A Complete Bibliography of ACM Transactions on Applied Perception

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/

22 January 2018
Version 1.46

Title word cross-reference


1994 [Bar05a]. 1996 [FTB05, WK05b].
1997 [Bre05, MPC05]. 1998 [BM05, EM05a, Fer05].
2000 [Vic05]. 2001 [SCS05]. 2002 [HR05b].
2003 [BS05a, GLT05a]. 2004 [vdD05a].
2015 [KMS15]. 2016 [BT16]. 20s [KVE16].

2 [KPSL10, KHJK13, LPR06]. 3 [AW15, BSW10, BSHW14, EBPJ16, GLT05b, GVC+17, HOH15, HAHG17, JDR08, KPSL10, Lav09, OR04, Ste15, SK16, VSKL17, WPDH14, WBNF06]. K [KDK+16].

2015 [KMS15]. 2016 [BT16]. 20s [KVE16].
[VCA16]. Brain-Computer [VCA16].
Brewster [Bre05], browsing
[Fer05, LZG+13]. Brungart [BS05a].
bumps [LBT08, VVHV10]. Button
[KBL14].

Calibration [KSLM15, MTCR+07, WKM+17, DCR06, KTCR09]. camera
[SM06]. Can [FKM17, RVB05, RSPA+06].
Case [GFD+15]. Categorization
[BCS17, VSWB07]. Caudell [MPC05].
Caused [HOH15]. causes [KBP+13].
cellphones [ZAAC12]. center [KBP+13].
challenging [OAD+12]. change [NZG+11].
changes [SDW05]. Character [WTWN16].
Characteristics [KB17, KHKP15].
Characterization [RRM+16, MAYKM13]. characterize [GEMA13].
Characters [HCKH16, HJO+10, LSRS10, MJH+09].
check [AG06]. Chief [IG15]. Child
[JAA+16]. Children [SNW16]. Chromatic
[BFPF16], chromaticity [LXXB10].
circular [RVSP09]. Clarke [Bre05].
classification [MGVM16]. Classifying
[KW09]. Client [SXCS15]. Client-Server
[SXCS15]. Clustering [GEMA13, SMS13].
Coach [GFD+15]. Coding
[HAHG17, SMI06]. Coefficient [KDK+16].
Cognitive [MBCW10, RSPA+06, FRC10, HMS09, KWS08]. collected [MP09].
collection [BMGC05]. Collisions
[O'S05, BB13]. Color
[AKP15, AK16, CSUN05, KHH17, KVE16, DBS+09, LPT+06, VSWB07]. combination
[LXXB10]. Comfort [SWA14]. Comments
[Bar05a, BM05, Bre05, BS05a, EM05a, Fer05, FTB05, SCS05, W05b, vD05a, GLT05a, HR05b, MPC05, Vic05]. Communication
[AONB17, SXCS15]. Comparative
[HBMR+14, TMM17, AMR06]. Comparing
[NCVW10, OAD+12]. Comparison
[GLT05b, SNW16, SB12]. Compensating
[SXCS15]. complex [VCR08]. complexity
[HMS09]. Components
[CKWB05, RLV+10]. Composite [TLS+15].
composites [FHC04]. Composition
[WKM+15, WKM+17, LME01].
Comprehension [BGK17], comprehensive
[Bar05a], compressed [SM06].
computation [TGJ08]. Computational
[FRC10, ZYZ+17, BGL+08, PI08].
Computer [DCRS15, FWN+14, HBF16, VCA16, SDW05, SI04, WBC+07].
computer-aided-drawing [SDW05].
Computer-Assisted [DCRS15].
Computer-Generated
[FWN+14, HBF16, WBC+07], concurrent
[MB04], conferences [KW05].
configuration [BS05b]. Consequences
[ZB17]. considerations [NCG11].
constancy [CWT+05]. Constant [Ste15].
Consumer [VCA16]. Consumer-Grade
[VCA16]. contact [SAB07, WH08].
Content [BFSV16, RLH+08]. context
[EPO11]. contingent [MDT09, WMA12].
Contrast [MGVM16, MI07, MMS06].
Contributions [RM16]. Control
[KHH17, APP07, BOK10, KPAA10, LPO09, MM13, MAYKM13, NVW13, SGF+10, WWA11, ZZ13]. controlled
[HU11, LBWP07]. Conventional
[MGVM16, NCVW10]. Conversational
[CKWB05], conversations [MED009].
Cooperative [KM17]. Corinsweet [AR08].
correction [DC06]. Correlates
[WKM+15], correspondence [NGJT13].
Craik [AR08]. creating [FHC04].
Creatures [FKM17]. crossmodal
[GMT09, RTPG11]. crowds [EPO11].
Crystallization [HR05a]. cue
[FCH+07, KPB+13]. cue-based [KBP+13].
Cueing [BJK13, RTPG11]. Cues [FB05, KHW+15, MSHL16, RKS16, EML13, JSH08, LSRR13, PCK08, RVB05, RFR09].
Cunningham [SCS05]. cursor [LBT08].
curvature [AASH+12]. Curve [AASH+12].
Curved [ZB17]. curving [KB+06].
Cutaneous [PTP14]. CyberWalk
S [SGS+11].

