A Complete Bibliography of *Computer Graphics Forum*: 2020–2029

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Title word cross-reference

[JH22, MGG$^+$23, MCM$^+$23]. **Agent-based** [MGG$^+$23]. **Agents** [LML$^+$24]. **Agglomerations** [QLL$^+$22]. **Aggregation** [LBTZ24, NQHH20, TKN$^+$24]. **Aging** [WCS24]. **AGM** [LYT$^+$24]. **Agnostic** [TST$^+$22]. **Agonizing** [AMA22b]. **AI** [HMO24, HEA24, SNY$^+$24]. **AI-Driven** [SNY$^+$24]. **AI-Guided** [HMO24]. **Air** [QLL$^+$22, ZWLY22, ZWVL22]. **AirLens** [QLL$^+$22]. **Algebra** [MWS$^+$20b]. **Algebraic** [McN21]. **Algorithm** [AS24, GHC$^+$24, WM22, FCD20]. **Algorithms** [BDK$^+$22, GGS21, SR20, vTP21, DPB$^+$22a]. **Aliased** [YVK$^+$23]. **aliasing** [Özt20]. **Aligned** [LJLB24, WGZF24, ZLY$^+$23, ZXW$^+$23]. **Alignment** [LWL$^+$20, MVNT21, ZJA21]. **ALLSTEPS** [XLKvdP20]. **Almost** [RPM23]. **along** [Ano23l]. **Alteration** [EFL$^+$24]. **Alternating** [BSH22]. **Alternative** [KAJ$^+$23]. **Ambient** [IIHG$^+$20, PHP22]. **Amortized** [NMN20]. **AMR** [ZWMW23, ZWS$^+$24]. **Analogies** [LJ21]. **analogue** [IWH23]. **Analogy** [BMBW21, WMS$^+$23]. **analyse** [IWH23]. **Analyses** [Ano22b, ML22]. **Analysis** [ANI$^+$20, BTB$^+$22, BDL$^+$20, BHP$^+$24, CRZ$^+$22, CL23a, ELW$^+$22, EvDH$^+$23, ERH$^+$24, FSS$^+$21, FMKK21, FSK$^+$22, FDH$^+$24, GCL22, HLJ$^+$22, HFK$^+$23, HL22, KSHL20, KAJ$^+$23, KMP$^+$21, LMBM20, LXYM20, LHX$^+$22, MTL$^+$21, McN21, MRKEA22, MRSF20, dQNSVE20, PPL$^+$24, PPGT$^+$23, SJS20, SHR20, SFMS$^+$21, SLB$^+$21, SSC$^+$20, SFB20, SDB23, TCG$^+$22, XOW$^+$20, vdLWvG$^+$23, BS22, HAEK24, PFCR20]. **Analytic** [Csé23, MMBP22, d'E21]. **Analytical** [AA23, CLH$^+$20, TGSC24]. **Analytics** [ABK$^+$20, BXD$^+$24, BSP$^+$22, BSH$^+$23, CMKK21, CPK23, DPR$^+$21, FSS$^+$21, FKPP$^+$24, FAP$^+$22, HMO24, HNWC23, HDP$^+$21, HWKK23, KFS$^+$22, LBB$^+$23, LLT$^+$20b, LXCS23, LZL$^+$24, MFH$^+$22, MOM$^+$24, MGG$^+$23, dQNSVE20, PMCEA$^+$22, PL20, STX$^+$22, SAK$^+$21, USK21, WWZ$^+$23, XXeL$^+$20, ZWLY22, ZWVL22]. **Analyzing** [CM21b, LAK$^+$23, SLJ$^+$20]. **Anatomical** [GFZ$^+$20, RGW20, SKRW22]. **Anatomically** [WKSB24]. **anatomy** [FCD20]. **Ancient** [MMP20]. **Anderson** [OPY$^+$20]. **Animal** [CSB$^+$20]. **Animate** [PYAP22]. **Animated** [GBK$^+$24, LTH20, ROCP20, TLLS20, WGH$^+$21]. **Animating** [SW20]. **Animation** [AAC22, BSS20, CZG$^+$22a, DXHJ23, ECC$^+$20, EBB23, Gos24, KADM22, KAK$^+$22, MHL$^+$22, NRS22, RTK$^+$21, Ron21, SPDM20, SW22, WZLY24, WMT24, YY20, ZXS$^+$21, ZSS22, RGS24, LLDT20]. **Animations** [ALTT22, CWW$^+$22, GZL$^+$20b, LSK23, PCS21, RWH$^+$24]. **Anime** [SMG24b]. **Anisotropic** [CLR$^+$20, CZC24, DB23a, EMAK20, FVMK21, LHL$^+$21, LBK20, SW20]. **Anisotropy** [SA24]. **Annotated** [HSvO$^+$22, LFH$^+$22, BAMG21]. **Annotations** [GCZ$^+$20, HCS20, PCDS20]. **Annular** [WTO$^+$20]. **Answering** [HKM22]. **Antarstick** [LMT$^+$24]. **Anti** [Özt20, YVK$^+$23]. **Anti-Aliased** [YVK$^+$23]. **Anti-aliasing** [Özt20]. **Antialiasing** [YLS20]. **Anticipation** [BLC20, WWZ$^+$23]. **Anticipator** [WWZ$^+$23]. **antigen** [Ano23l]. **Any** [ZWCM21]. **Anyway** [McN21]. **Aortic** [MRB$^+$21]. **Apollonius** [WYM$^+$20]. **Appearance** [DLC$^+$22, HHG$^+$22, LMJ24, LPGP$^+$24, LLG23, PGLJM24, SM24, SL23, TTJ$^+$24, YDPG21].

