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Title word cross-reference

2 [KPSL10, KHJK13, LPR06]. 3 [AW15, AWR18, BSW10, BSHW14, EBPJ16, GLT05b, GVC+17, HOH15, HAHG17, JDR08, KPSL10, LDDR18, Lav09, NFD+21, OR04, Ste15, SK16, VSKL17, WPDH14, WBNF06]. K [KDK+16].

1994 [Bar05a]. 1996 [FTB05, WK05b]. 1997 [Bre05, MPC05]. 1998 [BM05, EM05a, Fer05].


Adjustment [JWA19, JDKN18]. Adult [JAA+16]. advantages [WWA11].
Aesthetic [ZY+17, TJ+11]. Affect [LCC15, GNP+10]. affected [TSC13].
Affective [LCC15, SC18, WK+17, KW09, MDR10]. Affects [LV+20, ZOH+15, ZNWK12].
Affordance [LRB15]. After [FM05, SB12]. Agent [AONB17, JOZ+21].
aid [JSHG08, RDF11]. aided [SDW05]. air [PC08].
al [BM05, FTB05, SCS05]. Albums [KPL+19].
Alignment [USA20]. Alphabet [PVK20]. Alty [Vic05]. Ambient [KDK+16, DCR06].
Ambient/Focal [KDK+16]. Ambiguities [WBH20]. Analysis [ASG+18, BCD15, BH17, CLR10, FZL20, FK19, MMS05, NOSS17, RTSW18, TMM17, BMGC05, CWB10, FCH09, FBT05, MB04, MP09, TDK+13]. Analyzing [NGJT13]. Angiography [ABK+15]. Angle [Ste15, HS12, TSRD07]. Animals [SNW16].
Animated [HCKH16, BAMB13, HJO+10, WBCB08]. animating [TCMH11]. animation [RO09].
Arts [PHRE15], assess [SB07]. assessed [VCR08]. Assessing [HBW11, HBF16, TCG19, WTWN16]. Assessment [MBM19, GVC+17, NF+21, VSKL17, ZLQ+19, APP07, DCN+06, WK05a]. Assistants [RL17]. Assisted [DCRS15].
assumptions [MRT+10]. asymmetric [SMI06]. Attention [BFSV16, BH17, HHNOP19, KDK+16, O'S05, FRC10, GMT09, HCS10, RTPG11].
audio-visual [BSVD10, LZZ+13, RBCK12]. audiovisual [BJK13, GLT05b]. Auditory [AL15, FR08, OR04, RFR09, AZ10, Bar05a, Bar05b, BMGC05, BM05, EM05a, GDBP13, GLT05b, KW05, MB04, NV08, SC05, SCS05, KW05a, DFJ+20].
augmentations [KMOH13]. Augmented [AL15, RVH+19, HFJS09, KWS08, KMOH13, SDW05].
augmented-reality [KWS08]. auralization [VA05, Vic05]. Author [GLT05a, MPC05, HR05b, Vic05].
Automated [HBK+21, KDCM15, SMO+10]. Automatic [PMS17, McN06, RVB05, TVR+11].
 auxiliary [KMOH13]. avatar [KS12].
avoidance [FFW07]. awareness [MBCW10, ZCRTW12].
Balance [KCC19, WB+11]. Balancing [KDCM15]. Barrass [Bar05a]. Base [RSM+15]. Based [BFSV16, BYB18, CSUN05, GA17, KPD19, KHH17, KVDE19, LRB15, LZZ+18, SXCS15, SJ18, TUG+20, BS06, BMB19, DFR+05, ENC+08, HR05b, HVM06, HDH10, JWA19, Kaw19, KBP+13, MI07, MC05, MTCR+07, MTD09, RLH+08, SMS13, WMA12, ZC06, ZLO13, ZNWK12, ZLQ+19, VD05b]. Bayesian [ECO11]. be [FBT05, RVB05]. Beauty

D [AW15, AWR18, BS10, BSHW14, EBP06, GLT05b, GVC+17, HOH15, HAHG17, JDR08, KPSL10, KHK13, LPR06, LDDR18, LPO09, NF+21, OR04, Ste15, SK16, VSK17, WDZ16, WBNF06]. Data [BMGC05, BH17, FBT05, NW08, Bar05b, FTB05, HDH10, LME10, MP09].
Displays [BSH18, HOH15, HAHG17, JWA19, LLBM15, MD05, MGVM16, NMVRB20, SWA14, WPDH14, WHRS18, BM05, CLR10, HHL10, LFM12, MLK+06, PCK08, SCG05, WK05a, ZNWK12].

