM Transactions on Accessible Computing*, 12(4):1–19, January 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3349264>.

Ahmetovic:2017:MYC

- [AMCM17] Dragan Ahmetovic, Roberto Manduchi, James M. Coughlan, and Sergio Mascetti. Mind your crossings: Mining GIS imagery for crosswalk localization. *ACM Transactions on Accessible Computing*, 9(4):11:1–11:??, April 2017. CODEN ???? ISSN 1936-7228.

Allen:2008:FEM

- [AMP08] Meghan Allen, Joanna McGrenere, and Barbara Purves. The field evaluation of a mobile digital image communication application designed for people with aphasia. *ACM Transactions on Accessible Computing*, 1(1):5:1–5:??, May 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Alankus:2011:STT

- [APKE11] Gazihan Alankus, Rachel Proffitt, Caitlin Kelleher, and Jack Engelsberg. Stroke therapy through motion-based games: a case study. *ACM Transactions on Accessible Computing*, 4(1):3:1–3:??, November 2011. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Amemiya:2010:OKH

- [AS10] Tomohiro Amemiya and Hisashi Sugiyama. Orienting kinesthetically: a haptic handheld wayfinder for people with visual impairments. *ACM Transactions on Accessible Computing*, 3(2):6:1–6:??, November 2010. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Abdolrahmani:2020:BLS

- [ASR⁺20] Ali Abdolrahmani, Kevin M. Storer, Antony Rishin Mukkath Roy, Ravi Kuber, and Stacy M. Branham. Blind leading the sighted: Drawing design insights from blind users towards more productivity-oriented voice interfaces. *ACM Transactions on Accessible Computing*, 12(4):1–35, January 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3368426>.

Aihara:2015:IPV

- [ATA15] Ryo Aihara, Tetsuya Takiguchi, and Yasuo Ariki. Individuality-preserving voice conversion for articulation disorders using phoneme-categorized exemplars. *ACM Transactions on Accessible Computing*, 6(4):13:1–13:??, June 2015. CODEN ???? ISSN 1936-7228.

Beach:2009:R

- [BAS⁺09] Scott Beach, ACM TACCESS Staff, Richard Schulz, Julie Downs, Judith Matthews, Bruce Barron, and Katherine Seelman. 2008 reviewers. *ACM Transactions on Accessible Computing*, 2(1):6:1–6:??, May 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

LalL:2018:EVR

- [BBK⁺18] Lal “Lila” Bozgeyikli, Evren Bozgeyikli, Srinivas Katkoori, Andrew Raij, and Redwan Alqasemi. Effects of virtual reality properties on user experience of individuals with autism. *ACM Transactions on Accessible Computing*, 11(4):22:1–22:??, November 2018.

CODEN ????? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3267340.

Bozgeyikli:2017:VRI

- [BBR⁺17] Lal Bozgeyikli, Evren Bozgeyikli, Andrew Rajj, Redwan Alqasemi, Srinivas Katkoori, and Rajiv Dubey. Vocational rehabilitation of individuals with autism spectrum disorder with virtual reality. *ACM Transactions on Accessible Computing*, 10(2):5:1–5:??, April 2017. CODEN ????? ISSN 1936-7228.

Buehler:2016:IIP

- [BCH⁺16] Erin Buehler, Niara Comrie, Megan Hofmann, Samantha McDonald, and Amy Hurst. Investigating the implications of 3D printing in special education. *ACM Transactions on Accessible Computing*, 8(3):11:1–11:??, May 2016. CODEN ????? ISSN 1936-7228.

Betancourt:2017:SCS

- [BDKK17] Mariana Aparicio Betancourt, Laura S. Dethorne, Karrie Karahlios, and Jennifer G. Kim. Skin conductance as an in situ marker for emotional arousal in children with neurodevelopmental communication impairments: Methodological considerations and clinical implications. *ACM Transactions on Accessible Computing*, 9(3):8:1–8:??, February 2017. CODEN ????? ISSN 1936-7228.

Barreto:2009:GE

- [BF09] Armando Barreto and Torsten Felzer. Guest editorial. *ACM Transactions on Accessible Computing*, 2(2):7:1–7:??, June 2009. CODEN ????? ISSN 1936-7228 (print), 1936-7236 (electronic).

Brewer:2016:ETP

- [BGS⁺16] Robin Brewer, Raymundo Cornejo Garcia, Tedmond Schwaba, Darren Gergle, and Anne Marie Piper. Exploring traditional phones as an e-mail interface for older adults. *ACM Transactions on Accessible Computing*, 8(2):6:1–6:??, January 2016. CODEN ????? ISSN 1936-7228.

Baldwin:2017:TDM

- [BHH⁺17] Mark S. Baldwin, Gillian R. Hayes, Oliver L. Haimson, Jennifer Mankoff, and Scott E. Hudson. The tangible desktop: a multi-modal approach to nonvisual computing. *ACM Transactions on Accessible Computing*, 10(3):9:1–9:??, August 2017. CODEN ????? ISSN 1936-7228.

Berke:2019:DPE

- [BHP19] Larwan Berke, Matt Huenerfauth, and Kasmira Patel. Design and psychometric evaluation of American Sign Language translations of usability questionnaires. *ACM Transactions on Accessible Computing*, 12(2):6:1–6:??, July 2019. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3314205.

Brinkley:2020:ENP

- [BHP⁺20] Julian Brinkley, Earl W. Huff, Briana Posadas, Julia Woodward, Shaundra B. Daily, and Juan E. Gilbert. Exploring the needs, preferences, and concerns of persons with visual impairments regarding autonomous vehicles. *ACM Transactions on Accessible Computing*, 13(1):3:1–3:34, April 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3372280>.

Bigham:2017:IASa

- [Big17a] Jeffrey Bigham. Introduction to the ASSETS’15 special issue, Part 1. *ACM Transactions on Accessible Computing*, 9(4):10:1–10:??, April 2017. CODEN ???? ISSN 1936-7228.

Bigham:2017:IASb

- [Big17b] Jeffrey Bigham. Introduction to the ASSETS’15 special issue, Part 2. *ACM Transactions on Accessible Computing*, 10(1):1:1–1:??, April 2017. CODEN ???? ISSN 1936-7228.

Braier:2015:HSR

- [BLR⁺15] Jonas Braier, Katharina Lattenkamp, Benjamin Räthel, Sandra Schering, Michael Wojatzki, and Benjamin Weyers. Haptic 3D surface representation of table-based data for people with visual impairments. *ACM Transactions on Accessible Computing*, 6(1):1:1–1:??, March 2015. CODEN ???? ISSN 1936-7228.

Baker:2016:TGV

- [BMD⁺16] Catherine M. Baker, Lauren R. Milne, Ryan Drapeau, Jeffrey Scofield, Cynthia L. Bennett, and Richard E. Ladner. Tactile graphics with a voice. *ACM Transactions on Accessible Computing*, 8(1):3:1–3:??, January 2016. CODEN ???? ISSN 1936-7228.

Boyd:2015:ECI

- [BRH⁺15] Louanne E. Boyd, Kathryn E. Ringland, Oliver L. Haimson, Helen Fernandez, Maria Bistarkey, and Gillian R. Hayes. Evaluating

a collaborative iPad game's impact on social relationships for children with autism spectrum disorder. *ACM Transactions on Accessible Computing*, 7(1):3:1–3:??, June 2015. CODEN ???? ISSN 1936-7228.

Brock:2019:ISI

- [Bro19] Anke Brock. Introduction to the special issue on ASSETS'17. *ACM Transactions on Accessible Computing*, 12(2):4:1–4:??, July 2019. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3325866.

