

# A Complete Bibliography of the *Journal on Computing and Cultural Heritage (JOCCH)*

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## Title word cross-reference

**2** [DS21]. **2-NN** [DS21]. **2019** [ERG<sup>+</sup>19].  
**2nd** [DNR17b].

2.5 [Sap19]. 3 [BPV<sup>+</sup>15, BCFS15, CNS15,  
CS08, DCC<sup>+</sup>10, DSH<sup>+</sup>15, ES16, ESW20,  
EES<sup>+</sup>20, GSB18, GA16, HSB<sup>+</sup>09, HRS<sup>+</sup>16,  
HWSK14, KRF<sup>+</sup>14, KFH09, LBM<sup>+</sup>12,  
LBC<sup>+</sup>15, LCD<sup>+</sup>15, MSWS20, MWL<sup>+</sup>16,  
MKM21, PG15, RGRG09, RRC<sup>+</sup>10,  
RAB<sup>+</sup>16, SM18, YH13, ZPS<sup>+</sup>16, ZSV<sup>+</sup>16]. *n*  
[KT16].

**-Grams** [KT16].

**14th** [CD18]. **15th** [GLF<sup>+</sup>20].  
**15th-Century** [GLF<sup>+</sup>20]. **1650** [RPA<sup>+</sup>10].  
**19100** [MGB18]. **19th** [LBM<sup>+</sup>12, LBC<sup>+</sup>15].  
**19th-Century** [LBC<sup>+</sup>15].

**360-Degree** [ZM20].

**Abbey** [PZF11]. **Acceptance**  
[CLCL20, HMS20]. **Access**  
[DOHO08, RNP21, SBO<sup>+</sup>17, VMH<sup>+</sup>18,  
ATP11, IA14, SLD<sup>+</sup>12]. **Accessibility**  
[SRH<sup>+</sup>20]. **Accessing** [LPD16]. **Accurate**  
[SKK<sup>+</sup>20]. **Acquisition**  
[NKRS15, RFA19, CCD<sup>+</sup>11, DCC<sup>+</sup>10].  
**across** [RCB<sup>+</sup>18]. **active** [KSZ<sup>+</sup>11, VC11].  
**Activities** [RFA19]. **Acuity** [PPBH21].  
**adaptation** [AL10]. **Adaptive** [GSL15].  
**Added** [HMP17]. **Addendum** [Nic19a].  
**Adding** [KC20]. **aesthetics** [MA12]. **Affect**  
[RFA19]. **Affected** [KOIC20]. **agenda**

[DOHO08]. **Aggregate** [ZDC21]. **Algiers** [ZDC21]. **Algorithm** [FUD<sup>+</sup>19, HWSK14, SF18]. **Algorithms** [YPGR17]. **Alternative** [MWL<sup>+</sup>16, CKA13]. **Ambient** [HMS20]. **American** [KA20]. **Analogue** [CLN18]. **analyses** [YH13]. **Analysis** [CSS<sup>+</sup>17, DLI<sup>+</sup>17, GFE19, GCL<sup>+</sup>19, JTL19, NB17, Nic19a, PYR15, RAB<sup>+</sup>19, SP16, WSA<sup>+</sup>18, YPGR17, HS08, RPA<sup>+</sup>10, ST12, ASC<sup>+</sup>15]. **Analytics** [LMWZ17]. **Analyzing** [ES16, GSL15, SDF<sup>+</sup>12]. **anastylisis** [TFK<sup>+</sup>09]. **Ancient** [AFV16, COGP18, CCZ<sup>+</sup>17, FBP20, HOGP17, LW16, PFF<sup>+</sup>15, SP16, Sap19, SCDS15, SZF<sup>+</sup>10, DG11, GMMC09]. **Andean** [BCH<sup>+</sup>15]. **Andrea** [BG14]. **Annales** [HH13]. **Annotated** [MPFC16]. **Annotating** [MWX<sup>+</sup>12]. **Annotation** [FKW17, DRAT11]. **annotations** [YH13]. **Antique** [PMG<sup>+</sup>20]. **Apart** [COGP18]. **Appearance** [EES<sup>+</sup>20, NKRS15]. **Application** [CCF20, DS21, PLC<sup>+</sup>20]. **Applications** [DSH<sup>+</sup>15, HDZM16, KC20, CS08, FPMT10]. **Applied** [GSB18]. **Appreciation** [ZKB<sup>+</sup>20, ZM20]. **Approach** [BV17, BCH<sup>+</sup>15, FL20, GFE19, GSB18, GCL<sup>+</sup>19, HVS<sup>+</sup>15, KA20, MKM21, RDH15, VVSB14, ALBA13, DI08]. **approaches** [SS13]. **Arabic** [BEES15]. **ARCA** [MSTG18]. **Archaeological** [FUD<sup>+</sup>19, MMGGA21, MGB18, PSBM15, RRJBMM16, SBVVSL<sup>+</sup>15, VVSB14, WMJ<sup>+</sup>18, YN20, ALBA13, MD12, SHFS12]. **Archaeologist** [PLP<sup>+</sup>17]. **Archaeology** [CTRG19, DSH<sup>+</sup>15, KTHP15, MSR<sup>+</sup>17, MSTG18, PT19, HLB14, WD13]. **archeological** [KLST13]. **ArcheoTUI** [RRC<sup>+</sup>10]. **Architectural** [FL20, IAY15, DG11]. **Architecture** [DTM17, LW16, MKM21, ZDC21, HLZ12]. **Archive** [PLP<sup>+</sup>17, DMP<sup>+</sup>17]. **Archives** [GCM<sup>+</sup>20, HLZL18, LMWZ17, YAGU09, KFH09]. **Archiving** [MA12]. **Argentino** [SKD19]. **argumentation** [DKB11]. **ARIADNE** [MSR<sup>+</sup>17]. **Arnold** [SE17]. **Arrigo** [HSB<sup>+</sup>09]. **Art** [Fra20, FMAG13, MGBM14, ZPS<sup>+</sup>16, IA14, LLS<sup>+</sup>12, ST12]. **Artefacts** [ESW20]. **Artifacts** [BCFS15, RRL<sup>+</sup>14, SBVVSL<sup>+</sup>15, SM18, CCD<sup>+</sup>11, KRF<sup>+</sup>14, MSN<sup>+</sup>13, YH13]. **Artistic** [GSL15, HGCS11, Yan13]. **arts** [BB08]. **Artworks** [BPV<sup>+</sup>15, SLD<sup>+</sup>12]. **Asia** [MKM21]. **aspects** [AL10]. **assertions** [DKB11]. **Assessing** [HMP17, KTHP15, PPBH21]. **Assessment** [DCC<sup>+</sup>20]. **Assistant** [AMP<sup>+</sup>17]. **Assisted** [FKW17, WMJ<sup>+</sup>18]. **ATHENA** [PYR15]. **Audience** [ESW20]. **Audio** [CLN18]. **Augmentation** [NCM<sup>+</sup>19]. **Augmented** [BPF<sup>+</sup>18, DBYA18, DMPC14, KKK<sup>+</sup>20, PGMBR17, RRL<sup>+</sup>14]. **Austria** [Eic21]. **author** [MBD<sup>+</sup>13]. **Authoring** [ZM20]. **Automated** [TS14, MDCS19]. **Automatic** [DDGP20, DLI<sup>+</sup>17, FUD<sup>+</sup>19, HWSK14, MD12, MSTG18, NKRS15, PYR15, PG15, PSBM15, SBVVSL<sup>+</sup>15, WZL<sup>+</sup>21, YPGR17, ZLSD13]. **awaRe** [AMP<sup>+</sup>17].