Distal [RTPG11]. Distance [AL15, BYB18, KCK+18, LWK18, MD05, PKCR05, FR08, FLKB07, GNP+10, KTCR09, NAB+11, NZG+11, RBCK12, SCRTW05, WCCRT09, ZNWK12].

Distances [LLBM15]. Distinctiveness [BGL+08, OEMO16]. Distinguishing [SNW16]. Distortion [DK19, CLR10].

DNN [DK19]. Do [RDF11, SB12]. Doel [vdD05a]. Does [DFJ+20, GNP+10]. Dome [GATM18].

don't [HU11]. dots [LPHL05]. Down [MGM16].

Drawing [PD17, SDW05]. Drawings [CPVC19].

Driving [BBE16], During [EBPJ16, BSH14, FFW07, FCH+07, GNA04, JWB12, LAE09, MGVM16, VSCM12].

Dynamic [APLR17, JWA19, KFSN16, EML13, LSRS10, MMS06, NCVW10, RDLTS04].

earcon [MB04]. earcons [MB04]. edges [ACMS10]. Editing [VHBO14]. Editorial [Int06, MB10, PK07, RB04, RB08, Rso05, Tho07, BO09, CRM09, FL09, HE05].

Editors [IG15]. Editors-in-Chief [IG15].

Edwards [EM05a]. EEG [MG12]. Effect [HNNP19, NP15, RO09, SX15, ZHRM15, ZNO+20, AJML13, CWT+05, MJH+09, PJK+11].

Effectiveness [KWS08, PW10, ZCRTW12]. Effects [BBE16, JLS+17, JOZ+21, KMH+19, KSLM15, LKTH06, LWK18, MR18, NW08, NZG+11, RRM+16, SM06, SWA14, EPO11, GATE04, KTCR09, WCCRT09]. efficacy [LPO09]. efficient [LZG+13].


electro-ocular-graph-based [WMA12]. electromyographic [NJS06]. Electrostatic [IOYK19]. embodied [SBR07].

Embodiment [KSLM15]. Embodiments [AONB17]. Emotion [GFD+15, MJM+09].

Emotional [WKM+15, NTKA12]. Emotionally [WKM+17].


Enhancement [ABK+13, MI07].

Enabling [KSM+05, PCK08, ZAC12]. enough [ONS12]. entities [SMS13].

Entropy [KDS+15, ZZ13]. Environment [AL15, GNNM18, JOY+18, RSM+15, APP07, LRS010, MCR+07, MRT+10, RPH10, WBN+11].

Environments [BSH14, BY18, EJP16, BSH19, JKB17, LRB15, RBC14, RRM+16, SX15, BB13, BSVD10, FFW07, FCH+07, FLKB07, GNP+10, HBW11, JWB12, KSB+13, SCRTW05, LPO09, LBWP07, MBCW10, MC05, NAB+11, NZG+11, PK07, PI08, PKCR05, RBCK12, SCRTW05, SAB07, SGS+11, WCCRT09, WNW+07].

error [LPO09]. errors [RO09].

Establishing [TUG+20]. estimating [RDLTS04].

Estimation [BYB18, FLKB07, LSL+16, GBBP13, GNP+10, LXXB10, NW08, RLH+08].

Estimations [RNLH16].

EuroHaptics [HE05].

Evaluating [APK15, AK16, BGM17, HBB+21, HH005, HCKH16, KPS05, KFL+07, LCC15, MJH+09, RLV+10, WBCB08, ZCRTW12, BMGC05].

Evaluation [BBM19, BM05, BTDB20, EML13, EJP16, JDR08, LPT+06, MLK+06, MR18, RSTSW18, VGBF10, VHBO14, WBC+07, WBN+11, ZYZ+17, AR08, BBD+09, BC05, DFZ+05].
[FCH +07, ZHRM15, ZNO +20]. Generated [FWN +14, HBF16, SGHL +19, JOZ +21, WBC +07]. Generating [SDBRC13].


Graph [SMS13, WMA12]. Graph-based [SMS13]. Graphics [FL09, NFH +21, TUG +20].

graphs [NW08, WM08]. Grohn [GLT05a].

grounding [YB04]. Guest [BO09, CRM09, FL09, Int06, Rus05, Tho07].

Guidance [GATM18]. guided [HCS10]. guidelines [CST +10].

Hair [RTSW18]. Hand [Fer19, RVH +19]. WTWN16, AAM08, VGBF10]. hand-arm [VGBF +10]. hand-held [AAM08]. Handles [SCM18].

