A Bibliography of *The Journal of Visualization and Computer Animation*

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/`

14 October 2017
Version 1.17

Title word cross-reference

References

Nielson:1990:TAR

[1] Gregory M. Nielson, Thomas A. Foley, and David A. Lane. Towards animating ray-traced volume visualization. *The Journal of Visualization and Computer Animation*, 1(1):2–8, August 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Wakabayashi:1990:CSA

[2] Takeyuki Wakabayashi, Nelson Max, and Nobuhiko Hayashi. Computer simulation and animation of muscle cross-bridge motion. *The Journal of Visualization and Computer Animation*, 1(1): 9–14, August 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Amkraut:1990:ECP

[3] Susan Amkraut and Michael Girard. Eurhythmy: Concept and process. *The Journal of Visualization and Computer Animation*, 1(1):15–17, August 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Thalmann:1990:VBA

[4] Daniel Thalmann, Olivier Renault, and Nadia Magnenat Thalmann. A vision-based approach to behavioural animation. *The Journal of Visualization and Computer Animation*, 1(1):18–21, August 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Kunii:1990:TDA

[5] Tosiyasu L. Kunii, Xiaoyang Mao, and Issei Fujishiro. A translucent display algorithm for G-octree represented greyscale images. *The Journal of Visualization and Computer Animation*, 1(1): 22–25, August 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Badler:1990:IRI

[6] Norman I. Badler and Welton Becket. Imperfection for realistic image synthesis. *The Journal of Visualization and Computer Animation*, 1(1):26–32, August 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Leffler:1990:MMA

[7] Samuel J. Leffler, William T. Reeves, and Eben F. Ostby. The menv modelling and animation environment. *The Journal of Visualization and Computer Animation*, 1(1):33–40, August 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

GraziaMattei:1990:AI

[8] M. Grazia Mattei. Animation in italy. *The Journal of Visualization and Computer Animation*, 1(2):42–43, December 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Pittman:1990:RBH

[9] J. H. Pittman. The render button: how a high-end graphics company developed a personal graphics product. *The Journal of Visualization and Computer Animation*, 1(2):44–48, December 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Mudur:1990:MIF

[10] S. P. Mudur and Sumanta N. Pattanaik. Multidimensional illumination functions for visualization of complex 3D environments. *The Journal of Visualization and Computer Animation*, 1(2):49–58, December 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Nielson:1990:ABS

[11] G. M. Nielson and K. Voegele. An annotated bibliography of scientific visualization. *The Journal of Visualization and Computer Animation*, 1(2):59–65, December 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Ridsdale:1990:CMS

[12] G. Ridsdale. Connectionist modelling of skill dynamics. *The Journal of Visualization and Computer Animation*, 1 (2):66–72, December 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Terzopoulos:1990:PBF

[13] D. Terzopoulos and K. Waters. Physically-based facial modelling, analysis, and animation. *The Journal of Visualization and Computer Animation*, 1(2):73–80, December 1990. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Nielson:1991:ABS

[14] G. M. Nielson and K. Voegele. An annotated bibliography of scientific visualization. 2. *The Journal of Visualization and Computer Animation*, 2(1):2–8, January–March 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Wyvill:1991:CAU

[15] G. Wyvill and P. Sharp. Commercial animation using a solid modeller. *The Journal of Visualization and Computer Animation*, 2(1):9–15, January–March 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

vanOverveld:1991:GDP

[16] C. W. A. M. van Overveld. The generalized display processor as an approach to real-time interactive 3-D computer animation. *The Journal of Visualization and Computer Animation*, 2(1):16–25, January–March 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Muller:1991:PAS

[17] H. Muller, J. Winckler, S. Grzybek, M. Otte, B. Stoll, F. Equoy, and N. Higelin. The program animation system PASTIS. *The Journal of Visualization and Computer Animation*, 2(1):26–

33, January–March 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Yamashita:1991:IVT

[18] H. Yamashita, T. Johkoh, S. Takita, and E. Nakamae. Interactive visualization of three-dimensional magnetic fields. *The Journal of Visualization and Computer Animation*, 2(1):34–40, January–March 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Parke:1991:PAR

[19] F. I. Parke. Perception-based animation rendering. *The Journal of Visualization and Computer Animation*, 2(2): 44–51, April–June 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Pottmann:1991:VFS

[20] H. Pottmann, H. Hagen, and A. Divivier. Visualizing functions on a surface. *The Journal of Visualization and Computer Animation*, 2(2):52–58, April–June 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

DeLeon:1991:BOG

[21] M. K. De Leon. Branching object generation and animation system with cubic Hermite interpolation. *The Journal of Visualization and Computer Animation*, 2(2):60–67, April–June 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Terzopoulos:1991:HMD

[22] D. Terzopoulos, J. Platt, and K. Fleischer. Heating and melting deformable models. *The Journal of Visualization and Computer Animation*, 2(2):68–73, April–June 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Zeltzer:1991:MPA

[23] David Zeltzer and Michael B. Johnson. Motor planning: an architecture for specifying and controlling the behaviour of virtual actors. *The Journal of Visualization and Computer Animation*, 2(2): 74–80, April–June 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). (to appear).

Gascuel:1991:MSC

[24] M.-P. Gascuel, A. Verroust, and C. Puech. A modelling system for complex deformable bodies suited to animation and collision processing. *The Journal of Visualization and Computer Animation*, 2(3):82–91, July–September 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

LeBlanc:1991:RHU

[25] A. M. LeBlanc, R. Turner, and D. Thalmann. Rendering hair using pixel blending and shadow buffers. *The Journal of Visualization and Computer Animation*, 2(3):92–97, July–September 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Todd:1991:CSD

[26] S. Todd, W. Latham, and P. Hughes. Computer sculpture design and animation. *The Journal of Visualization and Computer Animation*, 2(3):98–105, July–September 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Vasilonikolidakis:1991:ILD

[27] N. Vasilonikolidakis and G. J. Clapworthy. Inverse Lagrangian dynamics for animating articulated models. *The Journal of Visualization and Computer Animation*, 2(3):106–113, July–September 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Queau:1991:VVV

[28] P. Queau. The virtues and the vertigo of the virtual. *The Journal of Visualization and Computer Animation*, 2 (3):114–115, July–September 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Lewis:1991:ALS

[29] J. Lewis. Automated lip-sync: Background and techniques. *The Journal of Visualization and Computer Animation*, 2(4):118–122, October–December 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Waters:1991:MAF

[30] K. Waters and D. Terzopoulos. Modelling and animating faces using scanned data. *The Journal of Visualization and Computer Animation*, 2(4):123–128, October–December 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

DiPaola:1991:ERF

[31] S. DiPaola. Extending the range of facial types. *The Journal of Visualization and Computer Animation*, 2(4):129–131, October–December 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Shinya:1991:IDT

[32] M. Shinya and M.-C. Forgue. Interference detection through rasterization. *The Journal of Visualization and Computer Animation*, 2(4):132–134, October–December 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Kwan-LiuMa:1991:VSV

[33] Kwan-Liu Ma, M. F. Cohen, and J. S. Painter. Volume seeds: a volume exploration technique. *The Journal of Visualization and Computer Animation*, 2(4): 135–140, October–December 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Rosenblum:1991:SSD

[34] R. E. Rosenblum, W. E. Carlson, and E. Tripp, III. Simulating the structure and dynamics of human hair: modelling, rendering and animation. *The Journal of Visualization and Computer Animation*, 2(4):141–148, October–December 1991. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Giertsen:1992:CPS

[35] Christopher Giertsen. Creative parameter selection for volume visualization. *The Journal of Visualization and Computer Animation*, 3(1):1–11, January–March 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Wei:1992:GDH

[36] Susanna Wei and Norman I. Badler. Graphical displays of human strength data. *The Journal of Visualization and Computer Animation*, 3(1):13–22,

January–March 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Inakage:1992:IRM

[37] Masa Inakage. Infinite reflection models for the visual arts. *The Journal of Visualization and Computer Animation*, 3(1):23–29, January–March 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Sims:1992:CIF

[38] Karl Sims. Choreographed image flow. *The Journal of Visualization and Computer Animation*, 3(1):31–43, January–March 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

VanLoon:1992:HCD

[39] Erik Van Loon and C. W. A. M. Van Overveld. Hanging cloths and dangling rods: a unified approach to constraints in computer animation. *The Journal of Visualization and Computer Animation*, 3(1):45–59, January–March 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Miyazawa:1992:HIR

[40] T. Miyazawa and K. Koyamada. A high-speed integrated renderer for interpreting multiple 3D volume data. *The Journal of Visualization and Computer Animation*, 3(2):65–83, April–June 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Yoshimoto:1992:BGP

[41] S. Yoshimoto. Ballerinas generated by a personal computer. *The Journal of Visualization and Computer Animation*, 3(2):85–90, April–June 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Bates:1992:VKB

[42] L. Bates, B. Wyvill, and C. Yao. The visualization of knots and braids. *The Journal of Visualization and Computer Animation*, 3(2):91–104, April–June 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Gourret:1992:TDT

[43] J. P. Gourret and P. Afflard. Three-dimensional texture generator supervised by a small number of parameters. *The Journal of Visualization and Computer Animation*, 3(2):105–127, April–June 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Doi:1992:CDA