Bian:2019:DPB

- [BWS⁺19] Dayi Bian, Joshua Wade, Amy Swanson, Amy Weitlauf, Zachary Warren, and Nilanjan Sarkar. Design of a physiology-based adaptive virtual reality driving platform for individuals with ASD. *ACM Transactions on Accessible Computing*, 12(1):2:1–2:??, February 2019. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3301498.

Brajnik:2012:ACE

- [BYH12] Giorgio Brajnik, Yeliz Yesilada, and Simon Harper. Is accessibility conformance an elusive property? A study of validity and reliability of WCAG 2.0. *ACM Transactions on Accessible Computing*, 4(2):8:1–8:??, March 2012. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Crossan:2008:MTP

- [CB08] Andrew Crossan and Stephen Brewster. Multimodal trajectory playback for teaching shape information and trajectories to visually impaired computer users. *ACM Transactions on Accessible Computing*, 1(2):12:1–12:??, October 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Carrington:2016:GRF

- [CCC⁺16] Patrick Carrington, Jian-Ming Chang, Kevin Chang, Catherine Hornback, Amy Hurst, and Shaun K. Kane. The Gest-Rest family: Exploring input possibilities for wheelchair armrests. *ACM Transactions on Accessible Computing*, 8(3):12:1–12:??, May 2016. CODEN ???? ISSN 1936-7228.

Czaja:2009:ISI

- [CGH09] Sara J. Czaja, Peter Gregor, and Vicki L. Hanson. Introduction to the special issue on aging and information technology. *ACM*

Transactions on Accessible Computing, 2(1):1:1–1:??, May 2009. CODEN ????? ISSN 1936-7228 (print), 1936-7236 (electronic).

Crabb:2016:AAT

- [CH16] Michael Crabb and Vicki L. Hanson. An analysis of age, technology usage, and cognitive characteristics within information retrieval tasks. *ACM Transactions on Accessible Computing*, 8(3):10:1–10:??, May 2016. CODEN ????? ISSN 1936-7228.

Chakraborty:2018:TDL

- [CKA18] Tusher Chakraborty, Taslim Arefin Khan, and A. B. M. Alim Al Islam. Towards devising a low-cost and easy-to-use arithmetic learning framework for economically less-privileged visually impaired children. *ACM Transactions on Accessible Computing*, 11(4):21:1–21:??, November 2018. CODEN ????? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3265756.

Cutter:2017:IAM

- [CM17] Michael Cutter and Roberto Manduchi. Improving the accessibility of mobile OCR apps via interactive modalities. *ACM Transactions on Accessible Computing*, 10(4):11:1–11:??, October 2017. CODEN ????? ISSN 1936-7228.

Christensen:2015:PSL

- [CRPA15] Heidi Christensen, Frank Rudzicz, François Portet, and Jan Alexandersson. Perspectives on speech and language interaction for daily assistive technology: Introduction to Part 1 of the special issue. *ACM Transactions on Accessible Computing*, 6(3):7:1–7:??, June 2015. CODEN ????? ISSN 1936-7228.

Dee:2016:PRU

- [DH16] Marianne Dee and Vicki L. Hanson. A pool of representative users for accessibility research: Seeing through the eyes of the users. *ACM Transactions on Accessible Computing*, 8(1):4:1–4:??, January 2016. CODEN ????? ISSN 1936-7228.

Doush:2010:MPT

- [DPS⁺10] Iyad Abu Doush, Enrico Pontelli, Tran Cao Son, Dominic Simon, and Ou Ma. Multimodal presentation of two-dimensional charts: An investigation using Open Office XML and Microsoft Excel. *ACM Transactions on Accessible Computing*, 3(2):8:1–8:??, November 2010. CODEN ????? ISSN 1936-7228 (print), 1936-7236 (electronic).

Editors:2014:GNE

- [Edi14] Editors. Greetings from the new Editors-in-Chief. *ACM Transactions on Accessible Computing*, 5(3):6:1–6:??, January 2014. CODEN ???? ISSN 1936-7228.

Edwards:2008:KTC

- [Edw08] Alistair D. N. Edwards. Keeping up with technology: Commentary on “Computers and People with Disabilities”. *ACM Transactions on Accessible Computing*, 1(2):8:1–8:??, October 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Elor:2018:PSC

- [ETK18] Aviv Elor, Mircea Teodorescu, and Sri Kurniawan. Project Star Catcher: a novel immersive virtual reality experience for upper limb rehabilitation. *ACM Transactions on Accessible Computing*, 11(4):20:1–20:??, November 2018. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3265755.

Flatla:2012:SSM

- [FG12] David R. Flatla and Carl Gutwin. Situation-specific models of color differentiation. *ACM Transactions on Accessible Computing*, 4(3):13:1–13:??, December 2012. CODEN ???? ISSN 1936-7228.

Feng:2010:CUC

- [FLKO10] Jinjuan Feng, Jonathan Lazar, Libby Kumin, and Ant Ozok. Computer usage by children with Down Syndrome: Challenges and future research. *ACM Transactions on Accessible Computing*, 2(3):13:1–13:??, March 2010. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Flores:2018:WAD

- [FM18] Germán H. Flores and Roberto Manduchi. WeAllWalk: an annotated dataset of inertial sensor time series from blind walkers. *ACM Transactions on Accessible Computing*, 11(1):4:1–4:??, April 2018. CODEN ???? ISSN 1936-7228.

Fried-Oken:2009:EVO

- [FORB⁺09] Melanie Fried-Oken, Charity Rowland, Glory Baker, Mayling Dixon, Carolyn Mills, Darlene Schultz, and Barry Oken. The effect of voice output on AAC-supported conversations of persons with Alzheimer’s disease. *ACM Transactions on Accessible Computing*, 1(3):15:1–15:??, February 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Fage:2016:TBA

- [FPC⁺16] Charles Fage, Léonard Pommereau, Charles Consel, Emilie Baland, and Hélène Sauzéon. Tablet-based activity schedule in mainstream environment for children with autism and children with ID. *ACM Transactions on Accessible Computing*, 8(3):9:1–9:??, May 2016. CODEN ???? ISSN 1936-7228.

Felzer:2015:ESN

- [FR15] Torsten Felzer and Stephan Rinderknecht. Experiences of someone with a neuromuscular disease in operating a PC (and ways to successfully overcome challenges). *ACM Transactions on Accessible Computing*, 6(2):4:1–4:??, March 2015. CODEN ???? ISSN 1936-7228.

Faucett:2017:VDA

- [FRCH17] Heather A. Faucett, Kate E. Ringland, Amanda L. L. Cullen, and Gillian R. Hayes. (in)visibility in disability and assistive technology. *ACM Transactions on Accessible Computing*, 10(4):14:1–14:??, October 2017. CODEN ???? ISSN 1936-7228.

Fan:2018:GCS

- [FT18] Mingming Fan and Khai N. Truong. Guidelines for creating senior-friendly product instructions. *ACM Transactions on Accessible Computing*, 11(2):9:1–9:??, June 2018. CODEN ???? ISSN 1936-7228.

Guerreiro:2020:ISI

- [GBK20] João Guerreiro, Anke M. Brock, and Hernisa Kacorri. Introduction to the special issue on technology to support independent orientation and mobility of people with visual impairments. *ACM Transactions on Accessible Computing*, 13(2):5e:1–5e:2, June 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3398652>.