Handling [MO09a]. Haptic [BSH +06, BCD15, CYK +21, EBPJ16, SXCS15, AJML13, BTDB20, CWT +05, CKWB06, CWB10, DMR +05, GMA13, HDH10, JSHG08, KSM +05, LBT08, PDZ05, RFR09, SHBK05]. HapticWalker [SHBK05].

Harmony [MP20]. HDR [APK15, AK16, KYL +07, SDBRC13]. Head [JWA19, JKB17, LCC15, LLBM15, MD05, NMVRB20, WRHS18, JWLB12, LGE09, RPH10, WCCRT09, ZNWK12].

Head-Mounted [LLBM15, MD05, WRHS18, JWA19, NMVRB20, WCCRT09, ZNWK12].

Head-Worn [JKB17]. Heading [APP07, KBL +06]. Heads [CMR +05].

Height [LLBM15], held [AAM08].

Hermann [HR05a]. Hero [KHW +15].

euristics [BSW10]. High [APLR17, KDCM15, EML13]. HCS10, HR05a, MMS06, NCVW10].

high-dimensional [HR05a].

High-Dynamic-Range [APLR17, EML13]. high-fidelity [HCS10]. High-Level [KDCM15]. Higher [WAH +15].

Highlighting [KM17]. HMD [BYB18, KTCR09, LRB15]. HMD-Based [BYB18, LRB15]. HMDs [LWK18]. holes [LBT08, VVH10]. holistic [FHC04].

Horizon [MD05]. HTC [KCS17, KKC19]. HTTP [BMB19]. HTTP-based [BMB19].

Human [ASG +18, DK19, FWN +14, HBK +21, KMM +19, KM17, KVDE19, LDDR18, NOSS17, SK18, SNW16, TVR +11, DMR +05, ECOG11, HJO +10, JG09, KVJG10, LZG +13, SI04, TJL +11, VGBF10].

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Icons [SJ18]. Identification [BFSV16, HBF16, HJ07, NW08, TSRD07]. Identifying [BOK10, TG08, MP09].

Identity [HBK +21]. Identity-Masking [HBK +21]. II [LKTH06]. illumination [DCR06, HFJS09, LXXB10, YCK +09].

Illumination [Kaw19, RVH +19, AR08, RVSP09].

Illustrations [SGHL +19]. Image [AW15, BPF16, FB05, NG06, PMS17, RNLH16, LAE09, MDT09, RLV +08, RLV +10, SDBRC13, SLW +11, TGT +09, WMS08].

image-processing [RLV +10].

Image-Quality [RNLH16]. image/model [MDT09]. image/model-based [MDT09].

imagery [MNO06, ONS12]. Images [ABK +15, CSUN05, DK19, FWN +14, GBA17, Kaw19, MMS015, TGGC19, WBHP20, AJML13, DCN +06, MIO7, MMS06, MO09a, NCVW10, SDBRC13,


Keep [JWA19]. kinematics [WMVO05]. Kramer [WK05b].


Load [LZL+18, ZLQ+19, HMS09]. Local [VSWB07, AJML13, Lav09]. Localization [WPDB14]. Location [RL17]. Locomotion [ASG+18, KCRT08, LBWP07, MTCR+07].
locomotor [WWA11]. LOD [DBS+09].
lumigraphs [MO09b].