[44] A. Doi and A. Koide. A cell-transverse display algorithm for regular and rectilinear 3D grid data. *The Journal of Visualization and Computer Animation*, 3(2):129–143, April–June 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Thalmann:1992:SIR

[45] N. M. Thalmann and D. Thalmann. Six-hundred indexed references on computer animation. *The Journal of Visualization and Computer Animation*, 3 (3):147–174, July–September 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Munkel:1992:VPS

[46] C. Munkel and D. W. Heermann. Visualization of polymer systems. *The Journal of Visualization and Computer Animation*, 3(3):175–181, July–September 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Miller:1992:VMI

[47] G. Miller, E. Hoffert, S. E. Chen, E. Patterson, D. Blackketter, S. Rubin, S. A. Applin, D. Yim, and J. Hannan. The virtual museum: interactive 3D navigation of a multimedia database. *The Journal of Visualization and Computer Animation*, 3(3):183–197, July–September 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Friedell:1992:ISP

[48] M. Friedell, S. Kochhar, M. V. Lapolla, and J. Marks. Integrated software, process, algorithm and application visualization. *The Journal of Visualization and Computer Animation*, 3(4):201–218, October–December 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Parent:1992:STB

[49] R. E. Parent. Shape transformation by boundary representation interpolation: a recursive approach to establishing face correspondences. *The Journal of Visualization and Computer Animation*, 3(4):219–239, October–December 1992. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Liddell:1993:VCB

[50] C. M. Liddell and D. Hansen. Visualizing complex biological interactions in the soil ecosystem. *The Journal of Visualization and Computer Animation*, 4(1):3–12, January–March 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Zyda:1993:NRT

[51] M. J. Zyda, D. R. Pratt, W. D. Osborne, and J. G. Monahan. NPSNET: Real-time collision detection and response. *The Journal of Visualization and Computer Animation*, 4(1):13–24, January–March 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Hegron:1993:RSB

[52] G. Hégron. Rolling on a smooth biparametric surface. *The Journal of Visualization and Computer Animation*, 4 (1):25–32, January–March 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Goss:1993:NVG

[53] M. E. Goss and I. P. Page. Normal vector generation for sampled data using Fourier filtering. *The Journal of Visualization and Computer Animation*, 4 (1):33–50 (or 33–49??), January–March 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Rappoport:1993:SOR

[54] A. Rappoport. The same origin ray set query for realistic illumination: algorithm and analysis. *The Journal of Visualization and Computer Animation*, 4(1):51–60, January–March 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Lee:1993:CAV

[55] J. Lee and T. L. Kunii. Computer animated visual translation from natural language to sign language. *The Journal of Visualization and Computer Animation*, 4(2):63–78, April–June 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Jimenez:1993:PSL

[56] S. Jimenez, A. Luciani, and O. Raoult. Physical simulation of land vehicles with obstacle avoidance and various terrain interactions. *The Journal of Visualization and Computer Animation*, 4(2): 79–94, April–June 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Kuhn:1993:AOO

[57] V. Kühn and W. Müller. Advanced object-oriented methods and concepts for simulations of multi-body systems. *The Journal of Visualization and Computer Animation*, 4(2):95–112 (or 95–111??), April–June 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Kearney:1993:PMS

[58] J. K. Kearney, S. Hansen, and J. F. Cremer. Programming mechanical simulations. *The Journal of Visualization and Computer Animation*, 4(2):113–130 (or 113–129??), April–June 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Pattanaik:1993:CGI

[59] Sumanta N. Pattanaik and S. P. Mudur. Computation of global illumination in a participating medium by Monte Carlo simulation. *The Journal of Visualization and Computer Animation*, 4(3):133–152, July–September 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Liu:1993:SGC

[60] Wen-Bang Liu, Ming-Tat Ko, and Buei-Chuan Chang. Sequential-goal constraints for computer animation. *The Journal of Visualization and Computer Animation*, 4(3):153–164 (or 153–163??), July–September 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Bechmann:1993:ATS

[61] D. Bechmann and N. Dubreuil. Animation through space and time based on a space deformation model. *The Journal of Visualization and Computer Animation*, 4(3):165–184, July–September 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Stosser:1993:ICM

[62] A. Stösser, W. Leister, and F. Meyer. *Illusion* — creating a mock reality. *The Journal of Visualization and Computer Animation*, 4(4):187–198, October–December 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Palmer:1993:LCS

[63] T. C. Palmer, E. V. Simpson, and W. M. Smith. A language for the classification and shading of multivariate volume data. *The Journal of Visualization and Computer Animation*, 4 (4):199–212 (or 199–211??), October–December 1993. CODEN JVCAEO.

ISSN 1049-8907 (print), 1099-1778 (electronic).

Ebert:1993:DAV

[64] D. S. Ebert. Design and animation of volume density functions. *The Journal of Visualization and Computer Animation*, 4(4):213–232, October–December 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

vanOverveld:1993:BBG

[65] C. W. A. M. Van Overveld. Building blocks for goal-directed motion. *The Journal of Visualization and Computer Animation*, 4(4):233–250, October–December 1993. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Chiba:1994:VSB

[66] N. Chiba, S. Ohkawa, K. Muraoka, and M. Miura. Visual simulation of botanical trees based on virtual heliotropism and dormancy break. *The Journal of Visualization and Computer Animation*, 5(1):3–16 (or 3–15??), January–March 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

vanOverveld:1994:SAR

[67] C. W. A. M. Van Overveld. A simple approximation to rigid body dynamics for computer animation. *The Journal of Visualization and Computer Animation*, 5(1):17–36, January–March 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Chiba:1994:TDV

[68] N. Chiba, K. Muraoka, H. Takahashi, and M. Miura. Two-dimensional visual simulation of flames, smoke and the spread of fire. *The Journal of Visualization and Computer Animation*, 5(1):37–54 (or 37–53??), January–March 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Vanecek:1994:BFC

[69] G. Vaněček, Jr. Back-face culling applied to collision detection of polyhedra. *The Journal of Visualization and Computer Animation*, 5(1):55–63, January–March 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Giertsen:1994:DVR

[70] C. Giertsen. Direct volume rendering of multiple scalar fields. *The Journal of Visualization and Computer Animation*, 5(2):69–84, April–June 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Miller:1994:ALM

[71] D. P. Miller and R. E. Parent. An articulated limb motion planner for optimized movement. *The Journal of Visualization and Computer Animation*, 5(2):85–123, April–June 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Vilaplana:1994:MUC

[72] Josep Vilaplana and Xavier Pueyo. Multilevel use of coherence for complex radiosity environments. *The Journal of Visualization and Computer Animation*, 5(3):129–142 (or 129–141?), July–September 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

vanOverveld:1994:SSM

[73] C. W. A. M. van Overveld and Hyeongseok Ko. Small steps for mankind: Towards a kinematically driven dynamic simulation of curved path walking. *The Journal of Visualization and Computer Animation*, 5(3): 143–166, July–September 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Ruprecht:1994:DCD

[74] D. Ruprecht and H. Müller. Deformed cross-dissolves for image interpolation in scientific visualization. *The Journal of Visualization and Computer Animation*, 5(3):167–181, July–September 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Anonymous:1994:PGC

[75] Anonymous. Pacific Graphics '93 Conference. *The Journal of Visualization and Computer Animation*, 5(4):??, October–December 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Kim:1994:MAG

[76] Myung-Soo Kim, Eun-Joo Park, and Hwan-Yong Lee. Modelling and animation of generalized cylinders with variable radius offset space curves. *The Journal of Visualization and Computer Animation*, 5(4):189–207 (or 189–208??), October–December 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Terasawa:1994:CRD

[77] M. Terasawa and F. Kimura. Collision response for deformable models based on Hertz's contact theory. *The Journal of Visualization and Computer Animation*, 5(4):209–224, October–December 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Jung:1994:AHA

[78] Moon-Ryul Jung, N. Badler, and T. Noma. Animated human agents with motion planning capability for 3D-space postural goals. *The Journal of Visualization and Computer Animation*, 5(4): 225–246, October–December 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Nakamura:1994:ABM

[79] J.-I. Nakamura, T. Kaku, K. Hyun, T. Noma, and S. Yoshida. Automatic background music generation based on actors' mood and motions. *The Journal of Visualization and Computer Animation*, 5(4):247–264, October–December 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Kambe:1994:STS

[80] H. Kambe, N. Yamasaki, and Myeong Won Lee. Super TEX-SIM: Interactive textile design and simulation. *The Journal of Visualization and Computer Animation*, 5(4):265–279 (or 265–280??), October–December 1994. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Mallinder:1995:MLW

[81] H. Mallinder. The modelling of large waterfalls using string texture. *The Journal of Visualization and Computer Animation*, 6(1):3–10, January–March 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Bechmann:1995:OCF

[82] D. Bechmann and N. Dubreuil. Order-controlled free-form animation. *The Journal of Visualization and Computer Animation*, 6(1):11–32, January–March 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Semwal:1995:ARC

[83] S. K. Semwal and P. G. Swann. Applying ray casting to the flow visualization data using linear and B-spline hyperpatch interpolation. *The Journal of Visualization and Computer Animation*, 6(1):33–48 (or 33–47??), January–March 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Erkan:1995:OOM