D [AW15, BSW10, BSHW14, EBPJ16, GLT05b, GVC+17, HOH15, HAHG17, JDR08, KPSL10, KHKJ13, LPR06, Lav09, OR04, Ste15, SK16, VSKL17, WPDH14, WBNF06].

Data [BMGC05, BI17, FTB05, NW08, Bar05b, FTB05, HDH10, LME10, MF09].

Data-driven [HR05a].

Day [KRV+14].

Day-for-Night [KRV+14].

Daylighting [MMSO15].

Decisions [FKM17].

Deformation [KFSN16, AJML13, LPHL05].

degree [ZLO13].

delay [sxcs15].

Density [WKM+15, NW08].

dependencies [VCR08].

depiction [WBNF06].

Depth [HOH15, HAHG17, ZOH+15, EML13, HHL10, KMHO13, WP10, YBC13].

Depth-Enhanced [HAHG17].

decomposition [kdtk+16].

depiction [CBB+14].

Design [BCD15, KHH17, BC05, EM05a, EM05b, GMT09, RDF11, WK05b, WMVO05].

designing [AMR06].

Desktop [FTB05, FTB05].

desynchronization [MED009].

detail [PDZ05].

Detection [MG16, NJS06, PMS17, VCA16, GDBP13, KSM+05, LZG+13, WMA12, WM08].

Determine [CKW05].

Development [HI07].

device [LKTH06, SHBK05].

Devices [MSHLR16, AAM08].

diagrams [WB04].

Difference [DCRS15, LPT+06].

Differences [RNLH16, RPH10, FCH+07, TGT+09, ZCRTW12].

Different [JAA+16, TMM17, TSC13].

differently [ZNWK12].

Dimensional [LZL17, HR05a, WMV05].

dimensions [WM08].

direct [FM05].

direction [BSH+06, MBG09, PI08].

Discerning [KDK+16].

Discrete [MW15].

Discrimination [RM16, SK16, TSRD07, BSH+06, HJ07, VGBF10].

Disparity [KRV+14, CLR10].

Displacement [KBP+13, MMSO15, DFZ+05].

Display [LPHL05, Bar05a, Bar05b, BS05b, BS05a, DFZ+05, EML13, GDBP13, GBLR10, HJ07, KW05, SCS05, WMO05, WCCRT09].

Displays [HOH15, HAHG17, LLBM15, MD05, MGVM16, SWA14, WPDH14, BM05, CLR10, HHL10, LFM12, MLK+06, PCK08, SCSS05, WK05a, ZNW12].

Distances [LLBM15].

Distinctiveness [BGL+08, OEM016].

Distinguishing [SNW16].

Distortion [AW15, KPB+13].

distortions [CLR10].

distractions [MBG09].

Do [RDF11, SB12].

Doel [vdD05a].

does [GNP+10].

don’t [HU11].

dots [LPHL05].

Down [GM16].

Drawing [PD17, SDW05].

driven [HDH10].

Driving [BBE16].

During [EBPJ16, BSHW14, FFW07, FCH+07, GTA04, JWB12, LAE09, MGVM16, VSMC12].

Dynamic [APLR17, KFSN16, EML13, LRS10, MMS06, NCVW10, RDLS04].

earcon [MB04].

earcons [MB04].

edges [ACMS10].

Editing [VHBO14].

Editorial [Int06, MB10, PK07, RB04, RB08, Rus05, Tho07, BO09, CRM09, FL09, HE05].

Editors [IG15].

Editors-in-Chief [IG15].

Edwards [EM05a].

EEG [MG12].

Eect [NN15, RO09, SXCS15, ZHRM15, AJML13, CWT+05, MJH+09, PNP+11].

Eectiveness [KWSS08, PW10, ZCRTW12].

Effects [BE16, JLS+17, KSLM15, LKTH06, NW08, NJZ+11, RRM+16, SMI06, SWA14, EPO11, GTA04, KTCR09, WCCRT09].

efficacy [LPO09].

efficient [LZG+13].

Egocentric [LLBM15, RBCK12].

Elastic [AJML13].

elasticity [AJML13].

electro [WMA12].

electro-ocular-graph-based [WMA12].

electromyographic [NJS06].

embodied [SBR07].

Embodiment [KSLM15].

Enabling [SGS+11]. encoded [WMS08]. Engine [PMS17]. enhance [RVSP09]. Enhanced [HAHG17, BC05, Bre05].

Enhancement [ABK+15, MI07]. Enhancing [KSM+05, PCK08, ZAAC12]. enough [ONS12]. entities [SMS13].


Environments [BSHW14, EBP16, JKB17, LRB15, RBC14, RRM+16, SXCS15, BB13, BSVD10, FFW07, FCH+07, FLKB07, GNP+10, HBW11, JWB12, KBP+13, KCT08, LPO09, LBWP07, MBWC10, MC05, NAB+11, NZP+11, PK07, PI08, PKRC05, RBCK12, SCRTW05, SAB07, SGS+11, WCCRT09, WNW+07]. error [LPO09]. errors [RO09]. estimating [RDLTS04]. Estimation [FLKB07, LZL17, RNHL16, GDBP13, GNP+10, LXXB10, NW08, RLH+08].