Machine [KM17, SNW16]. Magnitude [HCKH16, VGBF10]. Make [KFSN16].
Making [SGF+10]. Malformation [AK+15]. management [DBS+09].
manipulate [KS12]. Manipulated [JLS+17]. Manipulating [CKWB05].
Manipulation [SK18, FM05, NVW13].
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Material [BCS17, VSKL17, BSVDD10, HJ07].
Materials [FK19, FB05, DFJ+20].
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maximized [LZG+13]. McGurk [CMR+05].
McNamara [Fer05]. me [AAM08]. Means [PTP14]. Measure [LDDR18, HMS09, Lav09]. Measurement [LZL+18, GN+10, KB+06, KW10].
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mechanical [WCCRT09].
mechanically [VVH10].
media [SGA+07]. mediation [KWSS08]. memory [MRT+10].
Mesh [KVJG10].
meses [GVC+17, Lav09]. Message [IG15].
metaphors [WK05a, WK05b].
Method [MMSO15, USA20, BR13, GN+10].
Methodology [AK16, EM05b]. Methods [CMR+05, DCN+06, GATM18, HBK+21, KCK+18, NFD+21, JDR08].
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metrics [PMS17].
mimebot [AONB17].
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morphemes [ZNWK12]. mirrors [AC11]. Mismatch [BTDB20].
Mitsopoulos [EM05a]. Mixed [IOYK19].
Mobile [KBL14, MSRL16, ONS12, WWA11].
Modalities [PD17, TMM17].
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motion [LBT08].
mono [WP10].
monocular [EM13].
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Motion [AWR18, HCKH16, JAA+16, JLS+17, KHW+15, MSRL16, NOS17, OEM016, VHBO14, WTN16, WB04, ZHRM15, ZNO+20, BSPB10, BOK10, CLR12, DRT07, FLKB07, JW12, LPR06, LAE09, MJH+09, MAYK13, MTCR+07, NCNS11, NGJT13, RSPA+06, RFR09, RVSP09, TSROD07].
motion-field [LPR06].
motivated [CST+10, SLW+11].
Mounted [LLBM15, MD05, WRS18, JWA19, NMVRB20, WCCRT09, ZNWK12].
Mouse [BFVS16, KL06].
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multiview [HHL10].
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natural-image
[TGT+09]. Naturalness [KVDE19].
Navigation [USA20, GBLR10, GLT05b, MLT+06, VVJD05]. Near
[BTDB20, NAB+11, KWS08]. Near-field
[BTDB20, NAB+11]. Negative
[LPO09, KWI09]. Network
[HBK+21, TCGC19]. networks [NJS06].
Neural [HBK+21, PW10, TCGC19, NJS06]. Night
[KRV+14]. Nighttime [MGVM16].
NMF [ZLO13]. node [WB04]. Non
[AONB17, FKM17, LTL+18, TG19].
Non-Invasive [LTL+18]. Non-player
[FKM17]. Non-Verbal [AONB17].
Non-visual [TG19]. nonvisual
[EM05b, JSHG08]. normal [DKR+05]. novel
[AJML13, DFZ+05, SHBK05, WMVO05].
Numerically [RLT+04]. numerosity
[GGD13].
Object [BSHW14, CKWB06, HU11, SK18].
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Obstacle [FFW07]. occluders [MO09a].
ocular [WMA12]. Oculomotor
[KHKP15, KHK13]. off [LRB15].
Olfactory [NMVRB20, RBC14].
onomnidirectional [SGS+11].
onomnisteresoscopic [CR+10]. Online
[WPDB14]. Onset [BCB20]. operator
[GB08]. operators [AR08, AG06]. optically
[VVH10]. Optimal [ONS12]. Optimizing
[BS05b, BS05a]. organization [MDR10].
orientation [RPH10, ZCRTW12]. other
[PNJ+11]. other-race [PNJ+11]. Outdoor
[TLS+15].
pace [TSC13]. painters [SMO+10].
painting [ZZ13]. pairs [SDBC13]. palette
[BC05]. panoramas [CLR12]. panoramic
[MO09a]. Parameter [Fau17]. Parameters
[KHKP15]. Parametric [LPEP12]. part
[FBT05]. participating [SGA+07]. path
[FCH+07, HHL10, KBL+06].
path-searching [HHL10]. patients
[APP07]. Pedestrian
[JOY+18, EO11, SBAP07]. Pedestrians
[RH17]. people [KS+12]. Perceivably
[JAA+16]. Perceived
[BMB19, CKAD18, KBL14, KCS+17, KVDE19, KSLM13, LDDR18, SMI06, WKM+15, ZOH+15, BB+13, DRT07, KBL+06, KDL06, LKTH06, MJH+09, WP10].
Perceiving [AJML13]. Perception