**B.C.** [RPA<sup>+</sup>10]. **Baroque** [GSB18]. **Base** [BCH<sup>+</sup>15, PLC<sup>+</sup>20]. **Based** [BCFS15, CSS<sup>+</sup>17, ES16, FKW17, HWSK14, JTL19, LW16, MGB18, MR15, OKY15, RBXM15, SM18, WHC<sup>+</sup>19, YPGR17, BV17, DCC<sup>+</sup>10, DRAT11, HLB14, HLYH14, HH13, HGCS11, LLA<sup>+</sup>19, MSN<sup>+</sup>13, RNP21, SRWK13, SLD<sup>+</sup>12, STLL13]. **basic** [Arn08b]. **Beauty** [CRR<sup>+</sup>14]. **Behaviour** [RBXM15]. **benchmark** [HS08]. **Benefits** [PGMBR17, LRD08]. **Best** [CD18]. **between** [ASC12, DCC<sup>+</sup>20, HSB<sup>+</sup>09, LRD08, SS13]. **Bibliometric** [Mün19]. **bidirectional** [SRWK13]. **Big** [ABG<sup>+</sup>17, AMP<sup>+</sup>17]. **binning** [MGM13]. **book** [BS12]. **BP** [DCC<sup>+</sup>20]. **Brazilian** [GSB18]. **breath** [HLYH14]. **Bring** [LCD<sup>+</sup>15]. **Browsing**

[AMP<sup>+</sup>17]. **Buddhist** [LLS<sup>+</sup>12]. **Building** [FL20, GCM<sup>+</sup>20, PT19]. **Buildings** [Che15, FBP20, SBL<sup>+</sup>13]. **Built** [MMGGA21].

