

References

- Adams, J. (1997) 'Conversations with Jonathan Sheffer', in *Perceptual Processes: Minimalism and the Baroque*. New York: Eos Music, Inc.
- Addessi, A. R., Pachet, F. and Caterina, R. (2004) 'Children Confronting an Interactive Musical System', in *Proceedings of the International Conference on Music Perception and Cognition*, Chicago
- Allen, J. (2005) 'The Polarized Composer: Addressing the Conflict of Musical Upbringings of Today's Young Composers', *Proceedings of the Third Annual Spark Festival of Electronic Music and Art*, University of Minnesota
- Andersen, P. B. (1997) *A Theory of Computer Semiotics*. New York, NY: Cambridge University Press
- Arns, I. (2004) 'Read_me, run_me, execute_me. Code as Executable Text: SoftwareArt and its Focus on Program Code as Performative Text', at http://www.medienkunstnetz.de/themes/generative-tools/read_me/
- Assche, C., Rancière, J., and Diederichson, R. (2003) *Sonic Process*. Barcelona: Actar
- Attali, J. (2004) 'Noise and Politics', in Cox and Warner
- Aucouturier, J.-J. (2006) 'Ten Experiments on the Modelling of Polyphonic Timbre'. Ph.D. thesis, University of Paris 6, France, at <http://www.jj-aucouturier.info/papers/PH-D2006.pdf>
- Bacon, F. (2006) *New Atlantis*. New York: Dodo Press
- Bailey, C. (2004) 'An Interface for "Flat Music"', *Organised Sound* 9(3): 243–50.
- Bailey, D. (1980) *Improvisation: Its Nature and Practice in Music*. Ashbourne, Derbyshire: Moorland Publishing Co. Ltd
- Barbosa, Á. (2006) 'Computer-Supported Cooperative Work for Music Applications'. Ph.D. thesis, Universitat Pompeu Fabra, at <http://www.mtg.upf.edu/publicacions.php>
- Baron-Cohen, S. and Harrison, J. (1997) *Synaesthesia: Classic and Contemporary Readings*. Oxford: Blackwell Publishers
- Barrett, N. (2000) 'A Compositional Methodology Based on Data Extracted from Natural Phenomena', *Proceedings of the International Computer Music Conference*: 20–3
- (2002) 'Spatio-Musical Composition Strategies', *Organised Sound* 7(3): 313–23
- Baudrillard, J. (1988) *The Ecstasy of Communication*, Schutze, B. and C. (trans.). New York: Semiotext(e)
- Baumgärtel, T. (2005) 'Immaterial Material: Physicality, Corporality and Dematerialization in Telecommunication Artworks', in Chandler and Neumark, pp. 60–71
- Bello, J. P., Daudet, L., Abdallah, S., Duxbury, C., Davies, M. and Sandler, S. B. (2004) 'A Tutorial on Onset Detection in Music Signals', *IEEE Transactions on Speech and Audio Processing*

- Bernstein, D. W. (2002) 'Cage and High Modernism', in Nicholls, D. (ed.), *The Cambridge Companion to John Cage*. Cambridge: Cambridge University Press
- Bischoff, J., Gold, R. and Horton, J. (1978) 'Music for an Interactive Network of Computers', *Computer Music Journal* 2(3): 24–9
- Blaine, T. (2006) 'New Music for the Masses', *Adobe Design Center, Think Tank Online*, at http://www.adobe.com/designcenter/thinktank/ttap_music
- and Perkis, T. (2000) 'Jam-O-Drum, a Study in Interaction Design', *Proceedings of the ACM DIS 2000 Conference*. New York, NY: ACM Press
- Blom, G. and Winner, J. (2000) 'Track Notes: Mining the Archives', in Chusid, I. (ed.), *Manhattan Research Inc.: Raymond Scott*. Holland: BASTA Audio/Visuals, pp. 119–21
- Bosma, H. (1996) 'Authorship and Female Voices in Electrovocal Music', *Proceedings of the International Computer Music Conference*
- Böß, R. (1996) *Verschiedene Canones . . . von J. S. Bach (BWV 1087)*. Munich: edition text + kritik
- Boulanger, R. (ed.) (2000) *The Csound Book*. Cambridge, MA: MIT Press
- Boulez, P. and Gerzso, A. (1988) 'Computers in Music', *Scientific American* 258(4)
- Bregman, A. S. (1990) *Auditory Scene Analysis*. Cambridge, MA: MIT Press
- Brown, C. and Bischoff, J. (2002) 'Indigenous to the Net: Early Network Music Bands in the San Francisco Bay Area', at <http://crossfade.walkerart.org/brownbischoff>
- Burk, P. (1998) 'JSyn – a Real-Time Synthesis API for Java', *Proceedings of the International Computer Music Conference*
- Burns, E. M. (1999) 'Intervals, Scales, and Tuning', in Deutsch (1999), pp. 215–64
- Cadoz, C. (1979) 'Synthèse sonore par simulation des mécanismes vibratoires'. Thèse de troisième cycle. Grenoble: I. N. P.