[ARAP+18, AWR18, BFSV16, CB+14, CZX14, CPVC19, CLR12, FWN+14, FZL20, FB05, FL09, GFD+15, HBK+21, JOZ+21, KPD+19, KCK+18, LAE09, MI07, MD05, NP15, RM12, SK12, SNW16, SLW+11, TLS+15, TMM17, TG19, TGT+09, VVHV10, ZHRM15, ZMI09, AASH+12, BSVD10, CM09, CA13, CWT+05, ENC+08, FR08, KBP+13, MJM+09, MMS13, NAB+11, NZG+11, OR04, PCKR05, RBCX12, RSPA+06, RDF11, SCRTW05, TNL+11, YBC13]. Perception-Action
[JOZ+21]. Perception-Based
[BFSV16, KPD+19, MI07].
Perception-motivated [SLW+11].
Perceptions [HCKH16, YB04]. perceptive
[BBD+09]. Perceptual [APLR17, AR08, AW15, BSH18, BAMB13, EM05a, EPO11, FKL19, HBM+14, JDKN18, KMH+19, LPR06, MM13, MAYKM13, MDR10, MR18, NCSC11, SCSC05, SG+10, SGA+07, TGG+20, VCR08, VHBO14, YCK+09, ZB17, Bar05b, BMG105, JS10, MM06, McN06, MO09a, MO09b, NG06, PCK08, RO09, WBC10, WH08, WMV10, ZZ13].
Perceptually [CST+10, CMR+05, Fau17, HCS10, KFSN16, LCC15, HVM06]. Perfect
[KBL14]. Performance
[BTB20, DK19, KDR+05, GTA04, HHL10, KBL+06, MBG09, MDR10, RLV+10].
Performances [DCR+15]. Peripheral
[LW18, LV++20, DB+09, TGT+09].
Periphery [BC17]. Persistent [JOZ+21].
Personal [WAEG06]. Personality
[GFD+15, HCKH16, WTN16]. Perspective [NOSI17]. phenomena
[EBPJ16]. Physically [vdD05a]. physiological [VSCM12]. Picking
[KVE16]. pictorial [WP10]. Pilot
[KHKP15, KJKH13]. plasticity [SCSG05]. platform [BSPB10]. plausible [SVHS06]. player [FKM17]. Point [AW18, NW08]. point-estimation
[NW08]. Pointing
[BP10]. polar [ZC06]. Polarized
[HAHG17]. Pole [LRB15]. Polyhedral
[HNO05]. Polyhedral [CPVC19]. Pong
[DFJ+20]. poorer [TGT+09]. populations
[DKR+05]. portable [MP09]. Portraits
[HBF16]. Posed [TCP+14]. position
[KSI2, TSDF+07]. positive [KFI09]. possibility [RFR09]. Possible [LBBM15]. potential
[HBB11]. Predict
[KHW+15, P08]. predicted [KB+13]. Predicting
[HXX05, KVX19, PK20]. prediction [BSW10, LPT+06]. predictions
[RDF11]. Predictive [BCD15]. Predictor
[KDCM15]. Prefer [WAH+15]. Preference
[TKK+13, FCH+07]. preferences
[GTAE04]. Presence [TVV+20, MBG09]. Presentation
[KW09]. Primitive [KVDE19]. principled
[EM07b]. principles
[MB04, YBC13]. Printed [Kaw19]. private
[BC19]. problems [WH08]. procedures
[CWB10]. processing [MMS06, RLV+10]. Product
[SS19]. profile [SB12]. Profiles
[TUG+20]. Program [BGK17, Vic05, VA05]. Projection
[KFSN16, KBP+15]. Propagation
[RRM+16]. properties
[BSV10, WCC10]. Proposed
[AK16]. proprioception
[BOK10]. prosthesis
[BOK10]. protocol [GNP+10]. Providing
[BCB20]. Proxemics
[LSR10, KS12]. proximal
[RTPG11]. proximal-distal
[RTPG11]. Proximity
[ZNO+20]. pseudo
[AJM13, LBT08]. pseudo-haptic
[AJM13, LBT08]. Psychoacoustic
[RHM+16]. psychophysical
[CSJ09]. psychophysically
[SVHS06]. Psychophysics
[Fe19, TEG08]. Public
[BCB20]. pulling [AM08]. Pupil
[JDFK18]. purposes
[MAYKM13]. Qualities
[GFD+15, BGMC05]. Quality
[BPF16, BMB19, DK19, GAVC+17, KBL14, NF+21, PMS17, RNLH16, SGHL+19, VSL17, NCW10, RLH+08, RLV+10, SMI06]. Quantification
[CYK+21]. Quantifying
[MRT+10, SGHL+19, WBHP20, WP10]. Quantity
[MW15]. queries
[W04]. race
[PJN+11]. radiologist
[AM06]. Range
[APL17, EML13, MMS06, NV10]. ranking [SVHS06]. rapid
[W04]. Rate
[WPH+15]. ratings
[CKW06]. Ratio
[IOYK19]. Reaches
[RSM+15]. Reaching
[EBPJ16]. reading
[BWD12, GTAE04]. reading-related
[GTAE04]. Real
[ASG+15, Can09, EBPJ16, FK19, LFM12, FFW07, N+10, LG+13, MC06, NAB+11, NCW10, ONS12, PK07, PKCR05, SCRTW05, SFG+10, WBC+07, WNW+07]. Real-time
[LFM12]. Real-world
[Can09, FK19, WC+07]. Realism
[FNW+14, BB13, ENC+08, WBC08]. Realistic
[CMR+05, VHO04]. Reality
[ASG+18, APLK17, AL15, BTDB20, JLS+17, KCK+18, KK19, KSLM15, LVV+20, NF+21, RVH+19, RM16, ZMM19, ZNO+20].
synthesis [MAYKM13, WH08]. synthesize [JDR08, MC05]. Synthesized [MR18].
synthetic [OR04]. System [KHH17, WK+17, VGBF10]. Systematic [TNE20]. systems [FRC10, HU11].