**CAD** [LBC<sup>+</sup>15]. **camera** [LLS<sup>+</sup>12, MSN<sup>+</sup>13]. **Cameras** [CTRG19, GSB18]. **Campaigns** [MDCS19]. **Cantonese** [LBM<sup>+</sup>12, LBC<sup>+</sup>15]. **Capture** [MGBM14]. **Capturing** [FL20]. **CARE** [CCF20]. **CARE-GIS** [CCF20]. **Carvings** [WHC<sup>+</sup>19]. **Case** [ALBA13, Eic21, GK19, HDZM16, PPBH21, RDH15, SP16, SKD19, ZDC21, CCD<sup>+</sup>11, CMN13]. **Castle** [MM16]. **Cathedral** [PPBH21]. **CAVE** [KTHP15]. **Caves** [LLS<sup>+</sup>12]. **celebrated** [RPA<sup>+</sup>10]. **Cemeteries** [Eic21]. **CENDARI** [BBB<sup>+</sup>18]. **Centered** [RDH15]. **Central** [MKM21]. **Centred** [PLP<sup>+</sup>17]. **Century** [GLF<sup>+</sup>20, LBM<sup>+</sup>12, Mim12, LBC<sup>+</sup>15]. **Ceramic** [DDGP20]. **cesspit** [SHFS12]. **CH** [CS08]. **Challenges** [WD13, KF09]. **change** [HLZ12]. **Chapel** [MM16]. **Character** [CGG<sup>+</sup>18]. **Characterizing** [CNS15]. **CHER** [WSA<sup>+</sup>18]. **CHER-Ob** [WSA<sup>+</sup>18]. **Chess** [LBC<sup>+</sup>15, LBM<sup>+</sup>12]. **Children** [TAR20]. **Chinese** [Che14, LW16, MWX<sup>+</sup>12, NJDZ11, SZF<sup>+</sup>10, WKNC14, ZKB<sup>+</sup>20, ZM20]. **Christian** [PFF<sup>+</sup>15]. **Christianity** [CCF20]. **Chronological** [CCZ<sup>+</sup>17]. **circa** [RPA<sup>+</sup>10]. **Cisneros** [HDZM16]. **Classical** [ZM20, MCG11]. **classics** [Mim12]. **Classification** [AFG15, COGP16, CCZ<sup>+</sup>17, FUD<sup>+</sup>19, RRJBMM16, DT08, MD12]. **Cleaning** [MDCS19]. **Close** [SDH<sup>+</sup>16]. **Close-Range** [SDH<sup>+</sup>16]. **Cloud** [CSS<sup>+</sup>17, Nic19a, RAB<sup>+</sup>19, ZDC21]. **Cloud-Based** [CSS<sup>+</sup>17]. **Clouds** [HWSK14]. **Cluttered** [BPV<sup>+</sup>15]. **CNNs** [COGP18]. **coding** [HLZ12]. **COFLA** [KDBMG16]. **Cognitive** [RFA19]. **coins** [KZK14]. **Collaboration** [FL20]. **Collaborative** [ACF<sup>+</sup>18, NPR<sup>+</sup>20]. **Collections** [ASC20, ES16, ESW20, FKW17, GFE19, HVS<sup>+</sup>15, RAB<sup>+</sup>16, UA20]. **Cologne** [SHFS12]. **Colombia** [HDZM16]. **Color** [BPV<sup>+</sup>15, EES<sup>+</sup>20, GCL<sup>+</sup>19, HWSK14, MSTG18, DCC<sup>+</sup>10]. **Color-Based** [HWSK14]. **Colorization** [LKK<sup>+</sup>20]. **Column** [SP16]. **Columns** [LLD15]. **Combination** [CCZ<sup>+</sup>17, LBC<sup>+</sup>15]. **Combining** [LBM<sup>+</sup>12]. **Communication** [GFE19]. **communications** [KSZ<sup>+</sup>11]. **comparative** [YH13]. **Comparison** [DCC<sup>+</sup>20]. **Complete** [PSA<sup>+</sup>17]. **Completion** [PSA<sup>+</sup>17]. **complex** [RGRG09]. **Comprehensive** [DRH19]. **Computational** [DS21, KDBMG16, Mim12, CL12]. **Computed** [LBC<sup>+</sup>15]. **Computer** [BEES15, CGP15, FUD<sup>+</sup>19, ST12, WMJ<sup>+</sup>18, Arn08b]. **Computer-Assisted** [WMJ<sup>+</sup>18]. **Computing** [ASC12]. **concepts** [FMAG13]. **Conceptual** [IA18]. **Concurrent** [BCFS15]. **Conducting** [MR15]. **Conservation** [NMM<sup>+</sup>17, HS08]. **Conservation-Restoration** [NMM<sup>+</sup>17]. **Construction** [FL20, LDS16, ZLSD13]. **Constructivist** [GFE19]. **consultation** [SBL<sup>+</sup>13]. **Content** [LCD<sup>+</sup>15, HGCS11, VC11]. **Context** [AMP<sup>+</sup>17, NKRS15]. **Context-awaRe** [AMP<sup>+</sup>17]. **Continuity** [WLZ19]. **Control** [HRS<sup>+</sup>16]. **Convolutional** [AFV16]. **core** [DKB11]. **Corpus** [KDBMG16, CL12, HLZ12, ZLSD13, KDBMG16]. **Cost** [ZSV<sup>+</sup>16]. **Creating** [BCH<sup>+</sup>15, HLYH14, KA20, PLC<sup>+</sup>20]. **creation** [HH13]. **Cross** [LCD<sup>+</sup>15, LDS16, ZKB<sup>+</sup>20, ZLSD13]. **Cross-cultural** [ZKB<sup>+</sup>20]. **Cross-Period** [LDS16]. **CT** [LBM<sup>+</sup>12]. **Cultural** [AMP<sup>+</sup>17, ACF<sup>+</sup>18, BV17, BPF<sup>+</sup>18, CD18, CKNK18, CLCL20, DMP<sup>+</sup>17, DNR17a, DNR17b, DBYA18, DTM17, ERG<sup>+</sup>19, GK19, GSB18, HLZL18, HMP17, HDZM16, IAY15, IA18, JTL19, KT16, KC20, KKK<sup>+</sup>20,

KOIC20, LhL19, LPD16, MRB<sup>+14</sup>, NKRS15, PGMBR17, PWM<sup>+17</sup>, PMG<sup>+20</sup>, PT19, RFB<sup>+19</sup>, RFA19, RDH15, RRL<sup>+14</sup>, SBO<sup>+17</sup>, SRH<sup>+20</sup>, SM18, SKD19, TAR20, VMH<sup>+18</sup>, WZL<sup>+21</sup>, ASC12, ABV11, ALBA13, BBD<sup>+12</sup>, Che14, CMN13, FPMT10, HH13, HGP12, HES09, KRF<sup>+14</sup>, KFHO9, LRD08, LDD08, MB13, PZF11, RGRG09, STLL13, SBL<sup>+13</sup>, SS13, ZKB<sup>+20</sup>, Arn08b]. **Culture** [KC20, MPRS17, WKNC14]. **Cynic** [JTL19]. **Cyprus** [PPBH21]. **Czechia** [Eic21].