Estimations [RNLH16]. EuroHaptics [HE05]. Evaluating [AK15, AK16, BGK17, HHO05, HCKH16, KPSL10, KYL+07, LCC15, MJH+09, RLV+10, WBCB08, ZCRTW12, BMGC05].

Evaluation [BM05, EML13, EBP16, JDR08, LPT+06, MLK+06, VGBF10, VHO14, WBC+07, WBN+11, ZYZ+17, AR08, BBD+09, BC05, DFZ+05, HJ07, HDH10, LME10, SGF+10]. evaluations [NCVW10]. event [LZG+13]. Evidence [WAH+15]. EvoFIT [FHC04].

evoked [KWI09, MAYKM13]. evolutionary [FHC04]. Example [CSUN05, KHH17]. Example-Based [CSUN05, KHH17]. exerting [DFZ+05]. expect [SB12]. experiences [VSCM12]. experiment [RPH10]. experimental [WK05a].


extraction [WBNF06]. Eye [LLBM15, RKS16, KVJG10, LFMM12, LME10, MP09, NTKA12, TCMH11]. eyetracking [LME10]. eyegaze [AMR06].

Fabric [KH17]. Face [FWN+14, NP15, VCA16, ZC06, BS06, OAD+12, PJN+11, SB12, ZLO13]. faces [BGL+08, TGJ08]. Facial [CXZ14, CKW05, FKM17, HCKH16, NP15, FHC04, KWI09, NJS06, SB12, VSCM12, WBC+07, WBCB08]. Facilitate [ABK+15, AC11]. facilitated [RFR09].


faster-than-real-time [LZG+13]. feasibility [LPHL05]. Feature [BH17, GBA17, WKM+17, CKWB06]. Feature-Based [GBA17]. Features [FKM17, ZC06]. Feedback [EBP16, KBL14, PTP14, AZ10, KL06, LKTH06, LBWP07]. feedback-controlled [LBWP07]. Fernström [Fer05]. Fidelity [APK15, HCS10, McN06, MRT+10]. Field [JKB17, ZOH+15, LPR06, NAB+11, WCCRT09]. Field-of-View [JKB17]. Film [WAH+15, CST+10]. Films [BH17]. Filter [Fau17]. finger [TSRD07]. First [DFZ+05]. Fixations
BPFP16, FB05, NG06, PMS17, RNLH16, LAE09, MDT09, RLH+08, RLV+10, SDBRC13, SLW+11, TGT+09, WMS08].

image-processing [RLV+10].

Image-Quality [RNLH16]. Image/model [MDT09]. Image/model-based [MDT09]. Imagery [McN06, ONS12]. Images [ABK+15, CSUN05, FWN+14, GBA17, MMSO15, AJML13, DCN+06, MI07, MMS06, MO09a, NCVW10, SDBRC13, SMI06, WP10]. Imaging [APLR17, FHC04].

Immersive [EBPJ16, KSLM15, JWB12, KS12, KCRT08, LSRs10, MBCW10, MC05]. Impact [KHKP15, WTWN16, MM13]. Impaired [RL17, DKR+05]. Impairments [BPFP16]. Implications [GMT09]. implicit [HMS09]. importance [BAMB13]. Impressionism [SMO+10]. Improving [DKR+05, HBF16, KM17, KMHO13, PTP14].


kinematics [WMVO05]. Kramer [WK05b].

Lamps [KFSN16]. language [TVR+11, YB04]. Latency [APLK17, BBE16]. lateral [DFZ+05, LPHL05]. Laughter [NP15].

LDR [SDBRC13]. Lead [AAM08]. Lead-me [AAM08]. Learning [RVB13, DKR+05, GBLR10, KS12, KWSS08, YB04, ZAAC12]. learns [KS12].


Lightness [APLR17]. limb [BOK10]. limits [HS12, LPR06]. Linear [KHJK13, MW15, SB12]. Linearities [TCP+14]. link [WBO4]. liquid [vdD05b].

listeners [RPH10]. Listening [PD17]. load [HMS09]. Local [VSWB07, AJML13, Lav09].

Localization [WPDH14]. Location [RL17].

locomotion [KCRT08, LBWP07, MTCR+07].

locomotor [WWA11]. LOD [DBS+09].

Logos [ZY+17]. Lokki [GLT05a]. Long [SWA14]. Long-Term [SWA14]. look
Looking PHRE15. Low [FB05]. Low-Level [FB05]. LSB [WMS08]. LSB-encoded [WMS08]. lumigraphs [MO09b].