Ultrasound [CY+21]. unattended [DKR+05]. unconstrained [SGS+11]. Underestimation [LLBM15].

validation [CKWBO6]. Value [LZL17]. variations [TGJ08]. varying [LKTH06]. Vascular [LZL+18]. vection...
References

Amemiya:2008:LMI

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).

Alonso-Arevalo:2012:CSC

Miguel A. Alonso-Arevalo, Si-
mon Shelley, Dik Hermes,
Jacqueline Hollowood, Michael
Pettitt, Sarah Sharples, and
Armin Kohlrausch. Curve
shape and curvature percep-
tion through interactive soni-
fication. ACM Transactions on
17:??, October 2012. CODEN
???? ISSN 1544-3558 (print),
1544-3965 (electronic).

Abhari:2015:VEM

Kamyar Abhari, John S. H.
Baxter, Ali R. Khan, Terry M.
Peters, Sandrine De Rib-
aupierre, and Roy Eagleson. Vi-
sual enhancement of MR an-
giography images to facilitate
planning of arteriovenous mal-
formation interventions. ACM
Transactions on Applied Per-
ception, 12(1):4:1–4:??, March
2015. CODEN ????? ISSN 1544-
3558 (print), 1544-3965 (elec-
tronic).

Au:2011:IMV

Carmen E. Au and James J.
Clark. Integrating multi-
ple views with virtual mirrors
to facilitate scene understand-
ing. ACM Transactions on
28:??, November 2011. CODEN
???? ISSN 1544-3558 (print),
1544-3965 (electronic).

Aydin:2010:VSE

Tuç Ozan Aydin, Martin
Cadik, Karol Myszkowski,
and Hans-Peter Seidel. Visually
significant edges. ACM Transac-
tions on Applied Perception, 7
(4):27:1–27:??, July 2010. CO-
DEN ????. ISSN 1544-3558
(print), 1544-3965 (electronic).

Ashikhmin:2006:RCT

Michael Ashikhmin and Jay
Goyal. A reality check for
tone-mapping operators. ACM
Transactions on Applied Per-
ception, 3(4):399–411, October
2006. CODEN ????. ISSN 1544-
3558 (print), 1544-3965 (electronic).

Argelaguet:2013:EIP

Ferran Argelaguet, David An-
tonio Gómez Jáuregui, Maud
Marchal, and Anatole Lécuyer.
Elastic images: Perceiving lo-
cal elasticity of images through
a novel pseudo-haptic deforma-
tion effect. ACM Transactions
on Applied Perception, 10(3):
17:1–17:??, August 2013. CO-
Akyuz:2016:PME


Albrecht:2015:ADP


Atkins:2006:AET


Alexanderson:2017:MIE


Abebe:2015:ECF


Albert:2017:LRF


Abebe:2017:PLM


Apfelbaum:2007:HAT

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

**Akyuz:2008:PET**


**Aviles-Rivero:2018:SSF**


**Agethen:2018:BAH**


**Allison:2015:PTS**


**Aygar:2018:CSM**


**Andersen:2010:WME**


**Bojrab:2013:PIL**

Micah Bojrab, Michel Abdul-Massih, and Bedrich Benes. Perceptual importance of lighting phenomena in rendering of animated water. *ACM Trans-
REFERENCES


**Barrass:2005:CFA**


**Barrass:2005:PFA**


**Blom:2013:VTC**


**Boucheny:2009:PEV**


**Blissing:2016:EVL**


**Brewster:2005:DES**


**Beshai:2020:PSP**

Bhardwaj:2015:DAP

Balas:2017:SSM

Boi:2016:RUA

Berman:2017:EUS

Bicego:2008:DFC

Bouchara:2013:CMS
REFERENCES


REFERENCES

ISSN 1544-3558 (print), 1544-3965 (electronic). See [BC05].