**D** [DSH<sup>+15</sup>, BPV<sup>+15</sup>, BCFS15, CNS15, CS08, DCC<sup>+10</sup>, ES16, ESW20, EES<sup>+20</sup>, GSB18, GA16, HSB<sup>+09</sup>, HRS<sup>+16</sup>, HWSK14, KRF<sup>+14</sup>, KFHO9, LBM<sup>+12</sup>, LBC<sup>+15</sup>, LCD<sup>+15</sup>, MSWS20, MWL<sup>+16</sup>, MKM21, PG15, RGRG09, RRC<sup>+10</sup>, RAB<sup>+16</sup>, Sap19, SM18, YH13, ZPS<sup>+16</sup>, ZSV<sup>+16</sup>]. **D-Reconstructed** [MWL<sup>+16</sup>]. **Damage** [DCC<sup>+20</sup>]. **Damaged** [CLN18, DS21, SP16]. **Dance** [ASC<sup>+15</sup>, ASC20, MCG11]. **Data** [ABG<sup>+17</sup>, AMP<sup>+17</sup>, CCF20, DMP<sup>+17</sup>, DS21, FL20, GNL20, MGB18, MWL<sup>+16</sup>, Mim12, MPFC16, Nic19a, RAB<sup>+19</sup>, ATP11, RGRG09]. **Data-Driven** [GNL20, DS21, FL20]. **Dataset** [WHC<sup>+19</sup>]. **David** [SE17]. **Daylight** [GNL20]. **Dazu** [WHC<sup>+19</sup>]. **DECHO** [ABV11]. **Decisions** [RFA19]. **Decorative** [ES16]. **Deep** [DSH<sup>+15</sup>, KOIC20]. **Deep-Sea** [DSH<sup>+15</sup>]. **Degraded** [HOGP17]. **Degree** [ZM20]. **Delaminated** [CLN18]. **Dellepiane** [Nic19b]. **Depth** [ZPS<sup>+16</sup>]. **described** [DG11]. **Design** [AMP<sup>+17</sup>, ACF<sup>+18</sup>, BBC21, CRR<sup>+14</sup>, HDZM16, NB17, PLP<sup>+17</sup>, STLL13]. **Designer** [RFA19]. **Designing** [IA18, Mas16, REBK<sup>+16</sup>]. **designs** [CKA13]. **Detail** [RRL<sup>+14</sup>]. **Detailed** [RAB<sup>+16</sup>, RGRG09]. **Detection** [KOIC20, TG15, HLYH14, SZMB11]. **deterioration** [HLYH14]. **determination** [RPA<sup>+10</sup>]. **Develop** [ACF<sup>+18</sup>]. **Developing** [HRS<sup>+16</sup>]. **Development** [HDZM16, KKK<sup>+20</sup>, PLC<sup>+20</sup>, ALBA13, HLB14]. **Device** [DMPC14]. **Devices** [REBK<sup>+16</sup>]. **Diachronic** [CSS<sup>+17</sup>]. **dialogue** [MBD<sup>+13</sup>]. **Did** [PT19]. **Different** [ADN21, PT19]. **Digging** [PWM<sup>+17</sup>]. **Digital** [ABG<sup>+17</sup>, AMP<sup>+17</sup>, ASC20, CNS15, CCF20, DG11, DNR17a, DNR17b, DTM17, ERG<sup>+19</sup>, Eic21, FTM19, GK19, GLF<sup>+20</sup>, KPV<sup>+20</sup>, LKK<sup>+20</sup>, LCD<sup>+15</sup>, MPRS17, Mün19, NCM<sup>+19</sup>, OTBC11, PGMBR17, PWM<sup>+17</sup>, RDH15, RAB<sup>+16</sup>, SBO<sup>+17</sup>, SKD19, TFK<sup>+09</sup>, ZKB<sup>+20</sup>, ASC12, ABV11, DS09, KFHO9, LBM<sup>+12</sup>, LLS<sup>+12</sup>, MSN<sup>+13</sup>, SLD<sup>+12</sup>, SS13, YAGU09, YH13, MFRG10]. **Digitally** [ATP11]. **Digitization** [BPV<sup>+15</sup>, CGG<sup>+18</sup>, GA16, HVS<sup>+15</sup>, Che14]. **directing** [Yan13]. **DirectorNotation** [Yan13]. **Disaster** [KOIC20]. **Disaster-Affected** [KOIC20]. **Disc** [CLN18]. **Discovering** [PFF<sup>+15</sup>]. **Discrete** [VVS14, DT08]. **Displacement** [GA16]. **Displays** [PGMBR17]. **Dissemination** [WSA<sup>+18</sup>]. **Do** [LLD15, RFA19]. **document** [GBBS11]. **Documenting** [YH13]. **Documents** [HOGP17]. **Domain** [DMP<sup>+17</sup>, NMM<sup>+17</sup>]. **Drama** [LPD16]. **Drawing** [WMJ<sup>+18</sup>, RPA<sup>+10</sup>]. **drawings** [HGCS11, KLST13]. **Dream** [LCD<sup>+15</sup>, DI08]. **Driven** [GNL20, DS21, FL20, GCM<sup>+20</sup>]. **Driving** [RRC<sup>+10</sup>]. **Drum** [SP16]. **Dunhuang** [LLS<sup>+12</sup>, WLZ19]. **Dust** [TG15]. **Dynamic** [PCC<sup>+10</sup>, GMMC09]. **Dynasty** [LW16].

