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

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/

15 February 2020  
Version 1.24

**Title word cross-reference**

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

*-Grams [KT16].


2019 [ERG+19]. 2nd [DNR17b].

360-Degree [ZM20].


D [DSH+15, BPV+15, BCFS+15, CNS+15, CS+08, DCC+10, ES+16, ESW+20, EES+20, GSB+18, GA+16, HSB+09, HRS+16, HWSK+14, KRF+14, KFH+09, LBM+12, LBC+15, LCD+15, MLW+16, PG+15, RGRG+09, RCC+10, RAB+16, Sap+19, SM+18, YH+13, ZPS+16, ZSV+16]. D-Reconstructed [MLW+16]. Damaged [CLN+18, SP+16]. Dance [ASC+15, ASC+20, MCG+11]. Data [ABG+17, AMP+17, CCF+20, DNP+17, GNL+20, MGB+18, MLW+16, Min+12].


Eurographics [CD18]. European [BBF+17]. Evaluate [ACF+18].

Evaluating [COGP16, GK19, PT19, RBXM15].

Evaluation [ASC+15, BCFS15, BEES15, DRH19, RFA19, HGP12, ERG+19]. evolving [HLZ12]. examining [KRF+14].

Excavation [SHFS12, ZSV+16].


Experiences [DBYA18, PLP+17, PT19, REBK+16].

Experimental [WD13]. Expert
[JTL19, MR15, RBXM15]. Location-Based
[JTL19, RBXM15]. Louvre [KA13]. Low
[ZSV +16]. Low-Cost [ZSV +16].

Machine [HLB14, MDCS19, SZF +10].
making [DKB11]. Management
[DTM17, MBD +13]. Manuscript
[YPR17]. Manuscripts
[CRR +14, PYR15]. map [DRAT11].

Mapping
[CCF20, GA16, RCB +18, DCC +10]. Maps
[ZPS +16]. Maria [RDH15]. Marine
[KTHP15]. Marketplace [HDZM16]. Mass
[CGG +18]. Massive [MRB +14]. Matching
[SP16, VVS14]. material [SZM11].

Matteo [Nic19]. Maya
[COGP16, COGP18, HOPG17]. Meaning
[CRR +14]. Measuring [HLZ12]. Medellin
[HDZM16]. media [ATP11]. Mediated
[PT19]. Medieval [CNS15, CCF20].
CRR +14, YPGR17, SHFS12]. medium
[CS08]. Meets [AMP +17, PGM17].
Memoriam [Nic19b, SE17]. Merging
[HWSK14]. Mesh [GA16]. metadata
[HS08, MA12]. Method [KB18, RPA +10].
Methodological [HDZM16].
Methodologies [KC20]. Methods [SKD19].
Metric [GA16]. Micro [LBC +15, LBM +12].
micro-CT [LBM +12]. Microscopy
[CNS15]. migration [BB08]. million [BS12].
Minimally [CTG19]. mining [Kim1].
Mixed [BPF +18, OKY15]. Mixed-Reality
[OKY15]. Mobile [REBK +16, RBXM15].
Model [DRH19, MGB18, Nic19a, RAB +19].
BBD +12, DKB11]. Modeling
[AL10, GSC08, MGBM14, WLZ19, CKA13].
HGP12, HES09, RGRG09]. Modelling
[Che15, GNL20]. Models
[Che15, GA16, MRB +14, RAB +16, CS08].
DCC +10, KF109]. Modern [CGG +18].

Modes [PT19]. Monté
[BPV +15, RAB +16]. Monument [AFG15].
Moorish [NB17]. Morpho [MPC16].
Morpho-Syntactic [MPC16]. Movement
[ASC +15]. Multi
[CCZ +17, DRAT11, RGRG09].
multi-resolution [RGRG09]. multi-user
[DRAT11]. Multi-View [CCZ +17].
multilayer [HLZ12]. multimedia [MA12].
Multiscale [CCD +11]. Multispectral
[GCL +19]. Multiview [HWSK14]. Munsell
[MST18]. Murals [WLZ19].