Object [BSHW14, CKWB06, HU11].
Objective [GVC+17]. Objects [KFSN16, CA13, NGJT13, RLDT04].
O’Brien [AR08]. observers [ECOG11].
Obstacle [FFW07]. occluders [MO09a].
ocular [WMA12]. Oculomotor [KKHP15, KHJK13]. off [LRB15].
Olfactory [RBC14]. omnidirectional [SGS+11]. omnisteroscopic [CLR10].
Online [WPDH14]. operator [GB08].
operators [AR08, AG06]. optically [VWHV10]. Optimal [ONS12]. Optimizing [BS05b, BS05a]. organization [MDR10].
painting [ZZ13]. pairs [BBR00, SMO12]. palette [BC05].
participating [SGA+07]. path [FCH+07, HHL10, KBL+06].
path-searching [HHL10]. patients [APP07]. pedestrian [EPO11, SAB07].
Pedestrians [RL17]. Focal [KDK+16]. model-based [MDT09]. people [KS12].
Perceivably [JAA+16]. Perceived [KBL14, KCS17, KSLM15, SM06, WKM+15, ZOH+15, BB13, DRT07, KBL+06, KL06, KTH06, MJH+09, WP10].
Perceiving [AJML13]. Perception [BFSV16, CBB+14, CXZ14, CLR12, FBN+14, FB05, FL09, GFD+15, LAE09, MI07, MD05, NP15, RM12, SNW16, SLW+11, TLS+15, TMM17, TGT+09, VVH10, ZHRM15, AASH+12, BSVD10, Cau09, CA13, CWT+05, ENC+08, FR08, KBF+13, MJM+09, MMS13, NAB+11, NZG+11, OR04, PKCR05, RBCK12, RSPA+06, RDF11, SCRTW05, TJL+11, YBC13].
Perception-Based [BFSV16, MI07]. Perception-motivated [SLW+11].
Perceptions [HCH16, YB04]. perceptive [BB+09]. Perceptual [APL17, AR08, AW15, BAMB13, EM05a, EPO11, HBM+14, LPR06, MM13, MAYKM13, MDR10, NCSG11, SCSG05, SFA+07, SGA+07, VCR08, VH014, YCK+09, ZB17, Bar05b, BMGC05, JSG09, MMS06, MCN06, MO09a, MO09b, NG06, PCK08, RO09, WBCB08, WH08, WMVO05, ZZ13]. Perceptually [CST+10, CMR+05, Fau17, HCS10, KFSN16, LCC15, HVM06]. Perfect [KBL14]. performance [DKR+05, GTAE04, HHL10, KBL+06, MBG09, MDR10, RIL+10].
Performances [CRS15]. peripheral [DS0+09, TGT+09]. Periphery [BCS17].
Personal [WAEG06]. Personality [GFD+15, HCKH16, WTW16].
place [WBN+11]. places [TKK+13].
plausible [SVHS06]. player [FKM17].
point [NW08]. point-estimation [NW08].
Posed [TCP+14]. position [KS12, TSDR07]. positive [KW109]. possibility [RFR09]. Possible [LLBM15].
potential [HBW11]. Predict [KHW+15, PI08]. predicted [KBP+13].
Predicting [HH005]. prediction [BSW10, LPT+06]. predictions [RDF11].
Predictive [BCD15]. Predictor [KDCM15].
Prefer [WAH+15]. Preference
[TKK+13, FCH+07]. preferences [GTAE04]. presence [MBG09].
Qualities [GFD+15, BMGC05]. Quality [BPFP16, GBA17, GVC+17, KBL14, PMS17, RNLH16, VSKL17, NCVW10, RLH+08, RLV+10, SMI06]. Quantifying [MRT+10, WP10]. Quantity [MW15]. queries [WB04].

race [PJJ+11]. radiologist [AMR06].