Brungart:2005:OVS


Brungart:2005:OSC


Balas:2006:RBR


Barbagli:2006:HDF


Bochereau:2018:PCR


Bernhard:2014:GOM


Berger:2010:SBF

REFERENCES


**Caramiaux:2014:RSS**


**Chapiro:2018:ISS**


**Cunningham:2005:MVS**


**Cook:2006:OFV**


**Couture:2010:ADD**


**Couture:2012:PBS**


**Cosker:2005:TPR**


REFERENCES

Dodge:2019:HDC


Dinse:2005:IHH


Durgin:2007:SFP


Ebrahimi:2016:EEV


Endres:2011:EOH


Edwards:2005:PAD


Edwards:2005:PMS

REFERENCES

(EM05a) See comments [EM05a].

Easa:2013:EMD

EML13
[EM05a] See comments [EM05a].

Elhelw:2008:GBS

ENC+08

Faul:2017:TPU

Fleming:2005:LLI

Flowers:2005:DSD

Fortenbaugh:2007:GDC
Filip:2009:URG


Fernström:2005:RSB


See [FM05].

Ferwerda:2019:FHT


Fink:2007:OAD


Frowd:2004:EHE


Filip:2019:PAA


Ferstl:2017:FFN


Fleming:2009:GES

REFERENCES


REFERENCES


[GFD+15] Tom Giraud, Florian Focone, Virginie Demulier, Jean Claude


Grimm:2020:ISI


Glaholt:2020:VIR


Grohn:2005:ACG


Grohn:2005:CAV


Gray:2009:SRC


Grechkin:2010:HDP


REFERENCES

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

[Hodgson:2011:RWE]

[Hoyet:2019:ISI]

[Hyde:2016:EAC]

[Hasic:2010:PGH]

[Hover:2010:UBE]

[Harders:2005:ESI]

[Haddenberger:2009:PIG]

[Hassaine:2010:IPP]
Djamel Hassaine, Nicolas S. Holliman, and Simon P. Li-

**Hadnett-Hunter:2019:ETV**


**Howlett:2005:PES**


**Hakala:2015:DAC**


**Hermann:2005:CSH**

REFERENCES

Hermann:2005:MBS


Healey:2012:LRV


Huckauf:2011:OSG


Holten:2006:PBS


Interrante:2015:WMN


Interrante:2006:GE


Ito:2019:TTD


Jain:2016:MCP

Eakta Jain, Lisa Anthony, Aishat Aloba, Amanda Castonguay, Isabella Cuba, Alex


Jun:2015:BFU


Jimenez:2009:SSP


Jay:2008:UHC


Jacobs:2019:KIS


Jerald:2012:SMT


Kawabe:2019:SBI


Kelly:2006:SMS

REFERENCES


REFERENCES

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

**Krejtz:2015:GTE**


**Kawabe:2016:DLP**


**Katsunuma:2017:FAC**


**Komogortsev:2013:LOP**


**Komogortsev:2015:BOP**


**Komogortsev:2015:BOP**


**Kiiski:2015:SHS**


**Kelly:2019:VSB**

REFERENCES


Kastanis:2012:RLU

Kokkinara:2015:EVC

Kikuuwe:2005:EHD

Kuhl:2009:HCE
REFERENCES


Knopp:2019:PPN


Koenderink:2016:CP1


Kim:2010:MSH


Kuang:2007:EHR

Jiangtao Kuang, Hiroshi Yamaguchi, Changmeng Liu, Garrett M. Johnson, and Mark D. Fairchild. Evaluating HDR rendering algorithms. ACM Transactions on Applied Perception, 4


Koenderink:2016:CPI


Klatzky:2008:EAR

REFERENCES


Li:2009:PIM

Lavoue:2009:LRM

Lecuyer:2008:SMS

Lichtenstein:2007:FCI

Lederman:2006:PRR
Susan J. Lederman, Roberta L. Klatzky, Christine Tong, and Cheryl Hamilton. The perceived roughness of resistive virtual textures: II. effects of varying
REFERENCES


**Leyrer:2015:EHM**


**Lu:2010:VCE**


**Laitinen:2012:PTF**


**Levesque:2005:DVB**


**Li:2009:NEF**


**Langer:2006:PLM**


**Lovell:2006:EMC**

P. George Lovell, C. Alejandro Parraga, Tom Trosclair, Caterina Ripamonti, and David J. Tollhurst. Evaluation of a multiscale color model for visual difference prediction. *ACM Transactions on Applied Perception*, 3
REFERENCES