Garcia:2015:MPL

- [GCM15] Luís Filipe Garcia, Luís Caldas De Oliveira, and David Martins De Matos. Measuring the performance of a location-aware text prediction system. *ACM Transactions on Accessible Computing*, 7(1):2:1–2:??, June 2015. CODEN ???? ISSN 1936-7228.

Grussenmeyer:2017:ATT

- [GF17] William Grussenmeyer and Eelke Folmer. Accessible touchscreen technology for people with visual impairments: a survey. *ACM*

Transactions on Accessible Computing, 9(2):6:1–6:??, January 2017. CODEN ???? ISSN 1936-7228.

Guerreiro:2016:SDC

- [GG16] João Guerreiro and Daniel Gonçalves. Scanning for digital content: How blind and sighted people perceive concurrent speech. *ACM Transactions on Accessible Computing*, 8(1):2:1–2:??, January 2016. CODEN ???? ISSN 1936-7228.

Guerreiro:2020:GNE

- [GL20] Tiago Guerreiro and Stephanie Ludi. Greetings from the new Editors-in-Chief. *ACM Transactions on Accessible Computing*, 12(4):1, January 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3372922>.

Gerling:2015:DWB

- [GMM⁺15] Kathrin M. Gerling, Regan L. Mandryk, Matthew Miller, Michael R. Kalyn, Max Birk, and Jan D. Smeddinck. Designing wheelchair-based movement games. *ACM Transactions on Accessible Computing*, 6(2):6:1–6:??, March 2015. CODEN ???? ISSN 1936-7228.

Gotzelmann:2018:VAA

- [Göt18] T. Götzelmann. Visually augmented audio-tactile graphics for visually impaired people. *ACM Transactions on Accessible Computing*, 11(2):8:1–8:??, June 2018. CODEN ???? ISSN 1936-7228.

Ghedira:2009:CEC

- [GPB09] Souhir Ghedira, Pierre Pino, and Guy Bourhis. Conception and experimentation of a communication device with adaptive scanning. *ACM Transactions on Accessible Computing*, 1(3):14:1–14:??, February 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Gerling:2020:CRT

- [GRVE20] Kathrin Gerling, Mo Ray, Vero Vanden Abeele, and Adam B. Evans. Critical reflections on technology to support physical activity among older adults: an exploration of leading HCI venues. *ACM Transactions on Accessible Computing*, 13(1):1:1–1:23, April 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3374660>.

Galliers:2017:EEP

- [GWM⁺17] Julia Galliers, Stephanie Wilson, Jane Marshall, Richard Talbot, Niamh Devane, Tracey Booth, Celia Woolf, and Helen Greenwood. Experiencing EVA Park, a multi-user virtual world for people with aphasia. *ACM Transactions on Accessible Computing*, 10(4):15:1–15:??, October 2017. CODEN ???? ISSN 1936-7228.

Glinert:2008:CPD

- [GY08] Ephraim P. Glinert and Bryant W. York. Computers and people with disabilities. *ACM Transactions on Accessible Computing*, 1(2):7:1–7:??, October 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Hara:2015:IPT

- [HAC⁺15] Kotaro Hara, Shiri Azenkot, Megan Campbell, Cynthia L. Bennett, Vicki Le, Sean Pannella, Robert Moore, Kelly Minckler, Rochelle H. Ng, and Jon E. Froehlich. Improving public transit accessibility for blind riders by crowdsourcing bus stop landmark locations with Google Street View: an extended analysis. *ACM Transactions on Accessible Computing*, 6(2):5:1–5:??, March 2015. CODEN ???? ISSN 1936-7228.

Hersh:2020:MMU

- [Her20] Marion Hersh. Mental maps and the use of sensory information by blind and partially sighted people. *ACM Transactions on Accessible Computing*, 13(2):6:1–6:32, June 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3375279>.

Hu:2015:IIS

- [HF15] Ruimin Hu and Jinjuan Heidi Feng. Investigating information search by people with cognitive disabilities. *ACM Transactions on Accessible Computing*, 7(1):1:1–1:??, June 2015. CODEN ???? ISSN 1936-7228.

Huenerfauth:2017:ELF

- [HGP⁺17] Matt Huenerfauth, Elaine Gale, Brian Penly, Sree Pillutla, Mackenzie Willard, and Dhananjai Hariharan. Evaluation of language feedback methods for student videos of American Sign Language. *ACM Transactions on Accessible Computing*, 10(1):2:1–2:??, April 2017. CODEN ???? ISSN 1936-7228.

Hurst:2013:DUP

- [HHMT13] Amy Hurst, Scott E. Hudson, Jennifer Mankoff, and Shari Trewin. Distinguishing users by pointing performance in laboratory and real-world tasks. *ACM Transactions on Accessible Computing*, 5(2):5:1–5:??, October 2013. CODEN ???? ISSN 1936-7228.

Hwang:2013:ETE

- [HHW13] Faustina Hwang, Nic Hollinworth, and Nitin Williams. Effects of target expansion on selection performance in older computer users. *ACM Transactions on Accessible Computing*, 5(1):1:1–1:??, September 2013. CODEN ???? ISSN 1936-7228.

Hailpern:2009:AHC

- [HKH⁺09] Joshua Hailpern, Karrie Karahalios, James Halle, Laura Dethorne, and Mary-Kelsey Coletto. A3: HCI coding guideline for research using video annotation to assess behavior of nonverbal subjects with computer-based intervention. *ACM Transactions on Accessible Computing*, 2(2):8:1–8:??, June 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Huenerfauth:2010:AAM

- [HL10] Matt Huenerfauth and Pengfei Lu. Accurate and accessible motion-capture glove calibration for sign language data collection. *ACM Transactions on Accessible Computing*, 3(1):2:1–2:??, September 2010. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Huenerfauth:2018:IAS

- [HM18a] Matt Huenerfauth and Kathleen F. McCoy. Introduction to the ASSETS'16 special issue. *ACM Transactions on Accessible Computing*, 11(1):1:1–1:??, April 2018. CODEN ???? ISSN 1936-7228.

Huenerfauth:2018:II

- [HM18b] Matt Huenerfauth and Kathleen F. McCoy. Introduction to this issue. *ACM Transactions on Accessible Computing*, 11(2):7:1–7:??, June 2018. CODEN ???? ISSN 1936-7228.

Huenerfauth:2019:EMO

- [HM19] Matt Huenerfauth and Kathleen F. McCoy. Editorial: a message from the outgoing Editors-in-Chief. *ACM Transactions on Accessible Computing*, 12(3):10:1–10:??, September 2019. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3345019.

Hanson:2011:IAS

- [HS11] Vicki L. Hanson and Andrew Sears. Introduction ASSETS'10 special issue. *ACM Transactions on Accessible Computing*, 4(1):1-1:??, November 2011. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Hanson:2012:IA

- [HS12] Vicki L. Hanson and Andrew Sears. Introduction to article 7. *ACM Transactions on Accessible Computing*, 4(2):6:1-6:??, March 2012. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Huenerfauth:2009:LMM

- [Hue09] Matt Huenerfauth. A linguistically motivated model for speed and pausing in animations of American Sign Language. *ACM Transactions on Accessible Computing*, 2(2):9:1-9:??, June 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Huenerfauth:2019:ISI

- [Hue19] Kathleen F. McCoy / Matt Huenerfauth. Introduction to the special issue on ASSETS'17 (part 2). *ACM Transactions on Accessible Computing*, 12(3):13:1-13:??, September 2019. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3345021.

Hong:2020:RSI

- [HVKF20] Jonggi Hong, Christine Vaing, Hernisa Kacorri, and Leah Findlater. Reviewing speech input with audio: Differences between blind and sighted users. *ACM Transactions on Accessible Computing*, 13(1):2:1-2:28, April 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3382039>.