Realistic [CMR+05, VHBO14]. Reality [APLK17, AL15, JLS+17, KSLM15, RM16, APP07, AG06, HFJS09, KS12, KSSS08, KMH013, MBCW10, ONS12, RSA+06, RVSP09, RVB13, SDW05, WAEG06].
roughness [KL06, LW09, LKTH06]. Row [HAHG17]. Row-Interleaved [HAHG17].
Rules [RNLH16].
saccade [WMA12]. Saccadic [RKS16].
salience [NTKA12]. Saliency
[HH005, KDCM15, LZG+13, FSG09, HJO+10, KVJG10]. Saliency-maximized
[LZG+13], sample [GDBP13], Sampling
[BCD15, HAHG17, ONS12], SAP
[BT16, GS13, KMS15, MS12]. Scale
[JSCR+15, NZG+11]. scaling [CWB10].
Scatterplots [Ste15]. scenario
[BGW11, R09]. Scene [JWB12, MGM16, RM16, AC11, EPO11, MB04].
Scene-motion [JWB12]. Scenes
[TLS+15, ENC+08, NCVW10, SVHS06, VSWB07, WP10], schema [MRT+10].
schools [SMO+10]. science [KW05].
scientific [Bar05b]. Scopotic [KRV+14].
Screen [JSG09]. Screen-space [JSG09].
Screens [ZB17]. Search [BSHW14, KM17, MBG09, AMR06, BJK13, TVR+11, VCR08].
searching [HHL10]. Seeing [PD17, SB12].
seen [WH08]. Segmentation [ECOG11].
selection [FSG09, HU11]. Selective
[Can09]. Self [JLS+17, DRT07, RSPA+06, RFR09, RVSP09]. Self-Motion [JLS+17, DRT07, RSPA+06, RFR09, RVSP09].
Semantic [LZL17]. sensation [AAM08].
Sensing [RL17]. Sensitivity
[MED09, SWA14, DBS+09, RO09].
sensorial [MDR10]. Sensorimotor [PD17].
sensors [BWG12]. sensory [YB04].
separation [SMI06]. Sequences
[CKWB05, SLW+11]. Server [SXCS15].
Sets [WKM+17], seven [BS05b].
seven-talker [BS05b]. sex [MJH+09].
Shadow [HBM+14]. Shape [CA13, AASH+12, MJH+09, MJM+09, WBNF06].
shapes [JDR08]. Shared [SXCS15, LPO09].
shear [DFZ+05]. Shinn [SCS05].
Shinn-Cunningham [SCS05]. shiny
[WBNF06]. Should [FRT05], sight
[MLK+06]. Sighted [RL17, RSM+15]. Sign
[LZL17, TVR+11]. Signals [BCD15, NJS06], significant [ACMS10], similar [SCRTW05], similarities [WNW+07], similarity
[CKWB06, NG06]. Simplified [HH005].
simplify [MP09]. Simpson [BS05a].
simulated [ENC+08, MCN06, VVHV10].
Simulating [BSBP10, MGVM16, PHRE15, LBT08, TSC13]. simulation [RFR09], simulations [MRT+10]. Simultaneity
[KBL14]. Simultaneous [KBL+06]. Single
[GMG12]. Single-trial [GMG12].
Situations [MGVM16]. Size
[JSCR+15, LBT08, OR04]. Sketching
[WBNF06]. skin [JSG09, KWI09, LPHL05].
slip [WMVO05]. Smart [KDCM15]. Smiles
[TCP+14]. Sneaking [KHW+15]. social
[VSCM12]. Soft [HBM+14, KM17].
Soft-Shadow [HBM+14], software
[FRT05]. Solid [MW15, JDR08]. Solution
[LLBM15]. sonic [Fer05, RM12]. Sonically
[Bre05, BC05]. Sonically-enhanced
[Bre05]. Sonification [WK05b, AASH+12, FM05, FTB05, FBTF05, HR05a, HR05b].
Sound
[BGK17, CBB+14, GDBP13, KW05, BGW11, FBTF05, LPEP12, NGJT13, vD05a].
sounds [MAYKM13, MC05, RVSP09, TSC13, vD05b]. Source [CBB+14]. Space
[Fau17, KBP+13, KCS17, KSLM15, GLT05b, JSG09, KWSS08, WP10, WAEG06]. Spatial
[GBLR10, OHM15, MGM16, SCS05, TCP+14, BS05b, GMD09, HBW11, LPEP12, MBCW10, MLK+06, RVBF05, RTGFL11, SCSG05, WNW+07]. spatialization
[MM13]. spatialized [BGW11].
spatiochromatic [DBS+09].
spatiotemporal [KPSL10]. speakers
[RPH10]. Special [BT16, FL09, KMS15, GS13, HE05, MB10, MS12]. specification
[EM05b]. spectral [HVM06]. specular
[WBNF06]. speech [BS05b, BS05a], speed
[LBT08, LSRR13]. spoken [YB04].
Spontaneous [TCP+14]. Sport [GFMD+15]. standard [FRT05]. standing [APP07].
states [KW09, MBCW10]. Static
[BGK17, KFSN16]. Statistics [BCS17].
steering [KBPL+06]. Steganography
[WMS08]. Step [DRT07]. Stepping
[LRB15, TSC13]. Stereo
[KRV+14, RSM+15, CLR12, WP10].
Stereoscopic [ZOH+15]. Stereoscopic
[AW15, HOH15, MMSO15, SWA14,
WPDH14, CA13, LFM12, SDBRC13, SMI06].
Steret [BSPB10]. stimulation [VSCM12].
stimuli [BMGC05, TGT+09]. stochastic
[MC05]. stochastic-based [MC05]. strain
[LFM12]. Strategies [RNLH16]. strategy
[LXXB10]. streams [ECOG11]. structure
[JSHG08, WP10]. Strutting [KHW+15].
Studies [BOK10, MMSO15, VA05].
Study [GFD+15, HBM+14, ENC+08, LBT08,
LPHL05, MO09a, PDZ05]. Stylization
[CSUN05]. stylized [WBC+07].
Subconscious [VCA16]. Subjective
[GVC+17, VSCM12]. subjects
[APP07, RBCK12]. subpixel [GTAE04].
subtle [MBG09]. sufficient [RVB05].
suggesting [RFR09]. Summary [BCS17].
supervised [LXXB10]. Support
[MSHLR16, WB04]. Surface
[MMS13, KSM+05]. surfaces
[CWT+05, WBNF06]. surrealism
[SMO+10]. survey [FRC10]. symmetric
[SM06]. synchronization [CST+10].
synthesis [MAYKM13, WH08]. synthesize
[JDR08, MC05]. synthetic [OR04]. System
[KHH17, WKM+17, VGBF10]. systems
[FRC10, HU11].
Tablet [PD17]. Tactile [PTP14, WH08,
DFZ+05, RTPG11, WMVO05]. tagging
[MP09]. Takala [GLT05a], talker [BS05b].
Talking [CMR+05, LCC15, MEDO09].
targeted [BOK10]. task
[BGW11, Can09, MBG09]. task-facilitation
[BGW11]. tasks [AMR06, GTAE04, HHL10,
NW08, NVW13, OAD+12]. Technique
[KFSN16, HFC04, SIH04, WMA12].
techniques [BMGC05, BBD+09].
Teleoperation [PTP14]. temperature
[KW09]. Temporal [TCP+14].
Temporally [KBL14]. ten [KW05]. Term
[SWA14]. terrains [TSC13]. Texture
[KHH17, FCH09]. Textured [GVC+17].
textures [HVM06. JDR08, KL06, LKTH06, TJJ+11].
their [FRC10]. theoretic [FSG09].
thermal [HJ07]. thin [CA13]. those
[NCVW10]. Three [TMM17, WM08].
thresholds [JWB12, VGBF10]. Throwing
[SCRTW05, VHBO14]. time
[LPEP12, LFM12, LZG+13, SAB07].
time-frequency [LPEP12].
time-to-contact [SAB07]. Tolerance
[AW15]. Tone [GBA17, AR08, AG06, GB08].
tone-mapping [AG06, GB08].
tone-reproduction [AR08]. tool [BC05].
tools [PI08]. Top [MG016]. Top-Down
[MG016]. torque [VGBF10]. Touch
[KBL14]. Touch-Feedback [KBL14].
Touchscreen [KBL14]. trackers [MP09].
tracking [AMR06, LME10]. traffic
[BGW11, PCK08]. training [LP09].
transfer [MBCW10]. transit [BWG12].
Transition [KDS+15]. transitions
[MO09a, TKK+13]. Translucent [FB05].
Transparency [Fau17, PTP14]. transparent
[CA13]. travel
[BB13, FLKB07]. treadmill
[LBWP07, MTCR+07, SGF+10].
treadmill-based [MTCR+07]. trend
[NW08]. trend-identification [NW08].
trial [MG012]. triggering [RVB05].
trimming [MO09b]. tuning [MO09b].
tunnel [APP07]. two [WMVO05].
two-dimensional [WMVO05]. Type
[ZHRM15]. typicality [SVH06].
unattended [DKR+05]. unconstrained
[SGS+11]. Underestimation [LLBM15].
Understanding [MB04, AC11].
undulation [KSM+05]. unified [FSG09].
Uniform [Fau17, FCH09]. unstructured
[MO09b]. updating [RVB05]. upper
[BOK10]. upper-limb [BOK10]. Urban
[AL15]. Use [BGK17, PD17, AZ10]. used
[HFJS09, JDR08]. User
[BFSV16, HDH10, GTA04]. User-based
[HDH10]. Using [JSW08, JSC05, MW15, MC05, MSLR16, PMS17, SAB07, Ste15, VCA16, AR08, BWG12, CKWB06, GDBP13, GLR10, KWI09, LME10, MBG09, NAB11, SDBRC13, TSRD07]. utilizes [KS12]. Utilizing [KHW15].