- Cage, J. (1959) 'History of Experimental Music in the United States', in *Silence*. London: Marion Boyars Publishers, 1978, pp. 67–75
- (1960) *Cartridge Music* (score). New York: Henmar Press
- (1960) *Fontana Mix. Material for tape music of that title . . .* New York: Henmar Press
- (1966) *Silence*. Cambridge, MA: MIT Press
- (1968) *Silence*. New York: Marion Boyars
- (1995) *Silence: Lectures and Writings*. London: Marion Boyars
- (2004) 'The Future of Music: Credo', in Cox and Warner
- Camurri, A. and Leman, M. (1997) 'AI-based Music Signals Applications – a Hybrid Approach', in Roads, C., Pope, S. T., Piccialli, A. and De Poli, G. (eds.), *Musical Signal Processing*. Lisse, the Netherlands: Svets and Zeitlinger, pp. 349–81
- Carterette, E. C. and Kendall, R. A. (1999) 'Comparative Music Perception and Cognition', in Deutsch (1999), pp. 725–92
- Cascone, K. (2004) 'The Aesthetics of Failure: "Post-digital" Tendencies in Computer Music', in Cox and Warner, pp. 392–8

- Chadabe, J. (1984) 'Interactive Composing: an Overview', *Computer Music Journal* 8(1): 22–8. Reprinted in Roads, C. (ed.), *The Music Machine*. Cambridge, MA: MIT Press
- (1997) *Electric Sound: The Past and Promise of Electronic Music*. Upper Saddle River, NJ: Prentice Hall
- (1999) 'Raymond Scott: Inventor and Composer', in Chusid, I. (ed.) CD booklet, *Manhattan Research Inc.: Raymond Scott*. Holland: BASTA Audio/Visuals, pp. 17–22
- Chafe, et al. (2002) 'Physical Model Synthesis with Application to Internet Acoustics', in *International Conference on Acoustics, Speech and Signal Processing*, Orlando, FL, at <http://www-ccrma.stanford.edu/~cc/soundwire/icassp02.pdf>
- Chandler, A. and Neumark, N. (eds.) (2005) *At a Distance: Precursors to Art and Activism on the Internet*. Cambridge, MA: MIT Press (Leonardo Books)
- Chion, M. (1994) *Audio-vision: Sound on Screen*. New York: Columbia University Press. Original published 1990, translated by Gorbman, C.
- Chowning, J. M. (1971) 'The Simulation of Moving Sound Sources', *Journal of the Audio Engineering Society* 19: 2–6
- (1973) 'The Synthesis of Complex Audio Spectra by Means of Frequency Modulation', *Journal of the Audio Engineering Society* 21(7): 526–34
- Chusid, I. and Garland, D. (1994) 'Reckless Nights and Turkish Twilights: the Genius of Raymond Scott', *Naras Journal* 5(1): 69–79
- Collins, K. (2004) *From Bits to Hits: Video Games Music Changes its Tune*, www.dullien-inc.com/collins/texts/bits2hits.pdf
- Collins, N. (2003) 'Generative Music and Laptop Performance', *Contemporary Music Review* 22(4): 67–79
- (2006) 'Towards Autonomous Agents for Live Computer Music: Realtime Machine Listening and Interactive Music Systems'. Ph.D. thesis, University of Cambridge
- and Olofsson, F. (2006) 'klipp av: Live Algorithmic Splicing and Audiovisual Event Capture', *Computer Music Journal* 30(2): 8–18
- McLean A., Rohrhuber, J. and Ward, A. (2003) 'Live Coding in Laptop Performance', *Organised Sound* 8(3): 321–30
- Cook, N. (1998) *Analysing Musical Multimedia*. Oxford: Oxford University Press
- Cook, P. R. (ed.) (1999) *Music, Cognition, and Computerized Sound: An Introduction to Psychoacoustics*. Cambridge, MA: MIT Press
- and Scavone, G. (1999) 'The Synthesis Toolkit (STK)', *Proceedings of the International Computer Music Conference*
- (2002) *Real Sound Synthesis for Interactive Applications*. Wellesley, MA: AK Peters