Huenerfauth:2008:EAS

- [HZGA08] Matt Huenerfauth, Liming Zhao, Erdan Gu, and Jan Allbeck. Evaluation of American Sign Language generation by native ASL signers. *ACM Transactions on Accessible Computing*, 1(1):3:1-3:??, May 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Jeon:2011:SSI

- [JW11] Myounghoon Jeon and Bruce N. Walker. Spindex (speech index) improves auditory menu acceptance and navigation performance. *ACM Transactions on Accessible Computing*, 3(3):10:1-

10:??, April 2011. CODEN ????? ISSN 1936-7228 (print), 1936-7236 (electronic).

Kafle:2019:PUI

- [KH19] Sushant Kafle and Matt Huenerfauth. Predicting the understandability of imperfect English captions for people who are deaf or hard of hearing. *ACM Transactions on Accessible Computing*, 12(2):7:1–7:??, July 2019. CODEN ????? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3325862.

Kacorri:2017:RAD

- [KHE⁺17] Hernisa Kacorri, Matt Huenerfauth, Sarah Ebling, Kasmira Patel, Kellie Menzies, and Mackenzie Willard. Regression analysis of demographic and technology-experience factors influencing acceptance of sign language animation. *ACM Transactions on Accessible Computing*, 10(1):3:1–3:??, April 2017. CODEN ????? ISSN 1936-7228.

Kushalnagar:2014:AEC

- [KLB14] Raja S. Kushalnagar, Walter S. Lasecki, and Jeffrey P. Bigham. Accessibility evaluation of classroom captions. *ACM Transactions on Accessible Computing*, 5(3):7:1–7:??, January 2014. CODEN ????? ISSN 1936-7228.

Kacorri:2013:EDH

- [KLH13] Hernisa Kacorri, Pengfei Lu, and Matt Huenerfauth. Effect of displaying human videos during an evaluation study of American Sign Language animation. *ACM Transactions on Accessible Computing*, 5(2):4:1–4:??, October 2013. CODEN ????? ISSN 1936-7228.

Kacorri:2018:IAO

- [KMG⁺18] Hernisa Kacorri, Sergio Mascetti, Andrea Gerino, Dragan Ahmetovic, Valeria Alampi, Hironobu Takagi, and Chieko Asakawa. Insights on assistive orientation and mobility of people with visual impairment based on large-scale longitudinal data. *ACM Transactions on Accessible Computing*, 11(1):5:1–5:??, April 2018. CODEN ????? ISSN 1936-7228.

Kuber:2011:EHH

- [KYO11] Ravi Kuber, Wai Yu, and M. Sile O’Modhrain. Evaluation of haptic HTML mappings derived from a novel methodology. *ACM Transactions on Accessible Computing*, 3(4):12:1–12:??, April 2011. CODEN ????? ISSN 1936-7228 (print), 1936-7236 (electronic).

Ladner:2008:AEC

- [Lad08] Richard E. Ladner. Access and empowerment: Commentary on “Computers and People with Disabilities”. *ACM Transactions on Accessible Computing*, 1(2):11:1–11:??, October 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Lopez:2017:DDO

- [LCD17] Sebastián Aced López, Fulvio Corno, and Luigi De Russis. Design and development of one-switch video games for children with severe motor disabilities. *ACM Transactions on Accessible Computing*, 10(4):12:1–12:??, October 2017. CODEN ???? ISSN 1936-7228.

Leung:2010:MLI

- [LFM⁺10] Rock Leung, Leah Findlater, Joanna McGrenere, Peter Graf, and Justine Yang. Multi-layered interfaces to improve older adults’ initial learnability of mobile applications. *ACM Transactions on Accessible Computing*, 3(1):1:1–1:??, September 2010. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Laaridh:2015:ADP

- [LFM15] Imed Laaridh, Corinne Fredouille, and Christine Meunier. Automatic detection of phone-based anomalies in dysarthric speech. *ACM Transactions on Accessible Computing*, 6(3):9:1–9:??, June 2015. CODEN ???? ISSN 1936-7228.

Lu:2011:DDS

- [LH11] Pengfei Lu and Matt Huenerfauth. Data-driven synthesis of spatially inflected verbs for American Sign Language animation. *ACM Transactions on Accessible Computing*, 4(1):4:1–4:??, November 2011. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Lunn:2011:IBS

- [LHB11] Darren Lunn, Simon Harper, and Sean Bechhofer. Identifying behavioral strategies of visually impaired users to improve access to Web content. *ACM Transactions on Accessible Computing*, 3(4):13:1–13:??, April 2011. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Ladner:2015:IASa

- [LL15a] Richard Ladner and Jonathan Lazar. Introduction to the ASSETS'13 special issue. *ACM Transactions on Accessible Computing*, 6(2):4:1–4:??, March 2015. CODEN ???? ISSN 1936-7228.

Ladner:2015:IASb

- [LL15b] Richard Ladner and Jonathan Lazar. Introduction to the ASSETS'13 special issue, Part 2. *ACM Transactions on Accessible Computing*, 7(3):8:1–8:??, November 2015. CODEN ???? ISSN 1936-7228.

Leung:2012:HOA

- [LTH⁺12] Rock Leung, Charlotte Tang, Shathel Haddad, Joanna McGrenere, Peter Graf, and Vilia Ingriany. How older adults learn to use mobile devices: Survey and field investigations. *ACM Transactions on Accessible Computing*, 4(3):11:1–11:??, December 2012. CODEN ???? ISSN 1936-7228.

Li:2016:STM

- [LZL16] Kehuang Li, Zhengyu Zhou, and Chin-Hui Lee. Sign transition modeling and a scalable solution to continuous sign language recognition for real-world applications. *ACM Transactions on Accessible Computing*, 8(2):7:1–7:??, January 2016. CODEN ???? ISSN 1936-7228.

McCoy:2010:GEA

- [McC10] Kathleen F. McCoy. Guest editorial: ASSETS 2009. *ACM Transactions on Accessible Computing*, 3(2):4:1–4:??, November 2010. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

McGrenere:2012:ISI

- [McG12] Joanna McGrenere. Introduction to special issue on mobile technologies for older users. *ACM Transactions on Accessible Computing*, 4(3):10:1–10:??, December 2012. CODEN ???? ISSN 1936-7228.

Ma:2013:IUB

- [MFKL13] Yao Ma, Jinjuan Feng, Libby Kumin, and Jonathan Lazar. Investigating user behavior for authentication methods: a comparison between individuals with Down Syndrome and neurotypical users. *ACM Transactions on Accessible Computing*, 4(4):15:1–15:??, July 2013. CODEN ???? ISSN 1936-7228.

Mascetti:2017:ENS

- [MGBP17] Sergio Mascetti, Andrea Gerino, Cristian Bernareggi, and Lorenzo Picinali. On the evaluation of novel sonification techniques for non-visual shape exploration. *ACM Transactions on Accessible Computing*, 9(4):13:1–13:??, April 2017. CODEN ???? ISSN 1936-7228.

Martinez:2015:IAS

- [MLG⁺15] David Martínez, Eduardo Lleida, Phil Green, Heidi Christensen, Alfonso Ortega, and Antonio Miguel. Intelligibility assessment and speech recognizer word accuracy rate prediction for dysarthric speakers in a factor analysis subspace. *ACM Transactions on Accessible Computing*, 6(3):10:1–10:??, June 2015. CODEN ???? ISSN 1936-7228.