[84] B. Erkan and B. Özgüç. Object-oriented motion abstraction. *The Journal of Visualization and Computer Animation*, 6 (1):49–66 (or 49–65??), January–March 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Lamouret:1995:CPB

[85] A. Lamouret, M.-P. Gascuel, and J.-D. Gascuel. Combining physically-based simulation of colliding objects with trajectory control. *The Journal of Visualization and Computer Animation*, 6(2): 71–90, April–June 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Tunbridge:1995:SAM

[86] A. Tunbridge and H. Jones. An L-systems approach to the modelling of fungal growth. *The Journal of Visualization and Computer Animation*, 6(2): 91–108 (or 91–107??), April–June 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Hahn:1995:IAM

[87] J. K. Hahn, J. Geigel, Jong Won Lee, L. Gritz, T. Takala, and S. Mishra. An integrated approach to motion and sound. *The Journal of Visualization and Computer Animation*, 6(2):109–124 (or 109–123??), April–June 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Gritz:1995:GPA

[88] L. Gritz and J. K. Hahn. Genetic programming for articulated figure motion. *The Journal of Visualization and Computer Animation*, 6(3):129–142, July–September 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `ftp://ftp.ira.uka.de/pub/bibliography/Ai/genetic.programming.bib.gz; http://www.seas.gwu.edu/student/gritz/index.html; http://www.seas.gwu.edu/faculty/hahn/`.

Tang:1995:BSC

[89] D. Tang, J. T. Ngo, and J. Marks. *N*-body spacetime constraints. *The Journal of Visualization and Computer Animation*, 6(3):143–154, July–September 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Chiba:1995:VSW

[90] N. Chiba, S. Sanakanishi, K. Yokoyama, I. Ootawara, K. Muraoka, and N. Saito. Visual simulation of water currents using a particle-based behavioural model. *The Journal of Visualization and Computer Animation*, 6(3):155–172 (or 155–171??), July–September 1995. CO-

DEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Fedenczuk:1995:VCO

[91] L. L. Fedenczuk and B. Wyvill. Visualization of connectivity in octree based models. *The Journal of Visualization and Computer Animation*, 6(3):173–190 (or 173–189??), July–September 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Wu:1995:DWM

[92] Yin Wu, N. Magnenat Thalmann, and D. Thalmann. A dynamic wrinkle model in facial animation and skin ageing. *The Journal of Visualization and Computer Animation*, 6(4):195–206 (or 195–205??), October–December 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Zhou:1995:SPF

[93] Yong Zhou and Zesheng Tang. Subvolume projection: A full exploitation of function coherence for volume rendering. *The Journal of Visualization and Computer Animation*, 6(4):207–218, October–December 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Wu:1995:RSR

[94] En-Hua Wu. A radiosity solution for random fractal surfaces. *The Journal of Visualization and Computer Animation*, 6(4):219–230 (or 219–229??), October–December 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Paul:1995:MRP

[95] J. C. Paul, P. M. Deville, and C. Winkler. Modelling radiative properties of light sources and surfaces. *The Journal of Visualization and Computer Animation*, 6(4):231–240, October–December 1995. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

MagnenatThalmann:1996:Ea

[96] Nadia Magnenat Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 7(1):1, January 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=61006160`.

Lee:1996:IMU

[97] Seung-Yong Lee, Kyung-Yong Chwa, James Hahn, and Sung Yong Shin. Image morphing using deformation techniques. *The Journal of Visualization and Computer Animation*, 7(1):3–24 (or 3–23??), January 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=61006161`.

Miyazaki:1996:OPS

[98] Shin-Ya Miyazaki, Takami Yasuda, Shigeki Yokoi, and Jun-Ichiro Toriwaki. An origami playing simulator in the virtual space. *The Journal of Visualization and Computer Animation*, 7(1):25–42, January 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=61006159`.

Kim:1996:CDF

[99] Myoung-Jun Kim, Myung-Soo Kim, and Sung Yong Shin. A compact differential formula for the first derivative of a unit quaternion curve. *The Journal of Visualization and Computer Animation*, 7(1):43–58 (or 43–57??), January 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=61006158.

MagnenatThalmann:1996:Eb

[100] Nadia Magnenat Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 7(2):ii, April 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23591.

Palamidese:1996:CMM

[101] Patrizia Palamidese. A camera motion metaphor based on film grammar. *The Journal of Visualization and Computer Animation*, 7(2):61–78, April 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23595.

Chiba:1996:VSL

[102] Norishige Chiba, Ken Ohshida, Kazunobu Muraoka, and Nobuji Saito. Visual simulation of leaf arrangement and autumn colours. *The Journal of Visualization and Computer Animation*, 7(2): 79–94 (or 79–93??), April 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23594.

Kim:1996:HIS

[103] Myung-Soo S. Kim and Kee-Won W. Nam. Hermite interpolation of solid orientations with circular blending quaternion curves. *The Journal of Visualization and Computer Animation*, 7(2):95–110, April 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23593.

Sun:1996:CAM

[104] Hanqiu Sun. Complexity analysis of modular specification and processing of scene animations. *The Journal of Visualization and Computer Animation*, 7(2):111–120 (or 111–119??), April 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23592.

Anonymous:1996:CGT

[105] Anonymous. Computer Graphics Technology for the Exploration of the Sea CES '95. *The Journal of Visualization and Computer Animation*, 7(3):??, July 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Urban:1996:E

[106] Bodo Urban. Editorial. *The Journal of Visualization and Computer Animation*, 7(3):123–124, July 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23597.

Tuohy:1996:NLD

[107] S. T. Tuohy and N. M. Patrikalakis. Non-linear data representation for ocean exploration and visualization. *The Journal of Visualization and Computer Animation*, 7(3):125–139 (or 135–140??), July 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23598`.

Fedak:1996:MMM

[108] M. A. Fedak, P. Lovell, and B. J. McConnell. MAMVIS: A marine mammal behaviour visualization system. *The Journal of Visualization and Computer Animation*, 7(3):141–147 (or 141–148??), July 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23599`.

Hankin:1996:STF

[109] S. Hankin, D. E. Harrison, J. Osborne, J. Davison, and K. O'Brien. A strategy and a tool, Ferret, for closely integrated visualization and analysis. *The Journal of Visualization and Computer Animation*, 7(3):149–157 (or 149–158??), July 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23600`.

Dodge:1996:PGA

[110] Chris Dodge, Frank Majewski, Beate Marx, Hans Pfeiffenberger, and Manfred Reinke. Providing global access to marine data via the World Wide Web. *The Journal of Visualization and Computer Animation*, 7(3):159–168, July 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23601`.

Herlin:1996:IPS

[111] I. L. Herlin, I. Cohen, and S. Bouzidi. Image processing for sequences of oceanographic images. *The Journal of Visualization and Computer Animation*, 7(3):169–176, July 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23602`.

Falcidieno:1996:HFD

[112] Bianca Falcidieno, Stefano Orgolesu, Corrado Pizzi, Antonella Sanguineti, and Michela Spagnuolo. High fidelity digital terrain modelling for the reconstruction of the Antarctic sea floor. *The Journal of Visualization and Computer Animation*, 7(3):177–187 (or 177–188??), July 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23603`.

MagnenatThalmann:1996:Ec

[113] Nadia Magnenat Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 7(4):191, October 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23608`.

Lucas:1996:TDD

[114] L. Lucas, F. Trunde, and N. Bonnet. Time-dependent 3D data sets rendering: An extension of the morphing technique. *The Journal of Visualization and Computer Animation*, 7(4):193–210 (or 193–209??), October 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23606`.

Loffelmann:1996:RTE

[115] Helwig Löffelmann and Eduard Gröller. Ray tracing with extended cameras. *The Journal of Visualization and Computer Animation*, 7(4):211–228 (or 211–227??), October 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23607`.

Bhat:1996:AWT

[116] Dinkar N. Bhat and Joseph K. Kearney. On animating whip-type motions. *The Journal of Visualization and Computer Animation*, 7(4):229–250 (or 229–249??), October 1996. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=23605`.

MagnenatThalmann:1997:Ea

[117] Nadia Magnenat Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 8(1):1, January 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14189; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14189&PLACEBO=IE.pdf`.

VanOverveld:1997:PIA

[118] C. W. A. M. Van Overveld and B. Wyvill. Polygon inflation for animated models: A method for the extrusion of arbitrary polygon meshes. *The Journal of Visualization and Computer Animation*, 8(1):3–16, January 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14188; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14188&PLACEBO=IE.pdf`.

Yagel:1997:PDR

[119] Roni Yagel and John Meeker. Priority-driven ray tracing. *The Journal of Visualization and Computer Animation*, 8(1):17–32, January 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14187; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14187&PLACEBO=IE.pdf`.

Dollner:1997:OOM

[120] Jürgen Döllner and Klaus Hinrichs. Object-oriented 3D modelling, animation and interaction. *The Journal of Visualization and Computer Animation*, 8(1):33–64, January 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14186; http://`

www3.interscience.wiley.com/cgi-bin/fulltext?ID=14186&PLACEBO=IE.pdf.