- Cooper, G. and Meyer, L. B. (1960) *The Rhythmic Structure of Music*. Chicago: University of Chicago Press
- Cope, D. (1996) *Experiments in Musical Intelligence*. Madison, WI: A-R Editions
- Cox, C. and Warner, D. (eds.) (2004) *Audio Culture: Readings in Modern Music*. New York: Continuum
- Cramer, F. (2005) *Words Made Flesh. Codes, Culture, Imagination*. Rotterdam: Piet Zwart Institute

- Cutler, M., Robair, G. and Bean (2000) 'OuterLimits', *Electronic Musician Magazine* (August 2000): 49–72
- Dannenberg, R. (1993) 'Music Representation Issues, Techniques and Systems', *Computer Music Journal* 17(3): 20–30
- (1997) 'Machine Tongues XIX: Nyquist, a Language for Composition and Sound Synthesis', *Computer Music Journal* 21(3): 50–60
- Davies, H. (2006) 'Drawn Sound' at <http://www.grovemusic.com>
- Deutsch, D. (1999) *The Psychology of Music* (2nd edn). New York: Academic Press
- Deutsch, H. A. (1976) *Synthesis: An Introduction to the History, Theory, and Practice of Electronic Music*. New York: Alfred Publishing Co
- Dhomont, F. (1995) 'Acousmatic Update', *Contact!* 8(2): 49–54
- Diderot, D. (1951) *Oeuvres*. Paris: La Pléiade, Gallimard
- D'Inverno, Mark and Luck, Michael (2001) *Understanding Agent Systems*. Berlin: Springer-Verlag
- Dornbusch, P. (2005) *The Music of CSIRAC – Australia's First Computer Music*. Melbourne: The Humanities, Common Ground Publishing
- Doruff, S. (2006) 'The Translocal Event and the Polyrhythmic Diagram'. Ph.D. thesis, University of the Arts, London, at <http://spresearch.waag.org/papers.html>
- Drucker, J. (2005) 'Interactive, Algorithmic, Networked: Aesthetics of New Media Art', in Chandler and Neumark, pp. 26–33
- Ebcioğlu, K. (1990) 'An Expert System for Harmonizing Chorales in the Style of J. S. Bach', *Journal of Logic Programming* 8(1): 145–85
- Eckel, G. (2003) 'The LISTEN Vision', in Beat Zoderer. *Der doppelte Boden ist tiefer als man denkt*. Bonn: Kunstmuseum Bonn, pp. 96–7
- Eco, U. (1995) *The Search for the Perfect Language*. Malden: Blackwell Publishing
- Eladhari, M., Nieuwdorp, R. and Fridenfalk, M. (2006) 'The Soundtrack of Your Mind: Mind Music – Adaptive Audio for Game Characters', in *Proceedings of the 2006 ACM SIGCHI international Conference on Advances in Computer Entertainment Technology*. New York: ACM Press
- El-Dabh, H. (2001) *Crossing Into the Electric Magnetic*. Lakewood, OH: Without Fear Recordings
- Emmerson, S. (1998) 'Aural Landscape: Musical Space', *Organised Sound* 3(2): 135–40
- Eno, B. (1978) *Music for Airports*, liner notes of the CD
- Essl, K. (1989) 'Zufall und Notwendigkeit. Anmerkungen zu Gottfried Michael Koenigs Streichquartett 1959 vor dem Hintergrund seiner kompositionstheoretischen Untersuchungen', in Metzger, H.-K. (ed.), *Musik-Konzepte* 66. Munich: edition text + kritik, pp. 35–76
- (1996) 'Strukturgeneratoren. Algorithmische Musik in Echtzeit', in Höldrich, R. (ed.), *Beiträge zur Elektronischen Musik* 5. Graz: IEM, pp. 29–48
- (2000) 'Lexikon-Sonate. An Interactive Realtime Composition for Computer-controlled Piano', in Enders, B. and Stange-Elbe, J. (eds.), *Musik und Neue Technologie* 3. Osnabrück: Universitätsverlag Rasch, pp. 311–28
- Filmer, P. (2004) 'Songtime: Sound Culture, Rhythm and Sociality', in *The Auditory Culture Reader (Sensory Formations)*. Gordonsville: Berg Publishers

- Fischer, G. H. (1922) ‘Concerning “Canned Music” Now Broadcasted’ at
<http://earlyradiohistory.us/1922can.htm>
- Fischinger, O. (1932) ‘Sounding Ornaments’, in *The Fischinger Archive*