Museography [KCS14]. MUSETECH
[DRH19]. Museum
[DRH19, GE19, LLA +19, Mas16, NPR +20].
RCB +18, RBXM15, UA20, AL10, ALBA13.
GBBS11, KSZ +11, YH13]. Museums
[PA14, REBK +16, PLC +20]. MuseUs
[CMN13]. Museum
[ABG +17, KDBMG16, SZF +10, VC11].
Musical [VMH +18, BB08, DS09].
Musicology [ABG +17]. Myaamia
[OTBC11].

Narrations [MPRS17]. Natural
[HVS +15, VMH +18, WKN14, LRD08].
Navigation [BV17]. Navigation-based
[BV17]. Network [AFV16, DI08]. Neural
[AFV16]. Notation [TS14, NJDZ11]. Note
[RG +19]. Novelty [PPF +15].

Nrnityakosha [MCG11]. Numismatics
[CSS +17].

Ob [WSS +18]. Object [PSA +17]. Objects
[NCM +19, SP16, ABV11, KLST13, SRW13].
Octagon [TFK +09]. Old [PYR15].

Omnidirectional [NKR15]. On-Site
[DMPC14]. One [LLD15]. Online
[GFE19, PWM +17, PLP +17]. Ontological
[BCH +15, CKN18, IA14, GBBS11]. Open
[DMP +17, SCD15]. opera [Che14].

Optical [CLN18, CGG +18, TC15].
Optimizing [GA16]. Organizing [ASC20].
Orientation [WMJ +18]. Orientations
[RRJBM16]. Oriented [Nic19a, RAB +19].
Orienting [RCB +18]. originals [MFRG10].
Originated [GA16]. Ottoman [YAGU09].
overview [BB08].
[SM18]. Registration [PG15].
Regularization [ZPS+16]. Related
[RFA19]. relatedness [GBBS11]. relation
[SS13]. Reliability [BEE15]. relief
[KLST13]. reloaded [HSB+09].
remediating [ATP11]. Rendering
[OKY15]. report [LLS+12].
Representation
[GSL15, MM16, PBCOMTRR19].
Representations [COG16, MWL+16].
Reproducing [EES+20]. Republican
[KZK14]. Requirements [FTM19, LRD08].
Research [BFB+17, KFH09, KC20,
KDBMG16, LRD08, MSR+17, PLC+20,
SKD19, Arn08b, DOHO08]. Researchers
[Mün19]. resolution [RGRG09]. Resources
[ERG+19, HMP17]. Restoration
[NMM+17]. Retrieval [PBCOMTRR19,
RRJBMM16, HGCS11, YAGU09]. Reusing
[CCF20]. Revealing [RRL+14].
revitalization [OTBC11]. RGB [GSB18],
RGB-D [GSB18]. Richards [DNR17b].
Robust [PG15]. Rock [WHC+19, ZPS+16].
Rock-Art [ZPS+16]. Roman
[GNL20, KZK14, PZF11]. Rome [PFF+15].
Routing [BV17]. ROV [DSH+15]. Ruin
[MM16]. Rule [LW16]. Rule-Based [LW16].
Sabratha [PZF11]. Safeguarding
[CKNK18, LPD16]. Saliency [ES16].
Sample [WHC+19]. Sampled [CS08]. San
[PZF11]. Santo [DNR17b]. Saphir [CLN18].
Say [LDD15]. Scalable [LMWZ17]. Scale
[Che15, HMP17, ZSV+16]. Scan [BPV+15],
scanned [MGM13]. Scanning
[EES+20, LCD+15, MDCS19, SHFS12].
Scattering [GNL20, GSGC08]. Sceptic
[JTL19]. Scholarly [Mün19]. School
[HH13]. School-based [HH13]. science
[Arn08b]. Sciences [BEE15]. Scientific
[HVS+15]. SCRAMBS [AMP+17]. Scratches
[TG15]. Sculptures [GSB18, RAB+16]. Sea
[DSH+15]. Search [UA20]. Second
[KA20, LDD15]. Segmentation
[HOG17, Sap19, ZPS+16]. Selected
[CD18]. Semantic
[DMG+17, NMM+17, USFO18, YH13].
semantically [SBL+13]. semantics
[HSB+09]. Semi [MDCS19].
Semi-automated [MDCS19].
Semiautomatic [Che15, LDD16, PG15].
Sensing [MR15]. Sentence [MPFC16].
Sentiment [JTL19]. Serious
[ACF+18, ALBA13, BBD+12, CMN13,
HH13, MB+13, MB13]. sets [MG13].
Setups [MRB+14]. shading [PCC+10].
ShadowPlay2.5D [ZM20]. Shape
[BPV+15, COG16, ES16, NB17]. Shared
[WSA+18]. sharing [YH13]. sherds
[MD12]. Shortening [MPFC16]. Showcase
[HSB+09]. Signs [COG18]. Similarity
[BCFS15, WLZ19, ASC12, GBBS11].
simulating [SDF+12]. simulation
[HLY14, HES09]. Single [YPGR17]. Site
[DMPC14, KKK+20, PWM+17, ALBA13,
HES09]. Sites [RFB+19, ZSV+16, LDD08].
Situated [NPR+20]. Smart
[Mas16, AMP+17]. smartpen [OTBC11].
Smartphone [MR15]. Smartphone-Based
[MR15]. Social [DBYA18, VC11]. software
[KRF+14]. Song [LW16]. sound [VC11].
Source [SCDS15]. sources [SBL+13].
Space [RCB+18, LDD08]. Spaces
[DBYA18]. Sparse [GSB15]. Sparsely
[WLZ19]. Spatial [RRL+14]. spatialized
[SBL+13]. Spatio [MGB18].
Spatio-Temporal [MGB18]. Special
[DNR17a, DNR17b, ERG+19, Hac14, CL12,
Fri11, MB13]. Specification [MSTG18].
Spherical [PZF11, RRJBMM16]. Standard
[MGB18]. Storytelling [BEE15].
strategies [FPMT10]. streaming
[SRSW13]. Structural [Nic19a, RAB+19].
Structure [WLZ19, LMB+12]. Studies
[MR15]. Study
[HDZM16, KDBMG16, SCDS15, SKD19,
TS14, AL10, ALBA13, Che14, CMN13,
HLZ12, LMB+12, LLS+12, SZMB11]. Style
Tailored [SBVVS15], Taiwanese [HH13].