MagnenatThalmann:1997:ESI

[121] Nadia Magnenat Thalmann, Daniel Thalmann, Sung Yong Shin, Tosiyasu L. Kunii, and Myung-Soo Kim. Editorial: Special issue of Pacific Graphics 95. *The Journal of Visualization and Computer Animation*, 8(2): 67–68, March 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14191; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14191&PLACEBO=IE.pdf.

Kim:1997:SAF

[122] Kwansik Kim and Gershon Elber. A symbolic approach to freeform parametric surface blends. *The Journal of Visualization and Computer Animation*, 8(2):69–80, March 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14192; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14192&PLACEBO=IE.pdf.

Sun:1997:IPM

[123] Yue Man Sun, Wenping Wang, and Francis Y. L. Chin. Interpolating polyhedral models using intrinsic shape parameters. *The Journal of Visualization and Computer Animation*, 8(2):81–96, March 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14193; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14193&PLACEBO=IE.pdf.

Lee:1997:TRM

[124] Cheol-Hi Lee and Yeong Gil Shin. A terrain rendering method using vertical ray coherence. *The Journal of Visualization and Computer Animation*, 8(2): 97–114 (or 97–112??), March 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14194; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14194&PLACEBO=IE.pdf.

Dobashi:1997:FDM

[125] Yoshinori Dobashi, Tomoyuki Nishita, Kazufumi Kaneda, and Hideo Yamashita. A fast display method of sky colour using basis functions. *The Journal of Visualization and Computer Animation*, 8(2):115–127, March 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14195; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14195&PLACEBO=IE.pdf.

MagnenatThalmann:1997:Eb

[126] Nadia Magnenat Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 8(3):129, July 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-

bin/abstract?ID=14200; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14200&PLACEBO=IE.pdf.

Lazarus:1997:MCL

[127] Francis Lazarus and Anne Verroust. Metamorphosis of cylinder-like objects. *The Journal of Visualization and Computer Animation*, 8(3): 131–146, July 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14197; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14197&PLACEBO=IE.pdf.

Myszkowski:1997:MHJ

[128] Karol Myszkowski, Oleg G. Okunev, Tosiyasu L. Kunii, and Masumi Ibusuki. Modelling of human jaw motion in sliding contact. *The Journal of Visualization and Computer Animation*, 8(3):147–163, July 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14199; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14199&PLACEBO=IE.pdf.

Chang:1997:ACP

[129] Chueh-Wei Chang and Suh-Yin Lee. Automatic cel painting in computer-assisted cartoon production using similarity recognition. *The Journal of Visualization and Computer Animation*, 8(3):165–185, July 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14198; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14198&PLACEBO=IE.pdf.

MagnenatThalmann:1997:Ec

[130] Nadia Magnenat Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 8(4):189, October–December 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14205; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14205&PLACEBO=IE.pdf.

Chiba:1997:RFS

[131] Norishige Chiba, Kazunobu Muraoka, Akio Doi, and Junya Hosokawa. Rendering of forest scenery using 3D textures. *The Journal of Visualization and Computer Animation*, 8(4):191–199, October–December 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14202; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14202&PLACEBO=IE.pdf.

Breen:1997:CMA

[132] David E. Breen. Cost minimization for animated geometric models in computer graphics. *The Journal of Visualization and Computer Animation*, 8(4): 201–220, October–December 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-

bin/abstract?ID=14204; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14204&PLACEBO=IE.pdf.

Pueyo:1997:RDE

[133] Xavier Pueyo, Dani Tost, Ignacio Martin, and Blanca Garcia. Radiosity for dynamic environments. *The Journal of Visualization and Computer Animation*, 8(4):221–231, October–December 1997. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=14203; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=14203&PLACEBO=IE.pdf.

MagnenatThalmann:1998:Ea

[134] Nadia Magnenat Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 9(1):1, January–March 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=5504; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=5504&PLACEBO=IE.pdf.

Doi:1998:ARS

[135] Akio Doi and Takayuki Itoh. Acceleration radiosity solutions through the use of hemisphere-base formfactor calculation. *The Journal of Visualization and Computer Animation*, 9(1):3–15, January–March 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=5501; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=5501&PLACEBO=IE.pdf.

Betts:1998:FRR

[136] Christopher Betts. Fast rendering of relativistic objects. *The Journal of Visualization and Computer Animation*, 9(1):17–31, January–March 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=5502; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=5502&PLACEBO=IE.pdf.

Wang:1998:GAP

[137] Xuguang Wang and Jean Pierre Verriest. A geometric algorithm to predict the arm reach posture for computer-aided ergonomic evaluation. *The Journal of Visualization and Computer Animation*, 9(1):33–47, January–March 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=5503; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=5503&PLACEBO=IE.pdf.

MagnenatThalmann:1998:Eb

[138] Nadia Magnenat Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 9(2):51, April–June 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=5509; http://www3.interscience.wiley.com/cgi-

bin/fulltext?ID=5509&PLACEBO=IE.pdf.

Chang:1998:TEB

[139] Chin-Chen Chang and Zen-Chung Shih. Tighter error bounds and weighted error metrics for hierarchical radiosity. *The Journal of Visualization and Computer Animation*, 9(2):53–63, April–June 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=5506; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=5506&PLACEBO=IE.pdf.

Gleicher:1998:CBM

[140] Michael Gleicher and Peter Litwinowicz. Constraint-based motion adaptation. *The Journal of Visualization and Computer Animation*, 9(2):65–94, April–June 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=5507; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=5507&PLACEBO=IE.pdf.

Shinya:1998:PMS

[141] Mikio Shinya, Takeaki Mori, and Noriyoshi Osumi. Periodic motion synthesis and Fourier compression. *The Journal of Visualization and Computer Animation*, 9(2):95–107, April–June 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=5508; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=5508&PLACEBO=IE.pdf.

Thalmann:1998:SIP

[142] N. M. Thalmann and D. Thalmann. Special issue on Pacific Graphics '97. *The Journal of Visualization and Computer Animation*, 9(3):111–??, July–September 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

MagnenatThalmann:1998:Ec

[143] Nadia Magnenat Thalmann, Daniel Thalmann, Yeong Gil Shin, and James K. Hahn. Editorial. *The Journal of Visualization and Computer Animation*, 9(3):111–112, July–September 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=10005682; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=10005682&PLACEBO=IE.pdf.

Wong:1998:IIB

[144] Tien-Tsin Wong, Pheng-Ann Heng, Siu-Hang Or, and Wai-Yin Ng. Illumination of image-based objects. *The Journal of Visualization and Computer Animation*, 9(3):113–127, July–September 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=10005681; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=10005681&PLACEBO=IE.pdf.

Klein:1998:IVD

[145] Reinhard Klein, Daniel Cohen-Or, and Tobias Hüttner. Incremental view-dependent multiresolution triangulation of terrain. *The Journal of Visualization and Computer Animation*, 9(3):129–143, July–September 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=10005678; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=10005678&PLACEBO=IE.pdf.

Lee:1998:TBR

[146] Cheol-Hi Lee, Yun-Mo Koo, and Yeong Gil Shin. Template-based rendering of run-length-encoded volumes. *The Journal of Visualization and Computer Animation*, 9(3):145–161, July–September 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=10005679; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=10005679&PLACEBO=IE.pdf.

Huang:1998:SSV

[147] Jiung-Yao Huang, Chao-Tsou Fang-Tsou, Jia-Lin Chang, and Ai-Jye Lee. SharedWeb — A shared virtual environment over the World Wide Web. *The Journal of Visualization and Computer Animation*, 9(3):163–182, July–September 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=10005680; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=10005680&PLACEBO=IE.pdf.

Magnenat-Thalmann:1998:E

[148] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 9(4):183, October–December 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=30002541; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=30002541&PLACEBO=IE.pdf.

Chiba:1998:EMB

[149] N. Chiba, K. Muraoka, and K. Fujita. An erosion model based on velocity fields for the visual simulation of mountain scenery. *The Journal of Visualization and Computer Animation*, 9(4):185–194, October–December 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=30002535; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=30002535&PLACEBO=IE.pdf.

Meneveaux:1998:NPM

[150] D. Meneveaux, K. Bouatouch, E. Maisel, and R. Delmont. A new partitioning method for architectural environments. *The Journal of Visualization and Computer Animation*, 9(4):195–213, October–December 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=30002536;

http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=30002536&PLACEBO=IE.pdf.

Fan:1998:SMM

[151] Jin Fan, Qifu Wang, Shiang-Fong Chen, Matthew M. F. Yuen, and C. C. Chan. A spring-mass model-based approach for warping cloth patterns on 3D objects. *The Journal of Visualization and Computer Animation*, 9 (4):215–227, October–December 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=30002537; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=30002537&PLACEBO=IE.pdf.

Sanna:1998:EAR

[152] Andrea Sanna and Paolo Montuschi. An efficient algorithm for ray casting of CSG animation frames. *The Journal of Visualization and Computer Animation*, 9 (4):229–242, October–December 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=30002538; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=30002538&PLACEBO=IE.pdf.

Buck:1998:IRB

[153] Matthias Buck and Elmar Schömer. Interactive rigid body manipulation with obstacle contacts. *The Journal of Visualization and Computer Animation*, 9 (4):243–257, October–December 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=30002539; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=30002539&PLACEBO=IE.pdf.