www.oskarfischinger.org/Sounding.htm. First published in the *Deutsche allgemeine Zeitung*, 8 July 1932
- (1942) ‘Radio Dynamics’, in *Oskar Fischinger: Ten Films*. Los Angeles: Center for Visual Music DVD
- Fraisse, P. (1982) ‘Rhythm and Tempo’, in Deutsch (1999), pp. 149–80
- Gerzso, A. (1984) ‘Reflexions on Répons’, *Contemporary Music Review* 1(1): 23–34
- Giannetti, C. (2004) ‘Cybernetic Aesthetics and Communication’, at
http://www.medienkunstnetz.de/themes/aesthetics_of_the_digital/cybernetic_aesthetics/
- Gilje, H. C. (2005) ‘Within the Space of an Instant’, *HC Gilje Texts*, at
<http://www.bek.no/~hc/texts.htm>
- Gluck, B. (2005) ‘Conversation with Halim El-Dabh’, *EMF Institute*, at
<http://emfinstitute.emf.org/articles/gluck.eldabh.html>
- Goethe, J. W. (1982) ‘Letter to Herder: 17 May 1787’, in Trunz, E. (ed.), *Italienische Reise* (= *Hamburger Ausgabe* 11) Munich: C. H. Beck, pp. 323–4
- Gómez, E., Klapuri, A. and Meudic, B. (2003) ‘Melody Description and Extraction in the Context of Music Content Processing’, *Journal of New Music Research* 32(1): 23–40
- Gómez, E. (2006) ‘Tonal Description of Music Audio Signals’. Ph.D. thesis, Universitat Pompeu Fabra
- González-Arroyo, R. (2003) ‘Sound, Time, Form, and Movement in a Structured Space’, in *Beat Zoderer. Der doppelte Boden ist tiefer als man denkt*, Bonn: Kunstmuseum Bonn, pp. 101–2
- Goodman, N. (1979) ‘Metaphor as Moonlighting’, *Critical Inquiry* 6(1)
- Gould, G. (2004) ‘The Prospects of Recording’, in Cox and Warner, pp. 115–26
- Gouyon, F. and Dixon, S. (2005) ‘A Review of Automatic Rhythm Description Systems’, *Computer Music Journal* 29(1): 34–54
- Grant, M. J. (2001) *Serial Music, Serial Aesthetics: Compositional Theory in Post-War Europe*. Cambridge: Cambridge University Press
- Griffiths, P. (1979) *A Guide to Electronic Music*. London: Thames and Hudson
- Grodal, T. (2003) ‘Stories for Eye, Ear and Muscles: Video Games, Media and Embodied Experiences’, in Wolf, M. J. P. and Perron, B. (eds.), *The Video Game Theory Reader*. London: Routledge
- Guthrie, K. S. (trans.) and Fideler, D. (ed.) (1987) *The Pythagorean Sourcebook and Library*. Grand Rapids: Phanes Press
- Hajdu, G. (2005) ‘Quintet.net: An Environment for Composing and Performing Music on the Internet’, *Leonardo* 38(1): 23–30
- Ham, B. (2002) ‘History’, *Bill Ham Lights*. 24 January 2002: 1–4. <http://billhamlights.com/history1.htm>
- Hansen, K. F. (2002) ‘The Basics of Scratching’, *Journal of New Music Research* 31(4): 357–67

- Hanson, S. (1993) 'Text-sound Composition in the Sixties', in Hultberg, T. (ed.), *Literally Speaking: Sound Poetry & Text-sound Composition*. Sweden: Bo Ejeby Edition, pp. 23–9
- Harrison, J. (1989) 'Denis Smalley, EMAS and (Electro-acoustic) Music', *Musical Times* 130: 1759
- (1998) 'Sound, Space, Sculpture: Some Thoughts on the 'What', 'How' and 'Why' of Sound Diffusion', *Organised Sound* 3(2): 117–27
- (1999) 'Diffusion: Theories and Practices, with Particular Reference to the BEAST System', *eContact!* 2(4), at <http://cec.concordia.ca/econtact/Diffusion/index.htm>
- (2001) *Synaesthesia: The Strangest Thing*. Oxford: Oxford University Press
- Harvey, J. (2000) 'Spectralism', *Contemporary Music Review* 19(3): 11–14
- Hayward, P. (2004) 'Sci-Fidelity: Music, Sound and Genre History', in Hayward, P. (ed.), *Off The Planet: Music, Sound and Science Fiction Cinema*. Eastleigh: John Libbey Publishing