ZXX24, ZHC+24, ZYP+21, ZLB24, ZSY+22, ZK21a, ZWY23, ZFWW20, ÇBSM24, GRP22, XCH+23, ZK21b, WYA+20]. **Image-Based** [AAC20, CKK23, CZC24, DLC+22, MRI+24]. **Image-Driven** [WYA+20]. **Image-to-Image** [XL20]. **Image/Video** [HBY24]. **Imagery** [MRI+24]. **Images** [BSB+20, CLT23, CM20, DJBP23, FQH+23, FFJ22, GOG21, HMW+23, HYC+23, IIHG+20, LFS21, RPPMCG23, WRZ20, WGJ+24, YGZ+23, YDH+24, ZXC+20, ZHL23, NYB+20, WS20]. **Imaging** [AFTH21, FLG23, GSWS21, KWK20, NBPM20, SHV21, LMUH24]. **IMAT** [LBKP21]. **Img2Logo** [HYC+23]. **Immersive** [FKPP+24, KFS+22, KVI+23, MKK+23, SAK+21]. **IMoS** [GDG+23]. **Impact** [MHTD24]. **Impairments** [WJK22]. **Imperfect** [HSG+22]. **Implicit** [BHSH+24, CYD+22, CDK20, JJBK24, LHZ+22, LCP+23, MZTY23, MRB+21, TGZS23, ZAB+21, ZLWT22, ZLY+23, ZDH+23, HAEK24, YZ22, ZSS24b]. **Implicits** [LC24b]. **Importance** [GGS21, HTFW23, Pet21, SSC+20, SRRW21, TB21, CGG+22, LSD23]. **Importance-Driven** [TB21]. **Impossible** [LMAR24]. **Impostor** [LXZ+23]. **improve** [IWH23]. **Improved** [BHJS23, ELW+22, GZL+20a]. **Improvement** [MvdEV22, NCB+21]. **Improves** [SDR+22]. **Improving** [DN24]. **Impulse** [STBA24]. **IMU** [SNY+24]. **In-betweening** [HKCN24, QYA24]. **In-Hand** [ZCH+23]. **In-the-wild** [SL23]. **Inbetweening** [JSL22]. **Incident** [KQL+21]. **Incompressible** [LRC+24]. **Inconsistent** [YDH+24]. **Incorporation** [SGAG22]. **Incremental** [ATL+23, LXCS23]. **Independent** [CZG+22b, WLG22]. **Indicators** [SBMS23]. **Indirect** [RXL+23]. **Individual** [LCO20]. **Indoor** [FYFL20, LXR+24, MPSM21, PPL+24, PMG+20, WDXZ24]. **Industrial** [LMM24, WM22]. **Inextensible** [ZLW+22]. **Inference** [BSCK21, GHYZ20, RSGP21, WGRF+24]. **Inferring** [LG22]. **Infill** [WLH+23a]. **Influence** [LPW20a, PC23]. **Infographics** [TZP+22, WGH+21]. **Infomages** [CM20]. **InfoMotion** [WGH+21]. **Information** [Ano20i, Ano20j, Ano21k, Ano21j, Ano22l, Ano22k, Ano23j, Ano23k, Ano24i, JyKY+24, QLZ+20]. **Informative** [KMP+21]. **Informed** [TKAS23]. **Infused** [LSK23]. **Initiative** [PMCEA+22, SSKEA21]. **Injective** [OKN21]. **Ink** [MSS23]. **Inner** [DLX+22, WDX+24]. **Inpainting** [MCT23, ZQW+20]. **Inputs** [SYHL21, TAA+21, XHJZ23]. **Inquiry** [BJSM22]. **Insights** [LXYM20]. **Instance** [CPK23, LPW+20b]. **Instance-level** [LPW+20b]. **InstanceFusion** [LPW+20b]. **Instancing** [LXRJ24]. **Instant** [MHG+22]. **Instantaneous** [ERH+24]. **Instructions** [ASA+23]. **Instrument** [KdlCCP+24]. **Integer** [BBC24, SBBB20]. **Integer-Grid** [SBBB20]. **Integer-Sheet-Pump** [BBC24]. **Integral** [AZ21, Bd22, LHJ21]. **Integrals** [Sub21, XLG+24]. **Integrated** [EvDH+23, LMG23, MWLH+20]. **Integrating** [MWM+22, XCH+23]. **Integration** [EEC+24, GE21, LLJ+20, MTT23, MLD+21, ZSWL21]. **Intelligent** [LZC24, QJM+23]. **Intensive** [BSP+22]. **Intent** [GDG+23, XHJZ23]. **Intent-Aware** [XHJZ23]. **Intent-Driven** [GDG+23]. **Intentions** [AKA+20].