validation [CKWB06]. Value [LZL17].
variations [TGJ08]. varying [LKTH06].
vection [LZL17].

Vs viscosity [LKTH06]. visibility

[GB08, YCK09]. Vision
[KRV14, APP07, Can09]. Visual
[ABK15, BCS17, BSHW14, BBE16, DCR06, FWN14, GVC17, JLS17, KM17, LRL17, MD05, MGVM16, NTKA12, PHRE15, RVB05, Ste15, VSKL17, WMS08, AR06, BSH06, BSVD10, CKWB06, DBS09, ENC10, FLKB07, FRC10, GL05, HSM05, HCS10, HS12, LAv09, LZG13, LPT06, Mc06, MTCR07, P108, RLV10, RBCK12, RFID1, RTPG11, SBR07, SMS13, TJJ11, VCR08, WMA12].

Visualization [FL09, EML13, HS12, KWSS08, LPR06, LZG13, VCR08, YBC13].


[LME10, MW15, BBD09]. Voluntary

[VSC12]. vs [SNW16].

waist [VVJD05]. walk [RVB13]. Walker

[WK05b]. Walking [JLS17, JKB17, PK07, TSC13, APP07, FFW07, HBW11, SCRTW05, SGF10, SGS11, WBN11].

water [BAMB13]. wavelets [MC05].

Waypoint [VVJD05]. Web [BFSV16].
Welcome [IG15]. Which [SB12]. widgets

[Br05, EM05b]. Width [JSC15]. Wii

[WN11]. without [MLK06].

workstations [AMR06]. world

[Can09, WBC07]. worlds [LPEP12].

Worn [JKB17, BWG12]. Wrinkles [NP15].

Writing [AZ10].

yaw [JWB12].
References

[AAM08] Tomohiro Amemiya, Hideyuki Ando, and Taro Maeda. Lead-
me interface for a pulling sen-
sation from hand-held devices. ACM Transactions on Applied Per-
ception, 5(3):15:1–15:??, Au-
gust 2008. CODEN ???. ISSN 1544-3558 (print), 1544-3965 (electronic).