- Henkjan, H. (1993) 'Issues in the Representation of Time and Structure in Music', *Contemporary Music Review* 9: 221–39
- Henriques, J. (2004) 'Sonic Dominance and the Reggae Sound System', in *The Auditory Culture Reader (Sensory Formations)*. Gordonsville: Berg Publishers
- Herrera-Boyer, P., Peeters, G. and Dubnov, S. (2003) 'Automatic Classification of Musical Instrument Sounds', *Journal of New Music Research* 32(1): 3–21
- Hettergott, A. (1999) 'Human Voice Treatment in Various Types of Electroacoustic Music', *Proceedings of the International Computer Music Conference*
- Hiller, L. A. (1981) 'Composing with Computers: a Progress Report', *Computer Music Journal* 5(4), in Roads, C. (ed.) (1989), *The Music Machine*. Cambridge, MA: MIT Press, pp. 75–89
- and Isaacson, L. M. (1959) *Experimental Music: Composition with an Electronic Computer*. New York: McGraw-Hill
- Holmes, T. (2002) *Electronic and Experimental Music*. New York: Routledge
- Holzmann, G. J. (1990) 'Design And Validation Of Computer Protocols', Prentice Hall PTR, at <http://spinroot.com/spin/Doc/Book91.html>
- Hornbostel, E. M. von (1925) 'Die Einheit der Sinne', *Melos (Zeitschrift für Musik)* 4: 290–7
- Hsu, W. (2005) 'Using Timbre in a Computer-Based Improvisation System', in *Proceedings of the International Computer Music Conference*, Barcelona, pp. 777–80
- (2006) 'Managing Gesture and Timbre for Analysis and Instrument Control in an Interactive Environment', in *Proceedings of New Interfaces for Musical Expression (NIME)*, Paris
- Inglis, S. (2002) 'Marcus Popp: Music as Software', *Sound on Sound* October 2002, at <http://www.soundonsound.com/sos/Oct02/articles/oval.asp>
- International MIDI Association (1983) *MIDI Musical Instrument Digital Interface Specification 1.0*. North Hollywood: International MIDI Association
- Jaeger, T. (2005) *Live Cinema Unravelled*. Self-published at <http://www.vj-book.com>

- Jaffe, D. A. and Smith, J. O. (1983) 'Extensions of the Karplus-Strong Plucked String Algorithm', *Computer Music Journal* 7(2): 56–69
- James, D. (2005) 'Expanded Cinema in Los Angeles: the Single Wing Turquoise Bird', *Millennium Film Journal* 43(44): 9–31
- Johnson, S. (1999) *Interface Culture: How New Technology Transforms the Way We Create and Communicate*. Jackson: Perseus Book Group
- Jordà, S. (2002) 'Improvising with Computers: a Personal Survey (1989–2001)', *Journal of New Music Research* 31(1): 1–10
- (2005) 'Digital Lutherie: Crafting Musical Computers for New Musics' Performance and Improvisation'. Ph.D. thesis, Universitat Pompeu Fabra
- Kaltenbrunner, M., Geiger, G. and Bencina, R. (2005) 'The reacTable', *Proceedings of the International Computer Music Conference*. San Francisco, CA: International Computer Music Association
- Kaç, E. (1992) 'Aspects of the Aesthetics of Telecommunications', in *Siggraph Visual Proceedings*. New York: ACM, pp. 47–57
- Kahn, D. (1999) *Noise, Water, Meat: A History of Sound in the Arts*. Cambridge, MA: MIT Press
- Karplus, K. and Strong, A. (1983) 'Digital Synthesis of Plucked-string and Drum Timbres', *Computer Music Journal* 7(2): 43–55
- Kay, A. C. (1993) *The Early History of Smalltalk*, at <http://gagne.homedns.org/~tgagne/contrib/EarlyHistoryST.html>
- Klapuri, Anssi P. (2004) 'Automatic Music Transcription as We Know It Today', *Journal of New Music Research* 33(3): 269–82