Tangible [NPR19, NCM19, RCR19].

Tango [SKD19]. taxonomy [FPMT10].


Texture [WLZ19, SRWK13].


Time [KT16, RCB18, ZSV16, HLYH14, LDD08].

Tomography [LBC15]. Tool [GA16, WSA18, ZM20, DRAT11]. Tools [SD16, SCD15]. Topics [Mü19].

Topography [EES19]. Tour [KKK19].

Town [Che15]. Traditional [WKNC14, ZKB20, MXW12].

transdisciplinarity [LRD08].

transformation [PCC10]. transition [SZMB11]. Travel [PT19].

treatise [DG11].

true [LS08]. True [GCL19].

True-Color [GCL19]. two [BS12].

typology [HLB14].

Ubiquitous [SBO17]. UK [PLC19].

Understanding [JTL19]. Underwater [DSH15]. User [FTM19, IAY15, JTL19, PLP17, RDH15, VMH18, DRAT11].

User-Centered [RDH15]. User-Centred [PLP17]. Using [AFV16, ASC15, CKA13, DSH15, EES19, GBBS11, HS08, KT16, LBC15, MR15, OKY15, RRBJBM16, SCD15, SF18, DT08, HLYH14, MSTG18, RGRG09].

UV [DL17]. UV-Induced [DL17]. UX [KC20].


via [DCC10, HOGP17, MPPC16]. viable [CS08]. Video [WSA18, ZM20]. View [CCZ17, Mü19]. viewing [DRAT11].

Violins [DL17]. Virtual [BPF18, CGP15, IA15, IA18, PA14, PT19, SCD15, WH19, GSGC08, MWX12, RCR10, WD13]. virtualization [BB08].


Visitors [NPR19, RFB19, RCB18].

Visual [AFV16, MM16, MRB14, RFA19, UA20]. Visualization [Sap19, FPMT10].


Wall [SF18, RPA10, SDF12].

wall-paintings [RPA10]. Warbase [LMWZ17]. Weaving [BCH15].

Web [CCF20, DRAT11, FKW17, LMWZ17, SBL13, YH13].

Web-Based [FKW17, DRAT11]. webGIS [CCF20].

WebGL [SRWK13].

Wheel [MGBM14]. Wheel-Throwing [MGBM14].

Wikipedia [PWM17]. Wild [GK19].

Wind [HES09]. Window [GK19].