Duckstein:1998:EVC

[154] F. Duckstein. Extension of validity calculation to moving objects within a virtual reality system using frame-to-frame coherence. *The Journal of Visualization and Computer Animation*, 9 (4):259–272, October–December 1998. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=30002540; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=30002540&PLACEBO=IE.pdf.

Magnenat-Thalmann:1999:Ea

[155] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 10(1):1, January–March 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=60501347; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=60501347&PLACEBO=IE.pdf.

Palamidese:1999:CAS

[156] Patrizia Palamidese. Computer-aided staging. *The Journal of Visualization and Computer Animation*, 10 (1):3–14, January–March 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=60501343; http://www3.interscience.wiley.

com/cgi-bin/fulltext?ID=60501343&PLACEBO=IE.pdf.

Kaneda:1999:AWD

[157] Kazufumi Kaneda, Shinya Ikeda, and Hideo Yamashita. Animation of water droplets moving down a surface. *The Journal of Visualization and Computer Animation*, 10(1): 15–26, January–March 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=60501344; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=60501344&PLACEBO=IE.pdf.

Zhang:1999:SCA

[158] Qing Zhang, Youetsu Sato, Jun ya Takahashi, Kazunobu Muraoka, and Norishige Chiba. Simple cellular automaton-based simulation of ink behaviour and its application to Suibokuga-like 3D rendering of trees. *The Journal of Visualization and Computer Animation*, 10(1):27–37, January–March 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=60501345; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=60501345&PLACEBO=IE.pdf.

Multon:1999:CAH

[159] Franck Multon, Laure France, Marie-Paule Cani-Gascuel, and Giles Debunne. Computer animation of human walking: a survey. *The Journal of Visualization and Computer Animation*, 10(1):39–54, January–March 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=60501346; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=60501346&PLACEBO=IE.pdf.

Magnenat-Thalmann:1999:Eb

[160] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 10(2):55, April–June 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=62001074; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=62001074&PLACEBO=IE.pdf.

Komura:1999:CVD

[161] Taku Komura, Yoshihisa Shinagawa, and Tosiyasu L. Kunii. Calculation and visualization of the dynamic ability of the human body. *The Journal of Visualization and Computer Animation*, 10(2):57–78, April–June 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=62001070; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=62001070&PLACEBO=IE.pdf.

LaMar:1999:HQR

[162] Eric LaMar, Bernd Hamann, and Kenneth I. Joy. High-quality rendering of smooth isosurfaces. *The Journal of Visualization and Computer Animation*, 10(2):79–90, April–June 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL

http://www3.interscience.wiley.com/cgi-bin/abstract?ID=62001071; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=62001071&PLACEBO=IE.pdf.

Shin:1999:ENE

[163] Byeong-Seok Shin. Efficient normal estimation using variable-size operator. *The Journal of Visualization and Computer Animation*, 10 (2):91–107, April–June 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=62001073; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=62001073&PLACEBO=IE.pdf.

Miller:1999:IEG

[164] Gavin Miller, Sally Grisedale, and Kenneth T. Anderson. 3Desque: interface elements for a 3D graphical user interface. *The Journal of Visualization and Computer Animation*, 10(2):109–119, April–June 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=62001072; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=62001072&PLACEBO=IE.pdf.

Magnenat-Thalmann:1999:Ec

[165] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 10(3):121, 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/67501520/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=67501520&PLACEBO=IE.pdf.

Wang:1999:SRM

[166] Wencheng Wang, Enhua Wu, and Nelson Max. A selective rendering method for data visualization. *The Journal of Visualization and Computer Animation*, 10(3):123–131, 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/67501521/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=67501521&PLACEBO=IE.pdf.

Koo:1999:OOT

[167] Yun-Mo Koo, Cheol-Hi Lee, and Yeong-Gil Shin. Object-order template-based approach for stereoscopic volume rendering. *The Journal of Visualization and Computer Animation*, 10(3):133–142, 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/67501522/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=67501522&PLACEBO=IE.pdf.

Gobron:1999:SCA

[168] Stéphane Gobron and Norishige Chiba. 3D surface cellular automata and their applications. *The Journal of Visualization and Computer Animation*, 10(3):143–158, 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/

abstract/67501523/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=67501523&PLACEBO=IE.pdf.

Williams:1999:MGS

[169] Peter L. Williams and Samuel P. Uselton. Metrics and generation specifications for comparing volume-rendered images. *The Journal of Visualization and Computer Animation*, 10 (3):159–178, 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/67501524/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=67501524&PLACEBO=IE.pdf.

MagnenatThalmann:1999:E

[170] Nadia Magnenat Thalmann, Yoshihisa Shinagawa, and Hung Chuan Teh. Editorial. *The Journal of Visualization and Computer Animation*, 10(4):179–180, 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/68501004/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=68501004&PLACEBO=IE.pdf.

Baciu:1999:RIB

[171] George Baciu, Wingo Sai-Keung Wong, and Hanqiu Sun. RECODE: an image-based collision detection algorithm. *The Journal of Visualization and Computer Animation*, 10 (4):181–192, 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/68501005/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=68501005&PLACEBO=IE.pdf.

Ashraf:1999:DWS

[172] Golam Ashraf and Kok Cheong Wong. Dust and water splashing models for hopping figures. *The Journal of Visualization and Computer Animation*, 10(4):193–213, 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/68501006/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=68501006&PLACEBO=IE.pdf.

Kang:1999:ECH

[173] Young-Min Kang, Hwan-Gue Cho, and Ee-Taek Lee. An efficient control over human running animation with extension of planar hopper model. *The Journal of Visualization and Computer Animation*, 10(4):215–224, 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/68501003/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=68501003&PLACEBO=IE.pdf.

Baranoski:1999:NDR

[174] Gladimir V. G. Baranoski and Jon G. Rokne. A non-deterministic reconstruction approach for isotropic reflectances and transmittances. *The Journal of Visualization and Computer Animation*, 10(4):225–231, 1999. CODEN JV-

CAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/68501007/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=68501007&PLACEBO=IE.pdf.

Bao:1999:NLV

[175] Hujun Bao, Li Chen, Jianguo Ying, and Qunsheng Peng. Non-linear view interpolation. *The Journal of Visualization and Computer Animation*, 10(4):233–241, 1999. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/68501008/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=68501008&PLACEBO=IE.pdf.

Magnenat-Thalmann:2000:Ea

[176] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 11(1):1, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/71004331/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=71004331&PLACEBO=IE.pdf.

Tsutsuguchi:2000:HWA

[177] Ken Tsutsuguchi, Satoshi Shimada, Yasuhito Suenaga, Noboru Sonehara, and Sakuichi Ohtsuka. Human walking animation based on foot reaction force in the three-dimensional virtual world. *The Journal of Visualization and Computer Animation*, 11(1):3–16, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/71004330/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=71004330&PLACEBO=IE.pdf.

Remion:2000:DAE

[178] Yannick Rémion, Jean-Michel Nourrit, and Didier Gillard. A dynamic animation engine for generic spline objects. *The Journal of Visualization and Computer Animation*, 11(1):17–26, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/71004333/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=71004333&PLACEBO=IE.pdf.

Gonzato:2000:MRO

[179] Jean-Christophe Gonzato and Bertrand Le Saëc. On modelling and rendering ocean scenes. *The Journal of Visualization and Computer Animation*, 11(1):27–37, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/71004332/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=71004332&PLACEBO=IE.pdf.

Prevost:2000:EVB

[180] Stéphanie Prévost and Laurent Lucas. An efficient voxel-based visualization system from an implicit skeletal surface characterization. *The Journal*

of Visualization and Computer Animation, 11(1):39–49, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/71004328/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=71004328&PLACEBO=IE.pdf.

Troccaz:2000:SMT

[181] Jocelyne Troccaz, Delphine Henry, Noureddine Laieb, Guillaume Champleboux, Jean-Luc Bosson, and Olivier Pichot. Simulators for medical training: application to vascular ultrasound imaging. *The Journal of Visualization and Computer Animation*, 11(1):51–65, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/71004329/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=71004329&PLACEBO=IE.pdf.

MagnenatThalmann:2000:E

[182] Nadia Magnenat Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 11(2):67, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/72504118/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=72504118&PLACEBO=IE.pdf.

Abrams:2000:CSV

[183] Steven Abrams and Peter K. Allen. Computing swept volumes. *The Journal of Visualization and Computer Animation*, 11(2):69–82, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/72504114/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=72504114&PLACEBO=IE.pdf.

Sun:2000:FIR

[184] Hanqiu Sun and Mark Green. A framework for interactive responsive animation. *The Journal of Visualization and Computer Animation*, 11(2):83–94, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/72504115/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=72504115&PLACEBO=IE.pdf.

Arques:2000:RRT

[185] Didier Arquès, Eric Felgines, Sylvain Michelin, and Karine Zampieri. Realistic rendering with turbulent flows. *The Journal of Visualization and Computer Animation*, 11(2):95–104, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/72504116/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=72504116&PLACEBO=IE.pdf.