- Koenig, G. M. (1978) 'Kompositionssprozesse', in Fricke and Frobenius (ed.) (1993) *Gottfried Michael Koenig. Ästhetische Praxis. Texte zur Musik*, vol. III. Saarbrücken: Pfau Verlag, pp. 191–210 (English translation as 'Composition Processes', in *Computer Music Reports on an International Project*, Ottawa 1980)
- (1979) 'Projekt 1 – Modell und Wirklichkeit', in *Texte*, vol. III (1993), pp. 223–30
- (1986) 'Zu Funktionen', in *Texte*, vol. V (2002), p. 166
- (1997) 'PROJECT 1 Revisited. On the Analysis and Interpretation of PR1 Tables', in Jerry Tabor (ed.) (1999), *Otto Laske. Navigating New Musical Horizons*. Westpoint, CT, London: Greenwood Press
- Kolb, T. (2002) 'Yamaha DX7 Synthesizer', at http://hem.passagen.se/tkolb/art/synth/dx7_e.htm
- Kostelanetz, R. (1970) *John Cage, An Anthology*. New York: Da Capo Press
- Labelle, B. (2006) *Background Noise: Perspectives on Sound Art*. New York: Continuum
- Lansky, P. (2006) 'CMIX Program Documentation', at <http://music.princeton.edu/winham/man/>
- Large, E. W. and Kolen, J. F. (1994) 'Resonance and the Perception of Musical Meter', *Connection Science* 6(2–3): 177–208
- Le Grice, M. (1977) *Abstract Film and Beyond*. Cambridge, MA: MIT Press
- Leman, M., Lesaffre, M. and Tanghe, K. (2000) *The IPEM Toolbox Manual*. University of Ghent, IPEM, Department of Musicology: IPEM
- Lerdahl, F. and Jackendoff, R. (1983) *A Generative Theory of Tonal Music*. Cambridge, MA: MIT Press

- Lewis, G. (1999) 'Interacting with Latter-day Musical Automata', *Contemporary Music Review* 18(3): 99–112
- (2000) 'Too Many Notes: Computers, Complexity and Culture in Voyager', *Leonardo Music Journal* 10: 33–9
- Leydon, R. (2004) 'Forbidden Planet: Effects and Affects in the Electro-avant-garde', in Hayward, P. (ed.), *Off The Planet: Music, Sound and Science Fiction Cinema*. Eastleigh: John Libbey Publishing, pp. 68–9
- Ligeti, G. (1958) 'Pierre Boulez. Entscheidung und automatik in der Structure 1a', in Eimert (ed.) *Die Reihe* 4, Vienna: Universal Edition, pp. 38–63
- Ligeti, L. (2006) 'The Burkina Electric Project . . . and Some Thoughts about Electronic Music in Africa', *Leonardo Electronic Almanac* 15(1)
- Lipscomb, S. and Tolchinsky, D. (2005) 'The Role of Music Communication in Cinema', in Miell, D., MacDonald, R. and Hargreaves, D. (eds.), *Music Communication*. New York: Oxford University Press
- Llinas, R., Ribary, U., Contreras, D. and Pedroarena, C. (1998) 'The Neuronal Basis for Consciousness', *Philosophical Transactions of The Royal Society: Biological Sciences* 353(1377): 1841–9
- Loy, G. (1985) 'Musicians Make a Standard: the MIDI Phenomenon', *Computer Music Journal* 9(4): 8–26
- (1989) 'Composing with Computers – a Survey of Some Compositional Formalisms and Programming Languages for Music', in Mathews, M. and Pierce, J. (eds.), *Current Directions in Computer Music Research*. Cambridge, MA: MIT Press
- (2002) 'The CARL System: Premises, History, and Fate', *Computer Music Journal* 26(4): 52–60
- Lucier, A. (1998) 'Origins of a Form: Acoustical Exploration, Science and Incessancy', *Leonardo Music Journal* 8(1): 5–11
- Lyon, E. (2002) 'Dartmouth Symposium on the Future of Computer Music Software: a Panel Discussion', *Computer Music Journal* 26(4): 13–30
- Mac Minute (2006) 'Nine Inch Nails Offers New Single in Garage Band Format', at <http://www.macminute.com/2005/04/15/nin/>
- Machover, T. (1992) 'Hyperinstruments – a Composer's Approach to the Evolution of Intelligent Musical Instruments', in Jacobson, L. (ed.), *Cyberarts: Exploring Arts and Technology*. San Francisco: MillerFreeman Inc., pp. 67–76