Moffatt:2009:EMI

- [MM09] Karyn Moffatt and Joanna McGrenere. Exploring methods to improve pen-based menu selection for younger and older adults. *ACM Transactions on Accessible Computing*, 2(1):3:1–3:??, May 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Moffatt:2020:ISI

- [Mof20] Karyn Moffatt. Introduction to the special issue on ASSETS’18. *ACM Transactions on Accessible Computing*, 12(4):1, January 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3372925>.

Moll:2013:HTG

- [MP13] Jonas Moll and Eva-Lotta Sallnäs Pysander. A haptic tool for group work on geometrical concepts engaging blind and sighted pupils. *ACM Transactions on Accessible Computing*, 4(4):14:1–14:??, July 2013. CODEN ???? ISSN 1936-7228.

Morash:2017:SPA

- [MS17] Valerie S. Morash and Yue-Ting Siu. Social predictors of assistive technology proficiency among teachers of students with visual impairments. *ACM Transactions on Accessible Computing*, 9(2):4:1–4:??, January 2017. CODEN ???? ISSN 1936-7228.

Monteiro:2019:TED

- [MSDGO19] Caio D. D. Monteiro, Frank M. Shipman, Satyakiran Duggina, and Ricardo Gutierrez-Osuna. Tradeoffs in the efficient detection

of sign language content in video sharing sites. *ACM Transactions on Accessible Computing*, 12(2):5:1–5:??, July 2019. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3325863.

Morash:2015:GNW

- [MSM⁺15] Valerie S. Morash, Yue-Ting Siu, Joshua A. Miele, Lucia Hasty, and Steven Landau. Guiding novice Web workers in making image descriptions using templates. *ACM Transactions on Accessible Computing*, 7(4):12:1–12:??, November 2015. CODEN ???? ISSN 1936-7228.

Mcloughlin:2015:RPS

- [MST⁺15] Ian V. Mcloughlin, Hamid Reza Sharifzadeh, Su Lim Tan, Jingjie Li, and Yan Song. Reconstruction of phonated speech from whispers using formant-derived plausible pitch modulation. *ACM Transactions on Accessible Computing*, 6(4):12:1–12:??, June 2015. CODEN ???? ISSN 1936-7228.

May:2020:SSD

- [MTM⁺20] Keenan R. May, Brianna J. Tomlinson, Xiaomeng Ma, Phillip Roberts, and Bruce N. Walker. Spotlights and soundscapes: On the design of mixed reality auditory environments for persons with visual impairment. *ACM Transactions on Accessible Computing*, 13(2):8:1–8:47, June 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3378576>.

McCoy:2009:ISI

- [MW09] Kathleen F. McCoy and Annalu Waller. Introduction to the special issue on AAC. *ACM Transactions on Accessible Computing*, 1(3):13:1–13:??, February 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Newell:2008:ACP

- [New08] Alan F. Newell. Accessible computing — past trends and future suggestions: Commentary on “Computers and People with Disabilities”. *ACM Transactions on Accessible Computing*, 1(2):9:1–9:??, October 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Nicolau:2017:ILE

- [NMG⁺17] Hugo Nicolau, Kyle Montague, Tiago Guerreiro, André Rodrigues, and Vicki L. Hanson. Investigating laboratory and everyday typing performance of blind users. *ACM Transactions on Accessible*

Computing, 10(1):4:1–4:??, April 2017. CODEN ???? ISSN 1936-7228.

Staff:2011:R

- [oACS11] ACM Transactions on Accessible Computing Staff. Reviewers. *ACM Transactions on Accessible Computing*, 4(1):5:1–5:??, November 2011. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Oh:2015:ABF

- [OBFK15] Uran Oh, Stacy Branham, Leah Findlater, and Shaun K. Kane. Audio-based feedback techniques for teaching touchscreen gestures. *ACM Transactions on Accessible Computing*, 7(3):9:1–9:??, November 2015. CODEN ???? ISSN 1936-7228.

Oh:2015:PCH

- [OF15] Uran Oh and Leah Findlater. A performance comparison of on-hand versus on-phone nonvisual input by blind and sighted users. *ACM Transactions on Accessible Computing*, 7(4):14:1–14:??, November 2015. CODEN ???? ISSN 1936-7228.

Obrien:2012:UAT

- [ORF12] Marita A. O’Brien, Wendy A. Rogers, and Arthur D. Fisk. Understanding age and technology experience differences in use of prior knowledge for everyday technology interactions. *ACM Transactions on Accessible Computing*, 4(2):9:1–9:??, March 2012. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Prescher:2017:CTP

- [PBW17] Denise Prescher, Jens Bornschein, and Gerhard Weber. Consistency of a tactile pattern set. *ACM Transactions on Accessible Computing*, 10(2):7:1–7:??, April 2017. CODEN ???? ISSN 1936-7228.

Portet:2015:PSL

- [PCRA15] Franç Ois Portet, Heidi Christensen, Frank Rudzicz, and Jan Alexandersson. Perspectives on speech and language interaction for daily assistive technology: Overall introduction to the special IssuePart 3. *ACM Transactions on Accessible Computing*, 7(2):4:1–4:??, July 2015. CODEN ???? ISSN 1936-7228.

Putnam:2016:BPT

- [PDR⁺16] Cynthia Putnam, Maria Dahman, Emma Rose, Jinghui Cheng, and Glenn Bradford. Best practices for teaching accessibility in

university classrooms: Cultivating awareness, understanding, and appreciation for diverse users. *ACM Transactions on Accessible Computing*, 8(4):13:1–13:??, May 2016. CODEN ????? ISSN 1936-7228.

Pedrosa:2015:FDC

- [PDWT15] Diogo Pedrosa, Maria Da Graça Pimentel, Amy Wright, and Khai N. Truong. Filteryedping: Design challenges and user performance of dwell-free eye typing. *ACM Transactions on Accessible Computing*, 6(1):3:1–3:??, March 2015. CODEN ????? ISSN 1936-7228.

Pellegrini:2015:AAS

- [PFM⁺15] Thomas Pellegrini, Lionel Fontan, Julie Mauclair, Jérôme Farinas, Charlotte Alazard-Guiu, Marina Robert, and Peggy Gatignol. Automatic assessment of speech capability loss in disordered speech. *ACM Transactions on Accessible Computing*, 6(3):8:1–8:??, June 2015. CODEN ????? ISSN 1936-7228.

Palani:2017:PDL

- [PG17] Hari Prasath Palani and Nicholas A. Giudice. Principles for designing large-format refreshable haptic graphics using touchscreen devices: an evaluation of nonvisual panning methods. *ACM Transactions on Accessible Computing*, 9(3):9:1–9:??, February 2017. CODEN ????? ISSN 1936-7228.

Putnam:2019:ITD

- [PHT⁺19] Cynthia Putnam, Christina Hanschke, Jennifer Todd, Jonathan Gemmell, and Mia Kollia. Interactive technologies designed for children with autism: Reports of use and desires from parents, teachers, and therapists. *ACM Transactions on Accessible Computing*, 12(3):12:1–12:??, September 2019. CODEN ????? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3342285.

Peters:2014:ATA

- [PHWH14] Christian Peters, Thomas Hermann, Sven Wachsmuth, and Jesse Hoey. Automatic task assistance for people with cognitive disabilities in brushing teeth — a user study with the TEBRA system. *ACM Transactions on Accessible Computing*, 5(4):10:1–10:??, March 2014. CODEN ????? ISSN 1936-7228.