**Early** [CGG<sup>+18</sup>]. **Earthen** [DCC<sup>+20</sup>]. **Earthquake** [FBP20]. **easy** [MBD<sup>+13</sup>]. **Edition** [LCD<sup>+15</sup>]. **Editions** [FTM19]. **Editorial** [ADP15, Arn08a, Arn08b, CD18, DNR17a, ERG<sup>+19</sup>, Nic18, Sco12, Sco13]. **Editors** [DNR17b]. **Effective** [BPV<sup>+15</sup>]. **Effects** [CLCL20]. **Egocentric** [RFB<sup>+19</sup>]. **Egypt** [HES09, PMG<sup>+20</sup>]. **eHeritage** [Fri11]. **electronics** [BB08]. **Elementary**

[TAR20]. **Elicitation** [VMH<sup>+</sup>18]. **Embedding** [TMB<sup>+</sup>20]. **Embodied** [KCS14, VC11]. **Emotional** [VMH<sup>+</sup>18]. **Empire** [KA20]. **emulation** [BB08]. **enabling** [CS08]. **Encyclopedia** [PWM<sup>+</sup>17]. **End** [IAY15]. **Engagement** [ESW20]. **Engraved** [GLF<sup>+</sup>20]. **Enhance** [ESW20]. **Enhanced** [PMG<sup>+</sup>20, ZPS<sup>+</sup>16]. **enhancement** [PCC<sup>+</sup>10]. **Enhancing** [DMP<sup>+</sup>17]. **enriched** [SBL<sup>+</sup>13]. **Enthusiast** [JTL19]. **Environment** [IA18, KTHP15]. **Environments** [CLCL20, IAY15, AMP<sup>+</sup>17]. **Ephesos** [TFK<sup>+</sup>09]. **Epigraphic** [SDH<sup>+</sup>16]. **estimate** [GBBS11]. **Ethnography** [ASC20, MA12]. **Etruscanning** [PA14]. **Eurographics** [CD18]. **European** [BBF<sup>+</sup>17]. **Evaluate** [ACF<sup>+</sup>18]. **Evaluating** [COGP16, GK19, PT19, RBXM15]. **Evaluation** [ASC<sup>+</sup>15, BCFS15, BEES15, DRH19, RFA19, HGP12, ERG<sup>+</sup>19]. **Event** [RNP21]. **Event-based** [RNP21]. **Events** [FL20]. **evolving** [HLZ12]. **examining** [KRF<sup>+</sup>14]. **Excavation** [SHFS12, ZSV<sup>+</sup>16]. **Excavation-parallel** [SHFS12]. **exercise** [CS08]. **exhibit** [GBBS11]. **Exhibition** [LLA<sup>+</sup>19, MWX<sup>+</sup>12]. **Expectations** [CLCL20]. **Experience** [CLCL20, CGP15, CRR<sup>+</sup>14, JTL19, Mas16, TAR20, HLYH14]. **Experiences** [DBYA18, KPV<sup>+</sup>20, PLP<sup>+</sup>17, PT19, REBK<sup>+</sup>16]. **Experimental** [WD13]. **Expert** [MGBM14]. **Exploration** [MRB<sup>+</sup>14, Mas16, OKY15, RRL<sup>+</sup>14, UA20, ABV11]. **exploratory** [Che14]. **explore** [CKA13]. **Explorer** [YAGU09]. **Exploring** [BV17, GSB18, KPV<sup>+</sup>20, LDD08, LMWZ17, RAB<sup>+</sup>16]. **Exposing** [DMP<sup>+</sup>17]. **Expression** [VMH<sup>+</sup>18]. **Expressivity** [DMP<sup>+</sup>17]. **Extending** [GFE19]. **Extracting** [BS12, HOGP17]. **Extraction** [PYR15, PSBM15]. **Eye** [PGMBR17].

**Facilitating** [IAY15]. **Factors** [IAY15]. **Factual** [DKB11]. **Families** [REBK<sup>+</sup>16]. **family** [DS09]. **Fast** [AFG15, MGM13, PG15]. **FE** [DS21]. **FEA** [ZDC21]. **Feature** [DDGP20, CCZ<sup>+</sup>17]. **Features** [PSBM15]. **Field** [Mün19, LLS<sup>+</sup>12]. **Field-Topics** [Mün19]. **Film** [TG15, SZMB11, Yan13]. **Finding** [HLZL18]. **Finds** [DDGP20]. **fine** [IA14]. **First** [CGP15]. **Fisher** [AFV16]. **fitting** [USF08]. **Flamenco** [KDBMG16]. **flash** [DCC<sup>+</sup>10, MSN<sup>+</sup>13]. **flash-based** [DCC<sup>+</sup>10]. **Flashlight** [RRL<sup>+</sup>14]. **flow** [HES09]. **Fluorescence** [DLI<sup>+</sup>17]. **Flute** [PMG<sup>+</sup>20]. **Folk** [ASC<sup>+</sup>15]. **folksonomy** [SLD<sup>+</sup>12]. **folksonomy-based** [SLD<sup>+</sup>12]. **Food** [MPRS17]. **Formalism** [NB17]. **format** [LLS<sup>+</sup>12]. **Four** [SS13]. **fracture** [SDF<sup>+</sup>12]. **Fractured** [WZL<sup>+</sup>21]. **Fracturing** [ESW20]. **Fragile** [SBVVSL<sup>+</sup>15]. **Fragments** [VVS14]. **Framework** [ACF<sup>+</sup>18, BBC21, CKNK18, DRH19, HDZM16, IA18, PG15, ABV11, HH13]. **frequency** [HS08]. **Fully** [NKRS15]. **functions** [SRWK13]. **Futures** [KCS14]. **futurism** [DS09].

**Galgano** [PZF11]. **Game** [RFA19, RBXM15, ALBA13, BBD<sup>+</sup>12, CMN13, HH13]. **Games** [ACF<sup>+</sup>18, JTL19, RFA19, MBD<sup>+</sup>13, MB13, WD13]. **Gamification** [NPR<sup>+</sup>20]. **Gaming** [SS13]. **Gastronomic** [MPRS17]. **Gateway** [PWM<sup>+</sup>17, GMMC09]. **Generating** [KB18]. **Generation** [LW16, NB17, ZLSD13]. **Genetic** [SF18]. **Geometric** [NB17]. **Geometrical** [Nic19a, RAB<sup>+</sup>19, DT08]. **Geometry** [NKRS15, PG15]. **Germany** [SHFS12]. **Gestural** [VMH<sup>+</sup>18]. **Gesture** [ZKB<sup>+</sup>20]. **Gestures** [MGBM14]. **GIS** [CCF20]. **Giza** [HES09]. **Glass** [GNL20]. **Glasses** [Mas16]. **Glassware** [Mas16]. **global** [DI08]. **Gloss** [EES<sup>+</sup>20]. **Glyph** [COGP16]. **Glyphs** [COGP18, HOGP17]. **Gradient** [ZPS<sup>+</sup>16]. **Gradual** [SZMB11].