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[MEM+20] M. Macklin, K. Erleben, M. Müller, N. Chentanez, S. Jeschke, and T. Y. Kim. Primal/dual descent methods for dynamics. *Computer Graphics Forum*, 39(8):89–100, December 2020. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). See corrigendum [Ano23a].

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[MHLH22] Lucas Mourot, Ludovic Hoyet, François Le Clerc, and Pierre Hellier. UnderPressure: Deep learning for foot contact detection, ground reaction force estimation and footskate cleanup. *Computer Graphics Forum*, 41(8):195–206, December 2022. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MHP+23] Ji-Hye Moon, Yujin Ha, Sanghun Park, Myung-Soo Kim, and Seung-Hyun Yoon. ROI scissor: Interactive segmentation of feature region of interest in a triangular mesh. *Computer Graphics Forum*, 42(6):e14803:1–e14803:??, September 2023. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MHT+20] Amyra Meidiana, Seok-Hee Hong, Marnijati Torkel, Shijun Cai, and Peter Eades. Sublinear time force computation for big complex network visualization. *Computer Graphics Forum*, 39 (3):579–591, June 2020. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[ML20] J. Matute and L. Linsen. Hinted star coordinates for mixed data. *Computer Graphics Forum*, 39(1):117–133, February 2020. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[ML22] José Matute and Lars Linsen. Evaluating data-type heterogeneity in interactive visual analyses with parallel axes. *Computer Graphics Forum*, 41(1):335–349, February 2022. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). See erratum [Ano22b].