Pino:2010:IOS

- [PK10] Alexandros Pino and Georgios Kouroupetroglou. ITHACA: An open source framework for building component-based augmenta-

tive and alternative communication applications. *ACM Transactions on Accessible Computing*, 2(4):14:1–14:??, June 2010. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Parnandi:2015:DRT

- [PKL⁺15] Avinash Parnandi, Virendra Karappa, Tian Lan, Mostafa Shahin, Jacqueline McKechnie, Kirrie Ballard, Beena Ahmed, and Ricardo Gutierrez-Osuna. Development of a remote therapy tool for childhood apraxia of speech. *ACM Transactions on Accessible Computing*, 7(3):10:1–10:??, November 2015. CODEN ???? ISSN 1936-7228.

Price:2009:DEP

- [PS09] Kathleen J. Price and Andrew Sears. The development and evaluation of performance-based functional assessment: a methodology for the measurement of physical capabilities. *ACM Transactions on Accessible Computing*, 2(2):10:1–10:??, June 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Piper:2011:WSA

- [PWH11] Anne Marie Piper, Nadir Weibel, and James D. Hollan. Write-N-Speak: Authoring multimodal digital-paper materials for speech-language therapy. *ACM Transactions on Accessible Computing*, 4(1):2:1–2:??, November 2011. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Rello:2016:EFT

- [RBY16] Luz Rello and Ricardo Baeza-Yates. The effect of font type on screen readability by people with dyslexia. *ACM Transactions on Accessible Computing*, 8(4):15:1–15:??, May 2016. CODEN ???? ISSN 1936-7228.

Rudzicz:2015:PSL

- [RCPA15] Frank Rudzicz, Heidi Christensen, François Portet, and Jan Alexandersson. Perspectives on speech and language interaction for daily assistive technology: Introduction to Part 2 — speaking and reading aids. *ACM Transactions on Accessible Computing*, 6(4):11:1–11:??, June 2015. CODEN ???? ISSN 1936-7228.

Reichinger:2018:PYM

- [RCW⁺18] Andreas Reichinger, Helena Garcia Carrizosa, Joanna Wood, Svenja Schröder, Christian Löw, Laura Rosalia Luidolt, Maria Schimkowitsch, Anton Fuhrmann, Stefan Maierhofer, and Werner

Purgathofer. Pictures in your mind: Using interactive gesture-controlled reliefs to explore art. *ACM Transactions on Accessible Computing*, 11(1):2:1–2:??, April 2018. CODEN ????? ISSN 1936-7228.

Richards:2016:IASa

[Ric16a] John Richards. Introduction to the ASSETS '14 special issue. *ACM Transactions on Accessible Computing*, 8(1):1:1–1:??, January 2016. CODEN ????? ISSN 1936-7228.

Richards:2016:IASb

[Ric16b] John Richards. Introduction to the ASSETS'14 special issue, Part 2. *ACM Transactions on Accessible Computing*, 8(3):8:1–8:??, May 2016. CODEN ????? ISSN 1936-7228.

Randolph:2010:AFN

[RJ10] Adriane B. Randolph and Melody M. Moore Jackson. Assessing fit of nontraditional assistive technologies. *ACM Transactions on Accessible Computing*, 2(4):16:1–16:??, June 2010. CODEN ????? ISSN 1936-7228 (print), 1936-7236 (electronic).

Rozado:2017:FHC

[RNL17] David Rozado, Jason Niu, and Martin Lochner. Fast human-computer interaction by combining gaze pointing and face gestures. *ACM Transactions on Accessible Computing*, 10(3):10:1–10:??, August 2017. CODEN ????? ISSN 1936-7228.

Rector:2017:DRW

[RVL⁺17] Kyle Rector, Roger Vilardaga, Leo Lansky, Kellie Lu, Cynthia L. Bennett, Richard E. Ladner, and Julie A. Kientz. Design and real-world evaluation of eyes-free yoga: an exergame for blind and low-vision exercise. *ACM Transactions on Accessible Computing*, 9(4):12:1–12:??, April 2017. CODEN ????? ISSN 1936-7228.

Rudzicz:2015:SIP

[RWBM15] Frank Rudzicz, Rosalie Wang, Momotaz Begum, and Alex Mihailidis. Speech interaction with personal assistive robots supporting aging at home for individuals with Alzheimer's disease. *ACM Transactions on Accessible Computing*, 7(2):6:1–6:??, July 2015. CODEN ????? ISSN 1936-7228.

Ross:2020:EIL

[RZFW20] Anne Spencer Ross, Xiaoyi Zhang, James Fogarty, and Jacob O. Wobbrock. An epidemiology-inspired large-scale analysis of An-

droid app accessibility. *ACM Transactions on Accessible Computing*, 13(1):4:1–4:36, April 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3348797>.

Shinohara:2018:TSA

- [SBPW18] Kristen Shinohara, Cynthia L. Bennett, Wanda Pratt, and Jacob O. Wobbrock. Tenets for social accessibility: Towards humanizing disabled people in design. *ACM Transactions on Accessible Computing*, 11(1):6:1–6:??, April 2018. CODEN ???? ISSN 1936-7228.

Stearns:2016:EHA

- [SDO⁺16] Lee Stearns, Ruofei Du, Uran Oh, Catherine Jou, Leah Findlater, David A. Ross, and Jon E. Froehlich. Evaluating haptic and auditory directional guidance to assist blind people in reading printed text using finger-mounted cameras. *ACM Transactions on Accessible Computing*, 9(1):1:1–1:??, November 2016. CODEN ???? ISSN 1936-7228.

Sengpiel:2016:TDH

- [Sen16] Michael Sengpiel. Teach or design? How older adults’ use of ticket vending machines could be more effective. *ACM Transactions on Accessible Computing*, 9(1):2:1–2:??, November 2016. CODEN ???? ISSN 1936-7228.

Sosa-Garcia:2017:HVR

- [SGO17] Joan Sosa-García and Francesca Odone. “Hands on” visual recognition for visually impaired users. *ACM Transactions on Accessible Computing*, 10(3):8:1–8:??, August 2017. CODEN ???? ISSN 1936-7228.

Shipman:2014:ISL

- [SGOM14] Frank M. Shipman, Ricardo Gutierrez-Osuna, and Caio D. D. Monteiro. Identifying sign language videos in video sharing sites. *ACM Transactions on Accessible Computing*, 5(4):9:1–9:??, March 2014. CODEN ???? ISSN 1936-7228.

Sears:2008:I

- [SH08] Andrew Sears and Vicki Hanson. Introduction. *ACM Transactions on Accessible Computing*, 1(1):1:1–1:??, May 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Sears:2012:RUA

- [SH12] Andrew Sears and Vicki L. Hanson. Representing users in accessibility research. *ACM Transactions on Accessible Computing*, 4(2):7:1–7:??, March 2012. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Sears:2013:E

- [SH13] Andrew Sears and Vicki Hanson. Editorial. *ACM Transactions on Accessible Computing*, 5(2):3:1–3:??, October 2013. CODEN ???? ISSN 1936-7228.

Sharit:2011:HPS

- [SHN⁺11] Joseph Sharit, Mario A. Hernandez, Sankaran N. Nair, Thomas Kuhn, and Sara J. Czaja. Health problem solving by older persons using a complex government Web site: Analysis and implications for Web design. *ACM Transactions on Accessible Computing*, 3(3):11:1–11:??, April 2011. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Shinohara:2020:DSA

- [SJPW20] Kristen Shinohara, Nayeri Jacobo, Wanda Pratt, and Jacob O. Wobbrock. Design for social accessibility method cards: Engaging users and reflecting on social scenarios for accessible design. *ACM Transactions on Accessible Computing*, 12(4):1–33, January 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3369903>.