Oesker:2000:PEU

[186] Markus Oesker, Heiko Hecht, and Bernhard Jung. Psychological evidence for unconscious processing of de-

tail in real-time animation of multiple characters. *The Journal of Visualization and Computer Animation*, 11(2):105–112, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/72504117/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=72504117&PLACEBO=IE.pdf.

Wolter:2000:E

[187] Franz-Erich Wolter and Nicholas M. Patrikalakis. Editorial. *The Journal of Visualization and Computer Animation*, 11(3):113, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/72515295/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=72515295&PLACEBO=IE.pdf.

Koch:2000:RSR

[188] Reinhard Koch, Marc Pollefeys, and Luc Van Gool. Realistic surface reconstruction of 3D scenes from uncalibrated image sequences. *The Journal of Visualization and Computer Animation*, 11(3):115–127, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/72515296/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=72515296&PLACEBO=IE.pdf.

Kofler:2000:RTO

[189] Michael Kofler, Michael Gervautz, and Michael Gruber. R-trees for organizing and visualizing 3D GIS databases. *The Journal of Visualization and Computer Animation*, 11(3):129–143, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/72515299/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=72515299&PLACEBO=IE.pdf.

Weik:2000:CFA

[190] S. Weik, J. Wingbermühle, and W. Niem. Creation of flexible anthropomorphic models for 3D videoconferencing using shape from silhouettes. *The Journal of Visualization and Computer Animation*, 11(3):145–154, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/72515298/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=72515298&PLACEBO=IE.pdf.

Wong:2000:VS

[191] Janis P. Y. Wong, Rynson W. H. Lau, and Lizhuang Ma. Virtual 3D sculpting. *The Journal of Visualization and Computer Animation*, 11(3):155–166, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/72515297/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=72515297&PLACEBO=IE.pdf.

Magnenat-Thalmann:2000:Eb

[192] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 11(4):167, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/73502729/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=73502729&PLACEBO=IE.pdf.

Gildfind:2000:EPC

[193] Andrew Gildfind, Michael A. Gigante, and Ghassan Al-Qaimari. Evolving performance control systems for digital puppetry. *The Journal of Visualization and Computer Animation*, 11(4):169–183, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/73502730/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=73502730&PLACEBO=IE.pdf.

Weiskopf:2000:IAV

[194] Daniel Weiskopf, Ute Kraus, and Hanns Ruder. Illumination and acceleration in the visualization of special relativity: a comment on fast rendering of relativistic objects. *The Journal of Visualization and Computer Animation*, 11(4):185–195, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/73502727/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=73502727&PLACEBO=IE.pdf.

Meseure:2000:DBM

[195] P. Meseure and C. Chaillou. A deformable body model for surgical simulation. *The Journal of Visualization and Computer Animation*, 11(4):197–208, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/73502728/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=73502728&PLACEBO=IE.pdf.

Wang:2000:IRT

[196] Shyue-Wu Wang, Zen-Chung Shih, and Ruei-Chuan Chang. An improved rendering technique for ray tracing Bézier and B-spline surfaces. *The Journal of Visualization and Computer Animation*, 11(4):209–219, 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/73502731/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=73502731&PLACEBO=IE.pdf.

Anonymous:2000:E

[197] Anonymous. Editorial. *The Journal of Visualization and Computer Animation*, 11(5):221–222, ???? 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/76506848/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=76506848&PLACEBO=IE.pdf.

Choi:2000:OMR

[198] Kwang-Jin Choi and Hyeong-Seok Ko. Online motion retargetting. *The Journal of Visualization and Computer Animation*, 11(5):223–235, ???? 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/76506845/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=76506845&PLACEBO=IE.pdf.

Noma:2000:MGA

[199] Tsukasa Noma, Kyoji Oishi, Hiroshi Futsuhara, Hiromi Baba, Takeshi Ohashi, and Toshiaki Ejima. A motion generator approach to translating human motion from video to animation. *The Journal of Visualization and Computer Animation*, 11(5):237–248, ???? 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/76506844/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=76506844&PLACEBO=IE.pdf.

Bruderlin:2000:MGW

[200] Armin Bruderlin. A method to generate wet and broken-up animal fur. *The Journal of Visualization and Computer Animation*, 11(5):249–259, ???? 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/76506849/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=76506849&PLACEBO=IE.pdf.

Brandel:2000:TOA

[201] Sylvain Brandel, Dominique Bechmann, and Yves Bertrand. Thickening: an operation for animation. *The Journal of Visualization and Computer Animation*, 11(5):261–277, ???? 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/76506846/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=76506846&PLACEBO=IE.pdf.

Adabala:2000:MRG

[202] Neeharika Adabala and Swami Manohar. Modeling and rendering of gaseous phenomena using particle maps. *The Journal of Visualization and Computer Animation*, 11(5):279–293, ???? 2000. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/76506850/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=76506850&PLACEBO=IE.pdf.

Meyer:2001:IAC

[203] Mark Meyer, Gilles Debunne, Mathieu Desbrun, and Alan H. Barr. Interactive animation of cloth-like objects in virtual reality. *The Journal of Visualization and Computer Animation*, 12(1):1–12, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/82003014/START; http://www3.interscience.wiley.com/cgi-

bin/fulltext?ID=82003014&PLACEBO=IE.pdf.

Zhong:2001:RER

[204] Hua Zhong, Ying-Qing Xu, Baining Guo, and Heung-Yeung Shum. Realistic and efficient rendering of free-form knitwear. *The Journal of Visualization and Computer Animation*, 12 (1):13–22, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/82003015/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=82003015&PLACEBO=IE.pdf.

Hoshino:2001:MMT

[205] Jun'ichi Hoshino, Masanobu Yamamoto, and Hirofumi Saito. A match moving technique for merging CG cloth and human movie sequences. *The Journal of Visualization and Computer Animation*, 12(1):23–29, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/82003011/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=82003011&PLACEBO=IE.pdf.

Anagnostopoulos:2001:CVA

[206] C. Anagnostopoulos, D. Vergados, E. Kayafas, V. Loumos, and G. Stassinopoulos. A computer vision approach for textile quality control. *The Journal of Visualization and Computer Animation*, 12(1):31–44, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/82003016/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=82003016&PLACEBO=IE.pdf.

Cordier:2001:IDB

[207] Frédéric Cordier, Pascal Volino, and Nadia Magnenat-Thalmann. Integrating deformations between bodies and clothes. *The Journal of Visualization and Computer Animation*, 12(1):45–53, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/82003013/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=82003013&PLACEBO=IE.pdf.

Magnenat-Thalmann:2001:Ea

[208] Nadia Magnenat-Thalmann and Bernd Eberhardt. Editorial. *The Journal of Visualization and Computer Animation*, 12(1):i, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/82003012/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=82003012&PLACEBO=IE.pdf.

Choi:2001:MVH

[209] Soo-Mi Choi and Myoung-Hee Kim. Motion visualization of human left ventricle with a time-varying deformable model for cardiac diagnosis. *The Journal of Visualization and Computer Animation*, 12(2):55–66, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/

abstract/83502224/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=83502224&PLACEBO=IE.pdf.

Choe:2001:PDM

[210] Byoungwon Choe, Hanook Lee, and Hyeong-Seok Ko. Performance-driven muscle-based facial animation. *The Journal of Visualization and Computer Animation*, 12(2): 67–79, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/83502221/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=83502221&PLACEBO=IE.pdf.

Lee:2001:RWC

[211] Dongkyoo Lee, Hee-Jung Bae, Chang Tae Kim, Dong-Chun Lee, Dae-Hyun Jung, Nam-Kyung Lee, Kyoo-Ho Lee, Nakhoon Baek, J. Won Lee, Kwan Woo Ryu, and James K. Hahn. Reproducing works of Calder. *The Journal of Visualization and Computer Animation*, 12(2):81–91, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/83502222/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=83502222&PLACEBO=IE.pdf.

Besuievsky:2001:ARE

[212] Gonzalo Besuievsky and Xavier Pueyo. Animating radiosity environments through the Multi-Frame Lighting Method. *The Journal of Visualization and Computer Animation*, 12(2):93–106, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/83502223/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=83502223&PLACEBO=IE.pdf.

Magnenat-Thalmann:2001:Eb

[213] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 12(2):i, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/83502225/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=83502225&PLACEBO=IE.pdf.

King:2001:PTM

[214] Scott A. King and Richard E. Parent. A 3D parametric tongue model for animated speech. *The Journal of Visualization and Computer Animation*, 12 (3):107–115, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/85513714/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=85513714&PLACEBO=IE.pdf.

Kalisiak:2001:GBM

[215] Maciej Kalisiak and Michiel van de Panne. A grasp-based motion planning algorithm for character animation. *The Journal of Visualization and Computer Animation*, 12(3):117–129, ???? 2001. CODEN JV-

CAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/85513712/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=85513712&PLACEBO=IE.pdf.

Skapin:2001:UCP

[216] X. Skapin and P. Lienhardt. Using Cartesian product for animation. *The Journal of Visualization and Computer Animation*, 12(3):131–144, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/85513709/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=85513709&PLACEBO=IE.pdf.

Ehmann:2001:TES

[217] Stephen A. Ehmann, Arthur D. Gregory, and Ming C. Lin. A touch-enabled system for multi-resolution modeling and 3D painting. *The Journal of Visualization and Computer Animation*, 12(3):145–157, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/85513715/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=85513715&PLACEBO=IE.pdf.