[ES16, GSL15]. support [SZF+10].

Supporting [NMM17, NPR+20, ZKB+20].

Survey [BPF18, DSH15]. Surveying [FTM19]. Surveys [SDH16]. survival [HS08]. sustainable [HSB+09].

symmetry [DT08].

Syntactic [MPFC16]. System [BG14, CSS17, LLA19, MBD13, MSN13, NJDZ11, SLD12, VCI11, YAGU09, Yan13]. systematic [SXMB11].

Systems [PSA+17, STLL13].
Workflow [HRS+16, MA12]. Works [BG14]. Workshop [CD18]. World [OKY15].

X [LBM+12]. X-ray [LBM+12].

years [BS12]. Young [NPR+20].

Zeri [DMP+17]. zither [SZF+10]. zone [SHFS12].

References

Abdallah:2017:DML


Aliaga:2011:DFD


Andreoli:2018:FDD


Addison:2015:E


Amato:2015:FIC


Aletras:2012:CSB

Aristidou:2015:FDE

Aristidou:2020:DDE

Ashley:2011:LHH

Bonardi:2008:PEM

Boukhelifa:2018:CI
Nadia Boukhelifa, Mike Bryant, Natasa Bulatović, Ivan Cukić, Jean-Daniel Fekete, Milica Knezević, Jörg Lehmann, David Stuart, and Carsten Thiel. The CENDARI infrastruc-
REFERENCES

14


**Bellotti:2012:SGM**


**Blanke:2017:EHR**


**Biasotti:2015:ASB**


**Brownlow:2015:OAC**


**Bounhas:2015:IRE**


**Baldissini:2014:IAP**

[BG14] S. Baldissini and M. Gaiani. Interacting with


[BV17] Bettio:2015:MSE


Bamman:2012:ETT


Baker:2017:CHR

Cofrancesco:2020:MMC

Chen:2017:MVF

Catalano:2018:BPS

Chen:2014:ICH
Gen-Fang Chen. Intangible cultural heritage preservation: an exploratory study of digitization of the historical literature of Chinese Kunqu opera librettos. *Journal on Com-
REFERENCES

puting and Cultural Heritage (JOCCH), 7(1):4:1–4:??, April 2014. CODEN ???? ISSN 1556-4673 (print), 1556-4711 (electronic).

Chevrier:2015:SPM


Calogero:2013:UPM


Chantas:2018:POF


Crane:2012:ISI


Chng:2020:EVE


Chenot:2018:SOP

Jean-Hugues Chenot, Louis Laborelli, and Jean-Étienne Noiré. Saphir: Optical playback of damaged and delaminated analogue au-

**Coenen:2013:MCS**


**Cacciari:2015:DMC**


**Can:2016:ESR**


**Can:2018:HTA**


**Correia:2014:DIE**


**Cignoni:2008:SMC**

Paolo Cignoni and Roberto Scopigno. Sampled 3D models for CH applications: a viable and enabling new

**Celesti:2017:ICB**


**Crespel:2019:WCM**


**Das:2011:DRP**

REFERENCES

Doerr:2008:DGK

Daquino:2017:ESE

Doerr:2011:FAC

Durand:2014:RSP

Dondi:2017:AAU

DeSanto:2017:ESI
REFERENCES

DeSanto:2017:JSI

DeJong:2008:ARI

Diaz:2011:IWB

Damala:2019:MMC

DeGotzen:2009:MHF

Drap:2015:RPD
Pierre Drap, Julien Scantorier, Bilal Hijazi, Djamaal Merad, Jean-Marc Boi, Bertrand Chemisky, Emmanuelle Seguin, and Luc Long. The ROV 3D Project: Deep-sea underwater survey using pho-
REFERENCES


Flores:2019:CAA


Guidi:2016:DMM


Grifoni:2019:NIT


Gil-Fuentetaja:2019:CMC

REFERENCES

Hachet:2014:ISI

Hincapie:2016:MFD

Hussein:2009:WFM

Hurtut:2011:ALD

Hug:2012:QEC

Huang:2013:ASB
Chih-Hong Huang and Yi-Ting Huang. An Annales School-based serious game creation framework for Taiwanese indigenous cultural heritage. *Journal on Computing and Cultural Heritage (JOCCH)*, 6(2):9:1–
REFERENCES