**Grammar** [NB17]. **Grams** [KT16]. **Graphics** [CD18, KRF<sup>+</sup>14]. **Great** [DCC<sup>+</sup>20]. **Group** [KPV<sup>+</sup>20]. **groups** [DT08]. **Guest** [DNR17b]. **Guide** [ADN21, KKK<sup>+</sup>20, KSZ<sup>+</sup>11]. **Guided** [KPV<sup>+</sup>20]. **guqin** [NJDZ11, SZF<sup>+</sup>10].

**Handheld** [MM16]. **Handling** [MPRS17]. **Handmade** [MPRS17]. **Handwriting** [NJDZ11]. **Handwritten** [PYR15]. **hBIM** [Nic19a, ZDC21, RAB<sup>+</sup>19]. **hBIM-Oriented** [Nic19a, RAB<sup>+</sup>19]. **Height** [PYR15]. **Heritage** [AMP<sup>+</sup>17, ACF<sup>+</sup>18, BV17, BPF<sup>+</sup>18, BBC21, CKNK18, CLCL20, DMP<sup>+</sup>17, DNR17a, DNR17b, DTM17, ES16, ESW20, FKW17, GK19, GSB18, HLZL18, HMP17, HDZM16, IAY15, IA18, JTL19, KC20, KKK<sup>+</sup>20, KOIC20, LhL19, LPD16, MRB<sup>+</sup>14, MMGA21, MWL<sup>+</sup>16, Mün19, NPR<sup>+</sup>20, NKRS15, PGMBR17, PWM<sup>+</sup>17, PPBH21, PMG<sup>+</sup>20, RFA19, RDH15, RRL<sup>+</sup>14, SBO<sup>+</sup>17, SRH<sup>+</sup>20, SM18, SKK<sup>+</sup>20, SKD19, TAR20, VMH<sup>+</sup>18, ASC12, ABV11, ALBA13, Arn08b, BBD<sup>+</sup>12, Che14, CMN13, CL12, DS09, FPMT10, GSGC08, HH13, HGP12, HES09, KFH09, LDD08, MCG11, MB13, PZF11, RGRG09, STLL13, SBL<sup>+</sup>13, SS13, WD13, CD18]. **Heterogeneous** [BCFS15]. **Hieroglyph** [PBCOMTRR19]. **High** [GMMC09]. **Hill** [ATP11]. **Histograms** [RRJBMM16]. **Historic** [TS14, SZMB11]. **Historical** [DLI<sup>+</sup>17, FL20, GCM<sup>+</sup>20, MSWS20, MPFC16, NCM<sup>+</sup>19, RNP21, Che14]. **historiography** [Mim12]. **History** [BG14, FL20, GLF<sup>+</sup>20, HVS<sup>+</sup>15, PLC<sup>+</sup>20, RCB<sup>+</sup>18, FMAG13, LRD08]. **Holistic** [RDH15]. **Holocaust** [BBF<sup>+</sup>17]. **Holographic** [PGMBR17]. **Homogenization** [DS21]. **House** [ATP11]. **Houses** [KA20]. **Human** [RFA19]. **Humanities** [FTM19]. **humanity** [CL12]. **Hyper** [KRF<sup>+</sup>14]. **Hypotheses** [KTHP15].

**iconographic** [SBL<sup>+</sup>13]. **Identify** [KT16]. **Illuminations** [CRR<sup>+</sup>14]. **Image** [AFG15, GCL<sup>+</sup>19, HOGP17, OKY15, PBCOMTRR19, RPA<sup>+</sup>10, DRAT11]. **Image-Based** [OKY15]. **Imagery** [DLI<sup>+</sup>17]. **Images** [KOIC20, SKK<sup>+</sup>20, IA14]. **Imaging** [HRS<sup>+</sup>16, LLS<sup>+</sup>12, PCC<sup>+</sup>10]. **ImaNote** [DRAT11]. **Immersive** [ACF<sup>+</sup>18, RDH15, ZM20, MWX<sup>+</sup>12]. **Implementation** [AMP<sup>+</sup>17]. **Improve** [TAR20]. **Improved** [DCC<sup>+</sup>10, PBCOMTRR19]. **Improving** [PLP<sup>+</sup>17, SRH<sup>+</sup>20]. **in-place** [MGM13]. **inaugural** [Arn08b]. **Incomplete** [LBC<sup>+</sup>15]. **indexing** [DT08]. **Indian** [DG11, MCG11]. **indigenous** [HH13]. **Induced** [DLI<sup>+</sup>17]. **Industrial** [HVS<sup>+</sup>15]. **Influence** [KT16]. **Information** [BG14, BBC21, BEES15, GFE19, HMS20, YN20, HGP12, LRD08, STLL13]. **Infrared** [GCL<sup>+</sup>19]. **Infrastructure** [ABG<sup>+</sup>17, BBB<sup>+</sup>18, FKW17, LMWZ17, MSR<sup>+</sup>17, BBF<sup>+</sup>17]. **Infrastructures** [DNR17a, DNR17b]. **inhabiting** [WD13]. **Innovation** [HMP17]. **Innovative** [CSS<sup>+</sup>17]. **Inpainting** [SM18, WLZ19, WHC<sup>+</sup>19]. **input** [NJDZ11]. **Inscriptions** [AFV16, PFF<sup>+</sup>15, Sap19]. **inspiration** [Arn08b]. **Installations** [RDH15]. **Intangible** [CKNK18, Che14, LPD16, SRH<sup>+</sup>20, SKD19, VMH<sup>+</sup>18, MCG11]. **Integrated** [REBK<sup>+</sup>16]. **Integrating** [RBXM15]. **Integration** [HMP17]. **Intelligent** [LhL19]. **Interacting** [BG14, Hac14, HLYH14, PA14, WKNC14]. **Interaction** [KPV<sup>+</sup>20, NCM<sup>+</sup>19, PMG<sup>+</sup>20, RRC<sup>+</sup>10]. **Interactive** [CRR<sup>+</sup>14, MRB<sup>+</sup>14, MA12, RRL<sup>+</sup>14, TAR20, ZPS<sup>+</sup>16]. **Interest** [PSBM15, SM18]. **Interest-Based** [SM18]. **Interested** [JTL19]. **Interface** [GCM<sup>+</sup>20, UA20, VMH<sup>+</sup>18, MA12]. **Interfaces** [BG14]. **internal** [LBM<sup>+</sup>12]. **Internet** [LhL19]. **Interoperability**