[AC11] Carmen E. Au and James J. Clark. Integrating multi-
ple views with virtual mirrors to facilitate scene understand-
ing. ACM Transactions on Applied Per-

[AASH+12] Miguel A. Alonso-Arevalo, Si-
mon Shelley, Dik Hermes, Ja-
cquelle Hollowood, Michael Pettitt, Sarah Sharples, and Armin Kohlrausch. Curve shape and curvature percep-
tion through interactive sonifi-
cation. ACM Transactions on Applied Per-

[ACMS10] Tunç Ozan Aydin, Martin Čadík, Karol Myszkowski, and Hans-Peter Seidel. Visually sig-
nificant edges. ACM Transactions on Applied Per-
ception, 7(4):27:1–27:??, July 2010. CO-
DEN ???. ISSN 1544-3558 (print), 1544-3965 (electronic).

[AG06] Michael Ashikhmin and Jay Goyal. A reality check for tone-mapping operators. ACM Transactions on Applied Per-

[AJML13] Ferran Argelaguet, David An-
tonio Gómez Jáuregui, Maud Marchal, and Anatole Lécuyer. Ela-
nic images: Perceiving local elasticity of images through a novel pseudo-haptic deforma-
tion effect. ACM Transactions on Applied Per-
ception, 10(3):17:1–17:??, August 2013. CO-
REFERENCES


[APP07] Henry Apfelbaum, Adar Pelah, and Eli Peli. Heading as-

**Akyuz:2008:PET**


**Bojrab:2013:PIL**


**Akyuz:2008:PET**


**Barrass:2005:CFA**


**Allison:2015:PTS**


**Barrass:2005:PFA**


**Andersen:2010:WME**


**Blom:2013:VTC**
REFERENCES


REFERENCES


Bernhard:2011:BTF

Breeden:2017:GDA

Bouchara:2013:CMS

Bonebright:2005:EAD

Bonebright:2005:DCA

Bodenheimer:2009:GE

Blank:2010:IRP
Bernardo:2016:IQU


Bonneel:2010:BPA

Bernhard:2010:EPD

Bailey:2016:ISI

Bulling:2012:MRR

Canosa:2009:RWV

Caramiaux:2014:RSS

Chen:2013:SPT


[CMR+05] Darren Cosker, David Marshall, Paul L. Rosin, Susan Pad-
Cooke:2010:MSA


Choi:2005:FCE


Chen:2014:NHF


Duchowski:2009:SVS


Dixon:2006:MAF


Devlin:2006:VCC


DePoli:2015:RID


Drewing:2005:FEN

Knut Drewing, Michael Fritschi, Regine Zopf, Marc O. Ernst,


REFERENCES

Easa:2013:EMD


Elhelw:2008:GBS


Ennis:2011:PES


Faul:2017:TPU


Fleming:2005:LLI


Flowers:2005:DSD


See comments [FTB05].

Fortenbaugh:2007:GDC


Filip:2009:URG

[FCH09] Jirí Filip, Michael J. Chantler, and Michal Haindl. On uni-

[Fernstrom:2005:RSB]


[Fink:2007:OAD]


[Frewd:2004:EHE]


[French:2005:ADM]


[Ferstl:2017:FFN]


[Fleming:2009:GES]


[Frenz:2007:ETD]

REFERENCES

Fontana:2008:ADP


Frintrop:2010:CVA


Feixas:2009:UIT


Flowers:2005:DDS


Fan:2014:HPV


Grave:2008:TMO


Gao:2017:FBQ


Giudice:2010:SLN


[GNP+10] Timofey Y. Grechkin, Tien Dat Nguyen, Jodie M. Plumert, James F. Cremer, and Joseph K. Kearney. How does presentation method and measurement protocol affect distance estima-

**Geigel:2013:ISI**


**Gugerty:2004:ESA**


**Guo:2017:SOV**


**Homayouni:2017:RIS**


**Holmes:2016:ALL**


**Hecher:2014:CPS**


**Hodgson:2011:RWE**

[HBW11] Eric Hodgson, Eric Bachmann, and David Waller. Redirected walking to explore virtual environments: Assessing the potential for spatial interference. *ACM Transactions on
REFERENCES

Hyde:2016:EAC

Hasic:2010:PGH

Hover:2010:UBE

Harders:2005:ESI

Hattenberger:2009:PIG

Hassaine:2010:IPP

Howlett:2005:PES
REFERENCES


REFERENCES

Holten:2006:PBS


Interrante:2015:WMN


Interrante:2006:GE


Jain:2016:MCP


Jagnow:2008:EMA


Jones:2017:VFV


Janeh:2017:WVR


Jun:2015:BFU

Eunice Jun, Jeanine K. Stefanucci, Sarah H. Creem-Regehr, Michael N. Geuss, and William B. Thompson. Big foot:

Jimenez:2009:SSP


Jay:2008:UHC


Jerald:2012:SMT


Kelly:2006:SMS


Kaaresoja:2014:TTP


Kelly:2013:SPV


Kuhl:2008:RRL


**Kelly:2017:PSH**


**Koulieris:2015:AHL**


**Krejtz:2016:DLP**


**Katsunuma:2017:FAC**


**Komogortsev:2013:LOP**

Oleg Komogortsev, Corey Holland, Sampath Jayarathna, and Alex Karpov. 2D linear oculomotor plant mathematical model: Verification and biomet-