Sauer:2010:TUU

- [SLHF10] Graig Sauer, Jonathan Lazar, Harry Hochheiser, and Jinjuan Feng. Towards a universally usable human interaction proof: Evaluation of task completion strategies. *ACM Transactions on Accessible Computing*, 2(4):15:1–15:??, June 2010. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Sultana:2019:EAS

- [SM19] Afroza Sultana and Karyn Moffatt. Effects of aging on small target selection with touch input. *ACM Transactions on Accessible Computing*, 12(1):1:1–1:??, February 2019. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3300178.

Sharit:2019:EEU

- [SMB⁺19] Joseph Sharit, Jerad H. Moxley, Walter R. Boot, Neil Charness, Wendy A. Rogers, and Sara J. Czaja. Effects of extended use

of an age-friendly computer system on assessments of computer proficiency, attitudes, and usability by older non-computer users. *ACM Transactions on Accessible Computing*, 12(2):9:1–9:??, July 2019. CODEN ????? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3325290.

Sato:2019:NWL

- [SOG⁺19] Daisuke Sato, Uran Oh, João Guerreiro, Dragan Ahmetovic, Kakuya Naito, Hironobu Takagi, Kris M. Kitani, and Chieko Asakawa. NavCog3 in the wild: Large-scale blind indoor navigation assistant with semantic features. *ACM Transactions on Accessible Computing*, 12(3):14:1–14:??, September 2019. CODEN ????? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3340319.

Saggion:2015:MIS

- [SSB⁺15] Horacio Saggion, Sanja Stajner, Stefan Bott, Simon Mille, Luz Rello, and Biljana Drndarevic. Making it simplext: Implementation and evaluation of a text simplification system for Spanish. *ACM Transactions on Accessible Computing*, 6(4):14:1–14:??, June 2015. CODEN ????? ISSN 1936-7228.

Sanchez:2010:UMV

- [SSG10] Jaime Sánchez, Mauricio Saenz, and Jose Miguel Garrido. Usability of a multimodal video game to improve navigation skills for blind children. *ACM Transactions on Accessible Computing*, 3(2):7:1–7:??, November 2010. CODEN ????? ISSN 1936-7228 (print), 1936-7236 (electronic).

Snider:2020:AIN

- [SST20] Sharon Snider, Willie L. Scott II, and Shari Trewin. Accessibility information needs in the enterprise. *ACM Transactions on Accessible Computing*, 12(4):1–23, January 2020. CODEN ????? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3368620>.

Sato:2010:EAC

- [STK⁺10] Daisuke Sato, Hironobu Takagi, Masatomo Kobayashi, Shinya Kawanaka, and Chieko Asakawa. Exploratory analysis of collaborative Web accessibility improvement. *ACM Transactions on Accessible Computing*, 3(2):5:1–5:??, November 2010. CODEN ????? ISSN 1936-7228 (print), 1936-7236 (electronic).

Sharma:2018:DGB

- [SVA⁺18] Sumita Sharma, Blessin Varkey, Krishnaveni Achary, Jaakko Hakulinen, Markku Turunen, Tomi Heimonen, Saurabh Srivastava, and Nitendra Rajput. Designing gesture-based applications for individuals with developmental disabilities: Guidelines from user studies in India. *ACM Transactions on Accessible Computing*, 11(1):3:1–3:??, April 2018. CODEN ???? ISSN 1936-7228.

Struve:2009:VMT

- [SW09] Doreen Struve and Hartmut Wandke. Video modeling for training older adults to use new technologies. *ACM Transactions on Accessible Computing*, 2(1):4:1–4:??, May 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Shinohara:2016:SCS

- [SW16] Kristen Shinohara and Jacob O. Wobbrock. Self-conscious or self-confident? A diary study conceptualizing the social accessibility of assistive technology. *ACM Transactions on Accessible Computing*, 8(2):5:1–5:??, January 2016. CODEN ???? ISSN 1936-7228.

Thevin:2020:XRV

- [TBB20] Lauren Thevin, Carine Briant, and Anke M. Brock. X-Road: Virtual reality glasses for orientation and mobility training of people with visual impairments. *ACM Transactions on Accessible Computing*, 13(2):7:1–7:47, June 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3377879>.

Tomlinson:2016:EAG

- [TBC⁺16] Brianna J. Tomlinson, Jared Batterman, Yee Chieh Chew, Ashley Henry, and Bruce N. Walker. Exploring auditory graphing software in the classroom: The effect of auditory graphs on the classroom environment. *ACM Transactions on Accessible Computing*, 9(1):3:1–3:??, November 2016. CODEN ???? ISSN 1936-7228.

Tartaro:2015:APS

- [TCR⁺15] Andrea Tartaro, Justine Cassell, Corina Ratz, Jennifer Lira, and Valeria Nanclares-Nogués. Accessing peer social interaction: Using authorable virtual peer technology as a component of a group social skills intervention program. *ACM Transactions on Accessible Computing*, 6(1):2:1–2:??, March 2015. CODEN ???? ISSN 1936-7228.

Tigwell:2017:ACP

- [TFA17] Garreth W. Tigwell, David R. Flatla, and Neil D. Archibald. ACE: a colour palette design tool for balancing aesthetics and accessibility. *ACM Transactions on Accessible Computing*, 9(2):5:1–5:??, January 2017. CODEN ???? ISSN 1936-7228.

Trewin:2009:EVM

- [TLHC09] Shari Trewin, Mark Laff, Vicki Hanson, and Anna Cavender. Exploring visual and motor accessibility in navigating a virtual world. *ACM Transactions on Accessible Computing*, 2(2):11:1–11:??, June 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Trnka:2009:UIW

- [TMY⁺09] Keith Trnka, John McCaw, Debra Yarrington, Kathleen F. McCoy, and Christopher Pennington. User interaction with word prediction: The effects of prediction quality. *ACM Transactions on Accessible Computing*, 1(3):17:1–17:??, February 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Trewin:2008:GE

- [Tre08] Shari Trewin. Guest editorial. *ACM Transactions on Accessible Computing*, 1(1):2:1–2:??, May 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Tran:2015:EIB

- [TRLW15] Jessica J. Tran, Eve A. Riskin, Richard E. Ladner, and Jacob O. Wobbrock. Evaluating intelligibility and battery drain of mobile sign language video transmitted at low frame rates and bit rates. *ACM Transactions on Accessible Computing*, 7(3):11:1–11:??, November 2015. CODEN ???? ISSN 1936-7228.

Vanderheiden:2008:UAC

- [Van08] Gregg C. Vanderheiden. Ubiquitous accessibility, common technology core, and micro-assistive technology: Commentary on “Computers and People with Disabilities”. *ACM Transactions on Accessible Computing*, 1(2):10:1–10:??, October 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Vacher:2019:MEC

- [VAR⁺19] Michel Vacher, Frédéric Aman, Solange Rossato, François Portet, and Benjamin Lecouteux. Making emergency calls more accessible

to older adults through a hands-free speech interface in the house. *ACM Transactions on Accessible Computing*, 12(2):8:1–8:??, July 2019. CODEN ????? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3310132.