REFERENCES

**Li:2017:HDS**


**Lyu:2018:NIM**


**Merer:2013:PCM**


**McGookin:2004:UCE**


**Mania:2010:EAS**


**Mania:2010:CTS**


**McNamara:2009:STP**

Miner:2005:UWS


McNamara:2006:EVA


Messing:2005:DPV


Mion:2010:POA


Murphy:2009:HIM


McDonnell:2009:TBS


Mustafa:2012:STE


Marentakis:2016:TID

REFERENCES


REFERENCES


Moscoso:2015:ASI


Morvan:2009:HOT


Morvan:2009:PA


Munn:2009:FAI


Mihelac:2020:ICH


Miner:2005:ACM


Moffat:2018:PES


Mourkoussis:2010:QFV

Nicholas Mourkoussis, Fiona M. Rivera, Tom Troscianko, Tim
REFERENCES


McDonnell:2012:ISI


Morrison-Smith:2016:UAC


Mohler:2007:CLR


Mihtsentu:2015:DVS


Napieralski:2011:NFD


Navarro:2011:PCM


REFERENCES

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


Oulasvirta:2012:HRR


Ottaviani:2004:APS


OSullivan:2005:CA


Palmer:2008:EAT


Payandeh:2005:SLD


Perrotin:2017:SLD


Pflüger:2015:SFW


Peters:2008:ACT

REFERENCES


[Pineo:2010:NMF] Daniel Pineo and Colin Ware. Neural modeling of flow render-
REFERENCES


REFERENCES

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


REFERENCES

**Reitsma:2009:ESP**


**Rienks:2010:DHO**


**Rungta:2016:PCP**


**Renner:2015:ISB**


**Riecke:2006:CFC**


**Rosli:2011:AGC**


**Ramesh:2018:AHS**

REFERENCES


2007. CODEN ???? ISSN 1544-3558 (print), 1544-3965 (electronic).

Seifi:2018:TAH


Sahm:2005:TVW


Shinn-Cunningham:2005:SAD


Shinn-Cunningham:2005:PPS


Selmanovic:2013:GSH


Shin:2005:VCA


Sundstedt:2007:PRP

REFERENCES


[SK18] Jonas Schmidtler and Moritz Körber. Human perception
References  


Stich:2011:PMI


Seuntiens:2006:PQC


Shamir:2010:IES


Sugano:2013:GBJ


Shamir:2016:DBA


Still:2019:IVS


Stenholt:2015:BUC

[RSM15] Rasmus Stenholt. On the benefits of using constant visual angle glyphs in interac-

**Schwaninger:2006:PPM**


**Stransky:2014:ELT**


**Schuwerk:2015:CEC**


**Tadros:2019:ANN**


**Trutoiu:2011:MAE**


**Trutoiu:2014:STL**


**Tennison:2019:NVP**

Jennifer L. Tennison and Jenna L. Gorlewicz. Non-visual perception of lines on a multimodal touchscreen tablet. *ACM


Tauscher:2017:CAT


Thorpe:2020:SRE


Turchet:2013:WPA


Tan:2007:DIF


Tennison:2020:EVB


TenHolt:2011:HIS

Usevitch:2020:TRA

Vickers:2005:MPA

VargasMartin:2016:DSF

VandenBerg:2008:PDI

vandenDoel:2005:PSC

vandenDoel:2005:PBM

Vicentini:2010:EFT

Vicovaro:2014:PEM
10:??, July 2014. CODEN ???. ISSN 1544-3558 (print), 1544-
3965 (electronic).

Vickers:2005:PAA

3965 (electronic). See [VA05].

Vanhala:2012:VFA

[VSCM12] Toni Vanhala, Veikko Surakka, Matthieu Courgeon, and Jean-
Claude Martin. Voluntary facial activations regulate physiological arousal and subjective
1:??, March 2012. CODEN ???. ISSN 1544-3558 (print), 1544-
3965 (electronic).

Vanhoey:2017:VQA

3965 (electronic).

Vogel:2007:CNS

19:??, November 2007. CODEN ???. ISSN 1544-3558 (print), 1544-3965 (electronic).

VanMensvoort:2010:PMO


VanErp:2005:WNV


Wilcox:2006:PSV

Wilcox:2015:EVP


Ware:2004:MSR


Wallraven:2007:ERW


Wallraven:2008:EPR


Wang:2020:TQA


William:2011:EWP


Weidenbacher:2006:SSS

REFERENCES

Willemsen:2009:EHM


Wang:2008:TSP


Walker:2005:MMA


Williams:2015:IPE


Williams:2017:ACM


Ware:2008:VGT


[YC06] Yossi Zana and Roberto M. Cesar, Jr. Face recognition based on polar frequency features. ACM Transactions on
REFERENCES

**Ziemek:2012:EEO**


**Zibrek:2015:EEM**


**Zhan:2013:MDF**


**Zhang:2019:PBC**


**Zibrek:2019:PIP**


**Zibrek:2020:EGA**