Oh:2001:MCE

[218] Kyoung-Su Oh, Byeong-Seok Shin, and Yeong Gil Shin. Mobility culling: an efficient rendering algorithm using temporal coherence. *The Journal of Visualization and Computer Animation*, 12(3):159–166, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/85513713/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=85513713&PLACEBO=IE.pdf.

Handa:2001:VTV

[219] Susumu Handa, Hiroshi Kashiwagi, and Toshikazu Takada. Visualization techniques for 3D vector fields: an application to electrostatic fields of molecules. *The Journal of Visualization and Computer Animation*, 12(3):167–180, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/85513710/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=85513710&PLACEBO=IE.pdf.

Magnenat-Thalmann:2001:Ec

[220] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 12(3):i, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/85513711/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=85513711&PLACEBO=IE.pdf.

Akleman:2001:FBF

[221] Ergun Akleman, Zeki Melek, and Jeff S. Haberl. Function-based flow modeling and animation. *The Journal of Visualization and Computer Animation*, 12

(4):181–189, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/89011185/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=89011185&PLACEBO=IE.pdf.

Benes:2001:UPT

[222] Bedřich Beneš and Enrique Espinosa. Using particles for 3D texture sculpting. *The Journal of Visualization and Computer Animation*, 12(4):191–201, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/89011189/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=89011189&PLACEBO=IE.pdf.

Hughes:2001:CTT

[223] Charles E. Hughes, J. Michael Moshell, Dean Reed, Diane Z. Chase, and Arlen F. Chase. The Caracol Time Travel Project. *The Journal of Visualization and Computer Animation*, 12(4):203–214, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/89011188/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=89011188&PLACEBO=IE.pdf.

Rudomin:2001:MGU

[224] Isaac Rudomín, Roberto Pérez-Urbiola, Maria Elena Melón, and Jose Luis Castillo. Multilayer garments using isosurfaces and physics. *The Journal of Visualization and Computer Animation*, 12(4):215–226, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/89011187/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=89011187&PLACEBO=IE.pdf.

Liu:2001:RMA

[225] Zicheng Liu, Zhengyou Zhang, Chuck Jacobs, and Michael Cohen. Rapid modeling of animated faces from video. *The Journal of Visualization and Computer Animation*, 12(4):227–240, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/89011186/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=89011186&PLACEBO=IE.pdf.

Rudomin:2001:E

[226] Isaac Rudomin. Editorial. *The Journal of Visualization and Computer Animation*, 12(4):i, ???? 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/89011184/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=89011184&PLACEBO=IE.pdf.

Grabner:2001:ATI

[227] Markus Grabner. Advanced techniques for interactive visualization of multiresolution meshes. *The Journal of Visualization and Computer Animation*, 12(5):241–252, December 2001. CO-

DEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Bartroli:2001:PSA

[228] A. Vilanova Bartrolí, R. Wegenkittl, and E. Gröller. Projected slabs: approximation of perspective projection and error analysis. *The Journal of Visualization and Computer Animation*, 12(5): 253–262, December 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Bornik:2001:HQT

[229] Alexander Bornik, Konrad Karner, Joachim Bauer, Franz Leberl, and Heinz Mayer. High-quality texture reconstruction from multiple views. *The Journal of Visualization and Computer Animation*, 12(5):263–276, December 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Bittner:2001:ECH

[230] Jiří Bittner and Vlastimil Havran. Exploiting coherence in hierarchical visibility algorithms. *The Journal of Visualization and Computer Animation*, 12(5): 277–286, December 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

urikovi:2001:GAH

[231] Roman urikovi, Silvester Czanner, and Hirofumi Inoue. Growth animation of human organs. *The Journal of Visualization and Computer Animation*, 12(5): 287–295, December 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Schmitt:2001:CTB

[232] B. Schmitt, A. Pasko, V. Adzhiev, and C. Schlick. Constructive texturing based on hypervolume modeling. *The Journal of Visualization and Computer Animation*, 12(5):297–310, December 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

urikovi:2001:EPI

[233] Roman urikovi and Andrej Ferko. Editorial. *The Journal of Visualization and Computer Animation*, 12(5):iii–iv, December 2001. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Janssen:2002:SISa

[234] J. P. Janssen, M. Egmont-Petersen, E. A. Hendriks, M. J. T. Reinders, R. J. van der Geest, P. C. W. Hogendoorn, and J. H. C. Reiber. Scale-invariant segmentation of dynamic contrast-enhanced perfusion MR images with inherent scale selection. *The Journal of Visualization and Computer Animation*, 13(1):1–19, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Janssen:2002:SISb

[235] J. P. Janssen, M. Egmont-Petersen, E. A. Hendriks, M. J. T. Reinders, R. J. van der Geest, P. C. W. Hogendoorn, and J. H. C. Reiber. Scale-invariant segmentation of dynamic contrast-enhanced perfusion MR images with inherent scale selection. *The Journal of Visualization and Computer Animation*, 13(1):1–19, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Bruyns:2002:SIMa

[236] Cynthia D. Bruyns, Steven Senger, Anil Menon, Kevin Montgomery, Simon Wildermuth, and Richard Boyle. A survey of interactive mesh-cutting techniques and a new method for implementing generalized interactive mesh cutting using virtual tools. *The Journal of Visualization and Computer Animation*, 13(1): 21–42, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Bruyns:2002:SIMb

[237] Cynthia D. Bruyns, Steven Senger, Anil Menon, Kevin Montgomery, Simon Wildermuth, and Richard Boyle. A survey of interactive mesh-cutting techniques and a new method for implementing generalized interactive mesh cutting using virtual tools. *The Journal of Visualization and Computer Animation*, 13(1): 21–42, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Evesque:2002:BASa

[238] F. Evesque, S. Gerlach, and R. D. Hersch. Building 3D anatomical scenes on the Web. *The Journal of Visualization and Computer Animation*, 13(1): 43–52, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Evesque:2002:BASb

[239] F. Evesque, S. Gerlach, and R. D. Hersch. Building 3D anatomical scenes on the Web. *The Journal of Visualization and Computer Animation*, 13(1): 43–52, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Snedeker:2002:CHFa

[240] J. G. Snedeker, M. Bajka, J. M. Hug, G. Székely, and P. Niederer. The creation of a high-fidelity finite element model of the kidney for use in trauma research. *The Journal of Visualization and Computer Animation*, 13(1): 53–64, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Snedeker:2002:CHFb

[241] J. G. Snedeker, M. Bajka, J. M. Hug, G. Székely, and P. Niederer. The creation of a high-fidelity finite element model of the kidney for use in trauma research. *The Journal of Visualization and Computer Animation*, 13(1): 53–64, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Archip:2002:LMDa

[242] Neculai Archip, Pierre-Jean Erard, Jean-Marie Haefliger, and Jean-Francois Germond. Lung metastasis detection and visualization on CT images: a knowledge-based method. *The Journal of Visualization and Computer Animation*, 13(1):65–76, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Archip:2002:LMDb

[243] Neculai Archip, Pierre-Jean Erard, Jean-Marie Haefliger, and Jean-Francois Germond. Lung metastasis detection and visualization on CT images: a knowledge-based method. *The Journal of Visualization and Computer Animation*, 13(1):65–76, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Langlotz:2002:SAOa

[244] Frank Langlotz. State-of-the-art in orthopaedic surgical navigation with a focus on medical image modalities. *The Journal of Visualization and Computer Animation*, 13(1):77–83, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Langlotz:2002:SAOb

[245] Frank Langlotz. State-of-the-art in orthopaedic surgical navigation with a focus on medical image modalities. *The Journal of Visualization and Computer Animation*, 13(1):77–83, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Harders:2002:NPIa

[246] Matthias Harders, Simon Wildermuth, and Gábor Székely. New paradigms for interactive 3D volume segmentation. *The Journal of Visualization and Computer Animation*, 13(1):85–95, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Harders:2002:NPIb

[247] Matthias Harders, Simon Wildermuth, and Gábor Székely. New paradigms for interactive 3D volume segmentation. *The Journal of Visualization and Computer Animation*, 13(1):85–95, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Magnenat-Thalmann:2002:EPa

[248] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 13(1):i, February 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Picinbono:2002:IRS

[249] Guillaume Picinbono, Jean-Christophe Lombardo, Hervé Delingette, and Nicholas Ayache. Improving realism of a surgery simulator: linear anisotropic elasticity, complex interactions and force extrapolation. *The Journal of Visualization and Computer Animation*, 13(3): 147–167, July 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Pal:2002:LMA

[250] Prabir K. Pal and Biswajit Sarkar. A language to model animation out of behaviour-embedded graphical components. *The Journal of Visualization and Computer Animation*, 13(3):169–185, July 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Yang:2002:NPM

[251] Shu-Kai Yang, Chin-Chen Chang, Ding-Zhou Duan, and Ming-Fen Lin. A novel progressive modelling algorithm for 3D models. *The Journal of Visualization and Computer Animation*, 13(3):187–198, July 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Magnenat-Thalmann:2002:EPc

[252] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 13(3):i, July 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Pollefeys:2002:VMI