Vacher:2015:ECA

- [VCP⁺15] Michel Vacher, Sybille Caffiau, François Portet, Brigitte Meillon, Camille Roux, Elena Elias, Benjamin Lecouteux, and Pedro Chahuara. Evaluation of a context-aware voice interface for ambient assisted living: Qualitative user study vs. quantitative system evaluation. *ACM Transactions on Accessible Computing*, 7(2):5:1–5:??, July 2015. CODEN ????? ISSN 1936-7228.

vanErp:2020:TWM

- [vEPM20] Jan B. F. van Erp, Katja I. Paul, and Tina Mioch. Tactile working memory capacity of users who are blind in an electronic travel aid application with a vibration belt. *ACM Transactions on Accessible Computing*, 13(2):5:1–5:14, June 2020. CODEN ????? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3372273>.

Vickers:2013:PLT

- [VIH13] Stephen Vickers, Howell Istance, and Aulikki Hyrskykari. Performing locomotion tasks in immersive computer games with an adapted eye-tracking interface. *ACM Transactions on Accessible Computing*, 5(1):2:1–2:??, September 2013. CODEN ????? ISSN 1936-7228.

Wandmacher:2008:SAC

- [WAPD08] Tonio Wandmacher, Jean-Yves Antoine, Franck Poirier, and Jean-Paul Départe. Sibylle, an assistive communication system adapting to the context and its user. *ACM Transactions on Accessible Computing*, 1(1):6:1–6:??, May 2008. CODEN ????? ISSN 1936-7228 (print), 1936-7236 (electronic).

Waller:2009:ESP

- [WBO⁺09] Annalu Waller, Rolf Black, David A. O’Mara, Helen Pain, Graeme Ritchie, and Ruli Manurung. Evaluating the STANDUP pun generating software with children with cerebral palsy. *ACM Transactions on Accessible Computing*, 1(3):16:1–16:??, February 2009. CODEN ????? ISSN 1936-7228 (print), 1936-7236 (electronic).

Williams:2019:FSA

- [WCG⁺19] Kristin Williams, Taylor Clarke, Steve Gardiner, John Zimmerman, and Anthony Tomasic. Find and seek: Assessing the impact of table navigation on information look-up with a screen reader. *ACM Transactions on Accessible Computing*, 12(3):11:1–11:??, September 2019. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3342282.

Wang:2016:ISL

- [WCH⁺16] Hanjie Wang, Xiujuan Chai, Xiaopeng Hong, Guoying Zhao, and Xilin Chen. Isolated sign language recognition with Grassmann covariance matrices. *ACM Transactions on Accessible Computing*, 8(4):14:1–14:??, May 2016. CODEN ???? ISSN 1936-7228.

Wobbrock:2008:GCM

- [WG08] Jacob O. Wobbrock and Krzysztof Z. Gajos. Goal crossing with mice and trackballs for people with motor impairments: Performance, submovements, and design directions. *ACM Transactions on Accessible Computing*, 1(1):4:1–4:??, May 2008. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Wolters:2009:BOD

- [WGMM09] Maria Wolters, Kallirroi Georgila, Johanna D. Moore, and Sarah E. MacPherson. Being old doesn't mean acting old: How older users interact with spoken dialog systems. *ACM Transactions on Accessible Computing*, 2(1):2:1–2:??, May 2009. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Webster:2014:TSC

- [WH14] Gemma Webster and Vicki L. Hanson. Technology for supporting care staff in residential homes. *ACM Transactions on Accessible Computing*, 5(3):8:1–8:??, January 2014. CODEN ???? ISSN 1936-7228.

Wobbrock:2011:ABD

- [WKG⁺11] Jacob O. Wobbrock, Shaun K. Kane, Krzysztof Z. Gajos, Susumu Harada, and Jon Froehlich. Ability-based design: Concept, principles and examples. *ACM Transactions on Accessible Computing*, 3(3):9:1–9:??, April 2011. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Walker:2010:UDA

- [WM10] B. N. Walker and L. M. Mauney. Universal design of auditory graphs: a comparison of sonification mappings for visually impaired and sighted listeners. *ACM Transactions on Accessible Computing*, 2(3):12:1–12:??, March 2010. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Wade:2018:EEI

- [WNI⁺18] Joshua Wade, Heathman S. Nichols, Megan Ichinose, Dayi Bian, Esube Bekele, Matthew Snodgrass, Ashwaq Zaini Amat, Eric Granholm, Sohee Park, and Nilanjan Sarkar. Extraction of emotional information via visual scanning patterns: a feasibility study of participants with schizophrenia and neurotypical individuals. *ACM Transactions on Accessible Computing*, 11(4):23:1–23:??, November 2018. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3282434.

Wade:2017:PMD

- [WSS⁺17] Joshua Wade, Arpan Sarkar, Amy Swanson, Amy Weitlauf, Zachary Warren, and Nilanjan Sarkar. Process measures of dyadic collaborative interaction for social skills intervention in individuals with autism spectrum disorders. *ACM Transactions on Accessible Computing*, 10(4):13:1–13:??, October 2017. CODEN ???? ISSN 1936-7228.

Yesilada:2012:SIA

- [Yes12] Yeliz Yesilada. Special issue ASSETS 2011. *ACM Transactions on Accessible Computing*, 4(3):12:1–12:??, December 2012. CODEN ???? ISSN 1936-7228.

Yan:2019:CSA

- [YR19] Shunguo Yan and P. G. Ramachandran. The current status of accessibility in mobile apps. *ACM Transactions on Accessible Computing*, 12(1):3:1–3:??, February 2019. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3300176.

Zhang:2017:MPH

- [ZDW17] Ting Zhang, Bradley S. Duerstock, and Juan P. Wachs. Multi-modal perception of histological images for persons who are blind or visually impaired. *ACM Transactions on Accessible Computing*, 9(3):7:1–7:??, February 2017. CODEN ???? ISSN 1936-7228.

Zhu:2010:IGB

- [ZFS10] Shaojian Zhu, Jinjuan Feng, and Andrew Sears. Investigating grid-based navigation: The impact of physical disability. *ACM Transactions on Accessible Computing*, 3(1):3:1–3:??, September 2010. CODEN ???? ISSN 1936-7228 (print), 1936-7236 (electronic).

Zhang:2018:DEC

- [ZFS+18] Lian Zhang, Qiang Fu, Amy Swanson, Amy Weitlauf, Zachary Warren, and Nilanjan Sarkar. Design and evaluation of a collaborative virtual environment (CoMove) for autism spectrum disorder intervention. *ACM Transactions on Accessible Computing*, 11(2):11:1–11:??, June 2018. CODEN ???? ISSN 1936-7228.

Zhao:2020:DEC

- [ZSSA20] Yuhang Zhao, Sarit Szpiro, Lei Shi, and Shiri Azenkot. Designing and evaluating a customizable head-mounted vision enhancement system for people with low vision. *ACM Transactions on Accessible Computing*, 12(4):1–46, January 2020. CODEN ???? ISSN 1936-7228. URL <https://dl.acm.org/doi/abs/10.1145/3361866>.

Zhao:2018:DHG

- [ZZS+18] Huan Zhao, Zhaobo Zheng, Amy Swanson, Amy Weitlauf, Zachary Warren, and Nilanjan Sarkar. Design of a haptic-gripper virtual reality system (Hg) for analyzing fine motor behaviors in children with autism. *ACM Transactions on Accessible Computing*, 11(4):19:1–19:??, November 2018. CODEN ???? ISSN 1936-7228. URL https://dl.acm.org/ft_gateway.cfm?id=3231938.

Zhang:2017:PAW

- [ZZUK17] Dongsong Zhang, Lina Zhou, Judith O. Uchidiuno, and Isil Y. Kilic. Personalized assistive Web for improving mobile Web browsing and accessibility for visually impaired users. *ACM Transactions on Accessible Computing*, 10(2):6:1–6:??, April 2017. CODEN ???? ISSN 1936-7228.