[NMM<sup>+</sup>17]. **Interoperable** [MGB18]. **Interval** [SKK<sup>+</sup>20]. **interviews** [DOHO08]. **intonarumori** [DS09]. **intricate** [LBM<sup>+</sup>12]. **Introduction** [CL12, Fri11, Hac14, MB13]. **Invasive** [CTRG19]. **investigate** [AL10]. **Investigation** [SKK<sup>+</sup>20]. **Islamic** [DT08, KB18]. **ISO** [MGB18]. **IsoCam** [MRB<sup>+</sup>14]. **Issue** [DNR17a, DNR17b, ERG<sup>+</sup>19, Hac14, Arn08b, CL12, Fri11, MB13]. **issues** [BB08]. **IT-requirements** [LRD08]. **Italian** [CGP15, RNP21]. **items** [ASC12].

**January** [ERG<sup>+</sup>19]. **JOCCH** [Arn08b, DNR17b]. **John** [PPBH21]. **journals** [Mim12]. **Journey** [CRR<sup>+</sup>14, HLYH14]. **Just** [PT19, CS08].

**Kasbah** [ZDC21]. **kinect** [HLYH14]. **kinect-based** [HLYH14]. **Knowledge** [BCH<sup>+</sup>15, DTM17, FL20, PLC<sup>+</sup>20, RFA19, DI08]. **Kunqu** [Che14].

**Lab** [ABG<sup>+</sup>17]. **Laban** [ASC<sup>+</sup>15]. **Laboratories** [BBC21]. **Land** [KCS14]. **Language** [MPFC16, WKNC14, HLZ12, OTBC11]. **Lapse** [SKK<sup>+</sup>20]. **Large** [ASC20, HMP17, MRB<sup>+</sup>14, MKM21, RAB<sup>+</sup>16, ZSV<sup>+</sup>16, CCD<sup>+</sup>11, LLS<sup>+</sup>12]. **large-format** [LLS<sup>+</sup>12]. **Large-Scale** [HMP17, ZSV<sup>+</sup>16]. **Laser** [MDCS19, MGM13, SHFS12]. **Last** [ATP11]. **Latin** [BS12]. **layers** [STLL13]. **Learning** [CLCL20, IAY15, IA18, KOIC20, MDCS19, MMGGA21, MPFC16, NPR<sup>+</sup>20, RBXM15, AL10, HLB14]. **Legacy** [HMP17, SS13]. **legends** [KZK14]. **Let** [KPV<sup>+</sup>20]. **Library** [ZKB<sup>+</sup>20, ASC12, BS12]. **librettos** [Che14]. **light** [GSGC08]. **lighting** [GMMC09]. **Line** [HVS<sup>+</sup>15, HGCS11, KLST13]. **line-drawings** [HGCS11]. **Lines** [PYR15]. **linguistic** [CL12]. **linguistics** [CL12]. **link** [HSB<sup>+</sup>09]. **Linked** [DMP<sup>+</sup>17]. **listening** [VC11]. **literature** [Che14]. **live** [BB08]. **Localization** [RFB<sup>+</sup>19]. **Location** [JTL19, MR15, RBXM15]. **Location-Based** [JTL19, RBXM15]. **Long** [SKK<sup>+</sup>20]. **Louvre** [CKA13]. **Low** [ZSV<sup>+</sup>16]. **Low-Cost** [ZSV<sup>+</sup>16].