[253] Marc Pollefeys and Luc Van Gool. Visual modelling: from images to im-

ages. *The Journal of Visualization and Computer Animation*, 13(4):199–209, September 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Han:2002:PFM

[254] Mei Han and Takeo Kanade. A perspective factorization method for Euclidean reconstruction with uncalibrated cameras. *The Journal of Visualization and Computer Animation*, 13(4): 211–223, September 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Zhang:2002:SVM

[255] Li Zhang, Guillaume Dugas-Phocion, Jean-Sebastien Samson, and Steven M. Seitz. Single-view modelling of free-form scenes. *The Journal of Visualization and Computer Animation*, 13(4): 225–235, September 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Hung:2002:APO

[256] Yi-Ping Hung, Chu-Song Chen, Yu-Pao Tsai, and Szu-Wei Lin. Augmenting panoramas with object movies by generating novel views with disparity-based view morphing. *The Journal of Visualization and Computer Animation*, 13(4): 237–247, September 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Tong:2002:LLL

[257] Xin Tong, Jinxiang Chai, and Heung-Yeung Shum. Layered lumigraph with LOD control. *The Journal of Visualization and Computer Animation*, 13(4): 249–261, September 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Ng:2002:EPI

[258] Teck Khim Ng and Tat-Seng Chua. Editorial. *The Journal of Visualization and Computer Animation*, 13(4):iii–iv, September 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Devillers:2002:PEB

[259] Frédéric Devillers, Stéphane Donikian, Fabrice Lamarche, and Jean-François Taille. A programming environment for behavioural animation. *The Journal of Visualization and Computer Animation*, 13(5):263–274, December 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Zhongxiang:2002:MAC

[260] Luo Zhongxiang, Zhuang Yueting, Liu Feng, and Pan Yunhe. Multiple animated characters motion fusion. *The Journal of Visualization and Computer Animation*, 13(5):275–285, December 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Gillies:2002:EMA

[261] M. F. P. Gillies and N. A. Dodgson. Eye movements and attention for behavioural animation. *The Journal of Visualization and Computer Animation*, 13(5):287–300, December 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Pelachaud:2002:SFE

[262] Catherine Pelachaud and Isabella Poggi. Subtleties of facial expressions in em-

bodied agents. *The Journal of Visualization and Computer Animation*, 13(5): 301–312, December 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Bailenson:2002:GTP

[263] Jeremy N. Bailenson, Andrew C. Beall, and Jim Blascovich. Gaze and task performance in shared virtual environments. *The Journal of Visualization and Computer Animation*, 13(5):313–320, December 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Ballin:2002:EPI

[264] Daniel Ballin, Jeff Rickel, and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 13(5):i–ii, December 2002. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Min:2003:ASD

[265] KyungHa Min, In-Kwon Lee, and Chan-Mo Park. Adaptive space decomposition for fast visualization of soft objects. *The Journal of Visualization and Computer Animation*, 14(1):1–19, February 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Yanyun:2003:MRS

[266] Chen Yanyun, Hanqiu Sun, Lin Hui, and Enhua Wu. Modelling and rendering of snowy natural scenery using multi-mapping techniques. *The Journal of Visualization and Computer Animation*, 14(1):21–30, February 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Faraway:2003:RMM

[267] Julian Faraway. Regression modeling of motion with endpoint constraints. *The Journal of Visualization and Computer Animation*, 14(1):31–41, February 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Baranoski:2003:SA

[268] Gladimir V. G. Baranoski, Jon G. Rokne, Peter Shirley, Trond S. Trondsen, and Rui Bastos. Simulating the aurora. *The Journal of Visualization and Computer Animation*, 14(1):43–59, February 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Magnenat-Thalmann:2003:EPI

[269] Nadia Magnenat-Thalmann and Daniël Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 14(1):iii, February 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Chen:2003:RCF

[270] Haixin Chen, Jürgen Hesser, and Reinhard Männer. Ray casting free-form deformed-volume objects. *The Journal of Visualization and Computer Animation*, 14(2):61–72, May 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Hase:2003:HGS

[271] Kazunori Hase, Kazuo Miyashita, Sooyol Ok, and Yoshiki Arakawa. Human gait simulation with a neuromusculoskeletal model and evolutionary computation. *The Journal of Visualization and Computer Animation*, 14(2):

73–92, May 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Park:2003:SAD

[272] In Kyu Park, Sang Wook Lee, and Sang Uk Lee. Shape-adaptive 3-D mesh simplification based on local optimality measurement. *The Journal of Visualization and Computer Animation*, 14(2): 93–109, May 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Magnenat-Thalmann:2003:EPa

[273] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 14(2):i, May 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Kampel:2003:APA

[274] Martin Kampel and Robert Sablatnig. An automated pottery archival and reconstruction system. *The Journal of Visualization and Computer Animation*, 14(3):111–120, July 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Taylor:2003:NIT

[275] J. Taylor, J.-A. Beraldin, G. Godin, L. Cournoyer, R. Baribeau, F. Blais, M. Rioux, and J. Domey. NRC 3D imaging technology for museum and heritage applications. *The Journal of Visualization and Computer Animation*, 14(3): 121–138, July 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Yang:2003:RDS

[276] Hyun S. Yang, Taewoo Han, and Juho Lee. Reconstruction of dynamic 3D scene based on visual hull and view morphing. *The Journal of Visualization and Computer Animation*, 14(3): 139–148, July 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Cappellini:2003:AAO

[277] V. Cappellini, M. Barni, M. Corsini, A. De Rosa, and A. Piva. ArtShop: an art-oriented image-processing tool for cultural heritage applications. *The Journal of Visualization and Computer Animation*, 14(3):149–158, July 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Bakker:2003:TCD

[278] Geeske Bakker, Frans Meulenberg, and Jan de Rode. Truth and credibility as a double ambition: reconstruction of the built past, experiences and dilemmas. *The Journal of Visualization and Computer Animation*, 14(3):159–167, July 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Magnenat-Thalmann:2003:EPb

[279] Nadia Magnenat-Thalmann and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 14(3):i, July 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Fan:2003:IFC

[280] Zhaowei Fan, Huagen Wan, and Shuming Gao. IBCD: a fast collision detection algorithm based on image space us-

ing OBB. *The Journal of Visualization and Computer Animation*, 14(4): 169–181, September 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Masuda:2003:SDV

[281] Tomohito Masuda, Setsuo Imazu, Supatana Auethavekiat, Tsuyoshi Furuya, Kunihiko Kawakami, and Katsushi Ikeuchi. Shape difference visualization for ancient bronze mirrors through 3D range images. *The Journal of Visualization and Computer Animation*, 14(4): 183–196, September 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Moriya:2003:IMI

[282] Toshio Moriya, Kei Utsugi, Fumiko Beniyama, and Haruo Takeda. Image modification for immersive projection display based on pseudo-projection models. *The Journal of Visualization and Computer Animation*, 14(4):197–210, September 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Zhang:2003:TCR

[283] Mingmin Zhang, Zhigeng Pan, and Pheng-Ann Heng. Time-critical rendering algorithm with incorporation of LoD, visibility culling and object impostor. *The Journal of Visualization and Computer Animation*, 14(4):211–223, September 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Pletinckx:2003:HPT

[284] Daniel Pletinckx, Neil Silberman, and Dirk Callebaut. Heritage presentation through interactive storytelling: a new multimedia database approach. *The Journal of Visualization and Computer Animation*, 14(4):225–231, September 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Burdea:2003:EP

[285] Greg Burdea and Daniel Thalmann. Editorial. *The Journal of Visualization and Computer Animation*, 14(5):i, December 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Rutten:2003:IPS

[286] Anja Rutten, Sue Cobb, Helen Neale, Steven Kerr, Anne Leonard, Sarah Parsons, and Peter Mitchell. The AS interactive project: single-user and collaborative virtual environments for people with high-functioning autistic spectrum disorders. *The Journal of Visualization and Computer Animation*, 14(5): 233–241, December 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Yano:2003:DGR

[287] Hiroaki Yano, Kaori Kasai, Hideyuki Saitou, and Hiroo Iwata. Development of a gait rehabilitation system using a locomotion interface. *The Journal of Visualization and Computer Animation*, 14(5):243–252, December 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Martin:2003:EOC

[288] Olivier Martin, Benjamin Julian, Laurence Boissieux, Jean-Dominique Gascuel, and Claude Prablanc. Evaluating online control of goal-directed arm

movement while standing in virtual visual environment. *The Journal of Visualization and Computer Animation*, 14(5):253–260, December 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Kizony:2003:AIV

[289] Rachel Kizony, Noomi Katz, and Patrice L. (Tamar) Weiss. Adapting an immersive virtual reality system for rehabilitation. *The Journal of Visualization and Computer Animation*, 14(5): 261–268, December 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).

Camurri:2003:AMT

[290] Antonio Camurri, Barbara Mazzarino, Gualtiero Volpe, Pietro Morasso, Federica Priano, and Cristina Re. Application of multimedia techniques in the physical rehabilitation of Parkinson's patients. *The Journal of Visualization and Computer Animation*, 14(5): 269–278, December 2003. CODEN JVCAEO. ISSN 1049-8907 (print), 1099-1778 (electronic).