**Krejtz:2015:GTE**


[KVJG10] Youngmin Kim, Amitabh Varshney, David W. Jacobs, and François Guimbretière. Mesh saliency and human eye fixations. *ACM Transactions on...
REFERENCES

Kramer:2005:SSM


Khan:2009:CPE


Klatzky:2008:EAR


Kuang:2007:EHR


Li:2009:PIM


Lavoue:2009:LRM


Lecuyer:2008:SMS

Lichtenstein:2007:FCI


Legde:2015:MAP


Leroy:2012:RTA


Lederman:2006:PRR


Leyrer:2015:EHM


Lu:2010:VCE


Laitinen:2012:PTF

Levesque:2005:DVB


Lin:2015:AJH


Lylykangas:2013:IVS


Llobera:2010:PMD


Li:2010:SCS

[LXXB10] Bing Li, Weihua Xiong, De Xu, and Hong Bao. A supervised
REFERENCES


REFERENCES


[MGM16] Georgios Marentakis, Cathryn Griffiths, and Stephen Meadams. Top-down influences in the detection of spatial displacement
REFERENCES


Meyer:2016:SVC


Majumder:2007:PBC


McDonnell:2009:EEM


Mantik:2006:PFC


McDonnell:2009:IRB


Marston:2006:ESD


Marentakis:2013:PIG

REFERENCES

?? ?? ISSN 1544-3558 (print), 1544-3965 (electronic).

**Mccrae:2013:SPP**


**Moscoso:2015:ASI**


**Morvan:2009:HOT**


**Morvan:2009:PA**


**Munn:2009:FAI**


**Miner:2005:ACM**


**Mourkoussis:2010:QFV**

McDonnell:2012:ISI


Morrison-Smith:2016:UAC


Mohler:2007:CLR


Mihtsentu:2015:DVS


Napieralski:2011:NFD


Navarro:2011:PCM


Newsham:2010:CLQ

Neumann:2006:IRP


Nymoen:2013:ACB


Niemenlehto:2006:DES


Noceti:2017:EBM


Niewiadomski:2015:EWP


Noceti:2017:EBM


Niu:2012:VES


Nunez-Varela:2013:MGC


Nees:2008:DDT

[NW08] Michael A. Nees and Bruce N. Walker. Data density and trend reversals in auditory graphs: Effects on point-estimation and

Nguyen:2011:ESC


OToole:2012:CFR


Ondrej:2016:FDA


Palmer:2008:EAT

Perrotin:2017:SLD

Payandeh:2005:SLD

Pflüger:2015:SFW

Peters:2008:ACT

Phillips:2011:ORE

Pelah:2007:EWR

Plumert:2005:DPR

Piorkowski:2017:ADG
Rafał Piórkowski, Radosław Mantiuk, and Adam Siekawa. Automatic detection of game engine artifacts using full reference image quality metrics.
REFERENCES


Pacchierotti:2014:ITT


Pineo:2010:NMF


Reinhard:2004:E


Ramic-Brkic:2014:OAV


Rebillat:2012:AVA


Rosenholtz:2011:DPV


Robles-De-La-Torre:2004:NEI

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>


[Rus05] Holly Rushmeier. Guest editorial. *ACM Transactions on
REFERENCES


**Riecke:2005:VCC**


**Ruddle:2013:LWV**


**Riecke:2009:MSE**


**Seward:2007:UVE**


**Schumacher:2012:WFP**


**Sprague:2007:MEV**


**Sahm:2005:TVW**

REFERENCES

Shinn-Cunningham:2005:SAD

Shinn-Cunningham:2005:PPS

Selmanovic:2013:GSH

Shin:2005:VCA

Sundstedt:2007:PRP

Souman:2010:MVW

Souman:2011:CEU
REFERENCES


[SSN+16] Lior Shamir, Jenny Nissel, and Ellen Winner. Distinguishing between abstract art by artists vs. children and animals: Comparison between human and...

**Stenholt:2015:BUC**


**Schwaninger:2006:PPM**


**Stransky:2014:ELT**


**Schuwerk:2015:CEC**


**Trutoiu:2011:MAE**


**Trutoiu:2014:STL**


**Tarr:2008:IFA**


To:2009:PDN


Thompson:2007:GE


Thumfart:2011:MHA


Tompkin:2013:PAA


Tan:2015:PLI


Tauscher:2017:CAT


Turchet:2013:WPA

REFERENCES


REFERENCES


Wilcox:2006:PSV


Wilcox:2015:EVP


Ware:2004:MSR


Wallraven:2007:ERW


Wallraven:2008:EPR


Williams:2011:EWP


Weidenbacher:2006:SSS

REFERENCES


Wilkie:2011:MLC

Yu:2004:MLI

Yildiz:2013:FAP

Yu:2009:PIA

Ziat:2012:EVM

Zannoli:2017:PCC

Zana:2006:FRB

Ziemek:2012:EEO

**Zibrek:2015:EEM**


**Zhan:2013:MDF**


**Zhang:2012:MAV**


**Zhang:2015:DF**


**Zhang:2017:CAE**


**Zhao:2013:API**