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[MMC+22] Luca Moschella, Simone Melzi, Luca Cosmo, Filippo Maggioli, Or Litany, Maks Ovsjanikov, Leonidas Guibas, and Emanuele Rodolà. Learning spectral unions of partial deformable 3D shapes. *Computer Graphics Forum*, 41(2):407–417, May 2022. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MMH+21] Sabyasachi Mukherjee, Sayan Mukherjee, Binh-Son Hua, Nobuyuki Umetani, and Daniel Meister. Neural sequence transformation. *Computer Graphics Forum*, 40(7):131–140, October 2021. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MMMR22] F. Maggioli, R. Marin, S. Melzi, and E. Rodolà. `MoMaS`: Mold manifold simulation for real-time procedural texturing. *Computer Graphics Forum*, 41(7):519–527, October 2022. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MMO+21] F. Maggioli, S. Melzi, M. Ovsjanikov, M. M. Bronstein, and E. Rodolà. Orthogonalized Fourier polynomials for signal approximation and transfer. *Computer Graphics Forum*, 40(2):435–447, May 2021. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MOM+24] Fabio Miranda, Thomas Ortner, Gustavo Moreira, Maryam Hosseini, Milena Vuckovic, Filip Biljecki, Claudio T. Silva, Marcos Lage, and Nivan Ferreira. The state of the art in visual analytics for 3D urban data. *Computer Graphics Forum*, 43(3):e15112:1–e15112:??, June 2024. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MPE23] Marko Matusovic, Amal Dev Parakkat, and Elmar Eisemann. Interactive depixelization of pixel art through spring simulation. *Computer Graphics Forum*, 42(2):51–60, May 2023. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MRCK21] Thomas W. Mitchel, Szymon Rusinkiewicz, Gregory S. Chirikjian, and Michael Kazhdan. ECHO: Extended convolution histogram of orientations for local surface description. *Computer Graphics Forum*, 40(1):180–194, February 2021. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MRI+24] Martin Mirbauer, Tobias Rittig, Tomáš Iser, Jaroslav Křivánek, and Elena Šikudová. SkyGAN: Realistic cloud imagery for image-based lighting. *Computer Graphics Forum*, 43(1): e14990:1–e14990:??, February 2024. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MRKEA22] Matthias Miller, Julius Rauscher, Daniel A. Keim, and Mennatallah El-Assady. `CorpusVis`: Visual analysis of digital sheet music collections. *Computer Graphics Forum*, 41(3):283–294, June 2022. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MRMC24] J. K. Melgare, D. Rohmer, S. R. Musse, and M-P. Cani. Reactive gaze during locomotion in natural environments. *Computer Graphics Forum*, 43(8):e15168:1–e15168:??, December 2024. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MRR+22] Rosalie Martin, Arthur Roullier, Romain Rouffet, Adrien Kaiser, and Tamy Boubekeur. `MaterIA`: Single image high-resolution material capture in the wild. *Computer Graphics Forum*, 41(2): 163–177, May 2022. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MRSF20] J. S. Mueller-Roemer, A. Stork, and D. Fellner. Analysis of schedule and layout tuning for sparse matrices with compound entries on GPUs. *Computer Graphics Forum*, 39(6):133–143, September 2020. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MSK23] N. Milef, S. Sueda, and N. Khademi Kalantari. Variational pose prediction with dynamic sample selection from sparse tracking signals. *Computer Graphics Forum*, 42(2):359–369, May 2023.

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[MSPM23] Benedikt Mayer, Nastasja Steinhauer, Bernhard Preim, and Monique Meuschke. A characterization of interactive visual data stories with a spatio-temporal context. *Computer Graphics Forum*, 42(6):e14922:1–e14922:??, September 2023. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MSS23] Koki Madono and Edgar Simo-Serra. Data-driven ink painting brushstroke rendering. *Computer Graphics Forum*, 42(7):e14965:1–e14965:??, October 2023. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MTB+22] R. Mokady, R. Tzaban, S. Benaim, A. H. Bermano, and D. Cohen-Or. JOKR: Joint keypoint representation for unsupervised video retargeting. *Computer Graphics Forum*, 41(6):245–257, September 2022. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MTL+21] T. Bin Masood, S. S. Thygesen, M. Linares, A. I. Abrikosov, V. Natarajan, and I. Hotz. Visual analysis of electronic densities and transitions in molecules. *Computer Graphics Forum*, 40(3):287–298, June 2021. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MTT23] Ryota Maeda, Kenshi Takayama, and Takafumi Taketomi. Refinement of hair geometry by Strand integration. *Computer Graphics Forum*, 42(7):e14970:1–e14970:??, October 2023. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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[MU23] Yuji Moroto and Nobuyuki Umetani. Fast grayscale morphology for circular window. *Computer Graphics Forum*, 42(7):e14983:1–e14983:??, October 2023. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

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