**Machine** [DCC<sup>+</sup>20, HLB14, MDCS19, MMGGA21, SZF<sup>+</sup>10]. **making** [DKB11]. **Management** [BBC21, DTM17, MBD<sup>+</sup>13]. **Manuscript** [YPGR17]. **Manuscripts** [CRR<sup>+</sup>14, PYR15]. **map** [DRAT11]. **Mapping** [CCF20, Eic21, GA16, RCB<sup>+</sup>18, DCC<sup>+</sup>10]. **Maps** [ZPS<sup>+</sup>16]. **Maria** [RDH15]. **Marine** [KTHP15]. **Marketplace** [HDZM16]. **Masonry** [DS21, FBP20]. **Mass** [CGG<sup>+</sup>18]. **Massive** [MRB<sup>+</sup>14]. **Matching** [SP16, VVSB14]. **material** [SZMB11]. **Matteo** [Nic19b]. **Maya** [COGP16, COGP18, HOGP17]. **Meaning** [CRR<sup>+</sup>14]. **Measuring** [HLZ12]. **Medellin** [HDZM16]. **Media** [KOIC20, ATP11]. **Mediated** [PT19]. **Medieval** [CNS15, CCF20, CRR<sup>+</sup>14, Eic21, YPGR17, SHFS12]. **medium** [CS08]. **Meets** [AMP<sup>+</sup>17, PGMBR17]. **Memoirs** [RNP21]. **Memoriam** [Nic19b, SE17]. **Merging** [HWSK14]. **Mesh** [GA16]. **Metadata** [GCM<sup>+</sup>20, HS08, MA12]. **Method** [KB18, SKK<sup>+</sup>20, WZL<sup>+</sup>21, RPA<sup>+</sup>10]. **Methodical** [MKM21]. **Methodological** [HDZM16]. **Methodologies** [KC20]. **Methods** [SKD19]. **Metric** [GA16]. **Micro** [LBC<sup>+</sup>15, LBM<sup>+</sup>12]. **micro-CT** [LBM<sup>+</sup>12]. **Microscopy** [CNS15]. **migration** [BB08]. **million** [BS12]. **Ming** [DCC<sup>+</sup>20]. **Minimally** [CTRG19]. **mining** [Mim12]. **Mixed** [BPF<sup>+</sup>18, HMS20, OKY15]. **Mixed-Reality** [OKY15]. **Mobile** [ADN21, REBK<sup>+</sup>16, RBXM15]. **Model** [DRH19, MGB18, Nic19a, RAB<sup>+</sup>19, BBD<sup>+</sup>12, DKB11]. **Modeling** [AL10, GSGC08, MGBM14, WLZ19, CKA13,

HGP12, HES09, RGRG09]. **Modelling** [Che15, GNL20]. **Models** [Che15, GA16, MRB<sup>+</sup>14, RAB<sup>+</sup>16, CS08, DCC<sup>+</sup>10, KF09]. **Modern** [CGG<sup>+</sup>18]. **Modes** [PT19]. **Mont'e** [BPV<sup>+</sup>15, RAB<sup>+</sup>16]. **Monument** [AFG15]. **Monuments** [MSWS20, MKM21]. **Moorish** [NB17]. **Morpho** [MPFC16]. **Morpho-Syntactic** [MPFC16]. **Movement** [ASC<sup>+</sup>15]. **Multi** [CCZ<sup>+</sup>17, DRAT11, RGRG09]. **multi-resolution** [RGRG09]. **multi-user** [DRAT11]. **Multi-View** [CCZ<sup>+</sup>17]. **multilayer** [HLZ12]. **multimedia** [MA12]. **Multiscale** [CCD<sup>+</sup>11]. **Multispectral** [GCL<sup>+</sup>19]. **Multiview** [HWSK14]. **Munsell** [MSTG18]. **Murals** [WLZ19]. **Museography** [KCS14]. **MUSETECH** [DRH19]. **Museum** [ADN21, DRH19, GFE19, LLA<sup>+</sup>19, Mas16, NPR<sup>+</sup>20, RCB<sup>+</sup>18, RBXM15, TMB<sup>+</sup>20, UA20, AL10, ALBA13, GBBS11, KSZ<sup>+</sup>11, YH13]. **Museums** [HMS20, PA14, REBK<sup>+</sup>16, PLC<sup>+</sup>20]. **MuseUs** [CMN13]. **Music** [ABG<sup>+</sup>17, GLF<sup>+</sup>20, KDBMG16, SZF<sup>+</sup>10, VC11]. **Musical** [VMH<sup>+</sup>18, BB08, DS09]. **Musicology** [ABG<sup>+</sup>17]. **Myaamia** [OTBC11].

**Narrations** [MPRS17]. **Narrative** [TAR20]. **Natural** [HVS<sup>+</sup>15, VMH<sup>+</sup>18, WKNC14, LRD08]. **Navigation** [BV17]. **Navigation-based** [BV17]. **Network** [AFV16, DCC<sup>+</sup>20, DI08]. **Networks** [DS21]. **Neural** [AFV16, DS21, DCC<sup>+</sup>20]. **Nicosia** [PPBH21]. **NN** [DS21]. **Notation** [TS14, NJDZ11]. **Note** [ERG<sup>+</sup>19]. **Novelty** [PFF<sup>+</sup>15]. **Nrityakosha** [MCG11]. **Numismatics** [CSS<sup>+</sup>17].

**Ob** [WSA<sup>+</sup>18]. **Object** [PSA<sup>+</sup>17]. **Objects** [LKK<sup>+</sup>20, NCM<sup>+</sup>19, SP16, ABV11, KLST13, SRWK13]. **Octagon** [TFK<sup>+</sup>09]. **Old** [PYR15]. **Omnidirectional** [NKRS15]. **On-Site** [DMPC14]. **One** [LLD15]. **Online** [GFE19, PWM<sup>+</sup>17, PLP<sup>+</sup>17]. **Ontological** [BCH<sup>+</sup>15, CKNK18, IA14, GBBS11]. **Ontology** [GCM<sup>+</sup>20]. **Ontology-driven** [GCM<sup>+</sup>20]. **Open** [DMP<sup>+</sup>17, MSWS20, SCDS15]. **opera** [Che14]. **Optical** [CLN18, CGG<sup>+</sup>18, TG15]. **Optimizing** [GA16]. **Organizing** [ASC20]. **Orientation** [WMJ<sup>+</sup>18]. **Orientations** [RRJBMM16]. **Oriented** [Nic19a, RAB<sup>+</sup>19]. **Orienting** [RCB<sup>+</sup>18]. **originals** [MFRG10]. **Originated** [GA16]. **Ottoman** [YAGU09]. **Overlapping** [SKK<sup>+</sup>20]. **overview** [BB08].

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