Horr:2014:MLB


Hsieh:2014:IPC


Hirschmann:2012:MCL


Harris:2018:FPP


Heitman:2017:ITL


Hu:2017:EMG

Hess:2016:DIP


Hutchings:2008:USA


Havemann:2009:ASR


Hutchings:2008:USA


Holowko:2014:CBA


Isemann:2014:OAI

Daniel Isemann and Khurshid Ahmad. Ontological access to images of fine
REFERENCES

Ibrahim:2018:CFD


Ibrahim:2015:FFC


Jones:2019:EIS


Khamjane:2018:GIQ

REFERENCES


Kim:2014:HGS


Katsour:2015:VAH


Kuflik:2011:VGA


Kavelar:2014:RLR


Laycock:2015:UCM


REFERENCES


LoBuglio:2015:WDT


Lu:2012:IBA


Lom bardo:2016:SAD


Lampe:2008:RBN


Lin:2017:WSA


Liu:2016:RBG

puting and Cultural Heritage (JOCCH), 9(2):7–17, May 2016. CODEN ????, ISSN 1556-4673 (print), 1556-4711 (electronic).


Marais:2019:SAC


Manitsaris:2014:CMR


Muller:2010:PDO


Merry:2013:FPB


Mimno:2012:CHD


Madsen:2016:HVR

Jacob B. Madsen and Claus B. Madsen. Handheld visual representation of a castle chapel


[MSR+17] Carlo Meghini, Roberto Scopigno, Julian Richards,

Milotta:2018:MCS


Munster:2019:DHS


Miles:2016:ARR


Ma:2012:ATC

Wei Ma, Yizhou Wang, Ying-Qing Xu, Qiong Li, Xin Ma, and Wen Gao. Annotating traditional Chinese paintings for immersive virtual exhibition. *Journal on Computing and Cultural Heritage (JOCCH)*, 5(2):6:1–6:??, July 2012. CODEN ???? ISSN 1556-4673


[PA14] Eva Pietroni and Andrea

Pinilla-Buitrago:2019:IHR


Palma:2010:DSE


Pio:2015:DNP


Pintus:2015:FRF


Pedersen:2017:MTM

(print), 1556-4711 (electronic).

**Poulovassilis:2020:CKB**

Alexandra Poulovassilis, Nick Larsson, Fiona Candlin, Jamie Larkin, and Andrea Ballatore. Creating a knowledge base to research the history of UK Museums through rapid application development. *Journal on Computing and Cultural Heritage (JOCCH)*, 12(4):30:1–30:??, January 2020. CODEN ???? ISSN 1556-4673 (print), 1556-4711 (electronic).

**Power:2017:IAO**


**Papaioannou:2017:ROC**


**Puglisi:2015:AEP**


**Pujol-Tost:2019:DWJ**

Pentzold:2017:DWO


Pintus:2015:AAT


Pisa:2011:SPC


Rodriguez:2016:DMP


Rolin:2019:PCD


Rubino:2015:ILB

Irene Rubino, Claudia Barberis, Jetmir Xhembulla, and Giovanni Malnati. Integrating a location-based mobile game in the mu-

[Ressel:2018:MHO]


[Reunanen:2015:HUC]


[Rennick-Egglestone:2016:FMD]


[Ragusa:2019:EVL]

Remondino:2009:MCD


Roussopoulos:2010:IPA


Roman-Rangel:2016:CRA


Ridel:2014:RF1


Sapirstein:2019:SRV

Philip Sapirstein. Segmen-

**Stefani:2013:WPC**


**Seifert:2017:UAD**


**Sancshez-Belenguer:2015:APT**


**Siotto:2015:APS**


**Scopigno:2012:E**

Scopigno:2013:E


Shin:2012:ASF


Samaan:2016:CRP


Scopigno:2017:MD


Sizikova:2018:WPR


Schreiber:2012:EPL

REFERENCES

Stepputat:2019:DMI


Semeraro:2012:FBR


Setty:2018:RIB


Sapirstein:2016:PMA


Schwartz:2013:WBS


Suominen:2013:GLF

REFERENCES


Trevino:2014:ANP


Usman:2020:VIV


Ullrich:2008:SFR


Volpe:2011:SES


Volioti:2018:NUI


Vendrell-Vidal:2014:DAP