- Manning, P. (1985) *Electronic and Computer Music*. Oxford: Oxford University Press
- (2004) *Electronic and Computer Music*. Oxford: Oxford University Press
- Martin, K. D., Scheirer, E. D. and Vercoe, B. L. (1998) 'Music Content Analysis through Models of Audition', in *ACM Workshop on Content Processing of Media for Multimedia Applications*, Bristol
- Mathews, M. V. (1963) 'The Digital Computer as a Musical Instrument', *Science* 142(11): 553–7
- (1969) *The Technology of Computer Music*. Cambridge, MA: MIT Press
- (1991) 'The Radio Baton and the Conductor Program, or: Pitch, the Most Important and Least Expressive Part of Music', *Computer Music Journal* 15(4): 37–46

- Miller, J. E., Moore, F. R., Pierce, J. R. and Risset, J. C. (1969) *The Technology of Computer Music*. Cambridge, MA: MIT Press
- Maur, K. von (1999) *The Sound of Painting: Music in Modern Art*. Munich: Prestel
- McAdams, S. and Bigand, E. (1993) *Thinking in Sound: The Cognitive Psychology of Human Audition*. Oxford: Clarendon Press
- McAdams, S., Winsberg, S., Donnadieu, S., De Soete, G. and Krimphoff, J. (1995) 'Perceptual Scaling of Synthesized Musical Timbres: Common Dimensions, Specificities, and Latent Subject Classes', *Psychological Research* 58: 177–92
- McCartney, J. (2002) 'Rethinking the Computer Music Language: SuperCollider', *Computer Music Journal* 26(4): 61–8
- McCartney, S. (1999) *Eniac*. New York: Walker Publishing Company
- McLean, A. (2004) 'Hacking Perl in Nightclubs', at <http://www.perl.com/pub/a/2004/08/31/livecode.html>
- Meyer-Eppler, W. (1955) 'Statistische und Psychologische Klangprobleme', in Eimert, H. (ed.), *die reihe* 1, Vienna: Universal Edition, pp. 22–9
- Moles, A. A. (1984) *Kunst und Computer*. Ostfildern: DuMont Verlag
- Moore, B. C. J. (1997) *An Introduction to the Psychology of Hearing*. New York: Academic Press
- Moorer, J. A. (1979) 'The Use of Linear Prediction of Speech in Computer Music Applications', *Journal of the Audio Engineering Society* 27(3): 134–40
- Moritz, W. (1997) 'The Dream of Color Music, and Machines that Made It Possible', *Animation World Magazine* 2(1). Available from <http://www.centerforvisualmusic.org/Library.html>
- (2004) *Optical Poetry: The Life and Work of Oskar Fischinger*. Bloomington: Indiana University Press
- (2004b) 'Oskar Fischinger Biography', at the William Moritz Archive, at <http://www.iotacenter.org/program/publication/moritz/moritz32>
- Mumma, G. (1975) 'Live-Electronic Music', in Appleton, J. and Perera, R. (eds.), *The Development of Electronic Music*. Englewood Cliffs: Prentice Hall, pp. 286–335
- Nakamura, K. (2006) 'Fieldnotes: Edirol R-09 Digital Recorder', at http://www.photoethnography.com/blog/archives/2006/06/fieldnotes_edir.html
- Nexus6, Y. (1998) 'The Alternative Scene or Japanese Kotatsutop Computer Music', *Sound Arts* 11 (XEBC SoundCulture Membership Magazine)
- Nicholls, D. (2002) 'Cage and America', in Nicholls, D. (ed.), *The Cambridge Companion to John Cage*. Cambridge: Cambridge University Press
- O'Brien, C. (2004) *Cinema's Conversion to Sound: Technology and Film Style in France and the U.S.* Bloomington: Indiana University Press
- Oliveros, P. (1984) 'Tape Delay Techniques for Electronic Music Composition' (1969), in *Software For People*. Baltimore, MD: Smith Publications
- Ostertag, B. (2001) 'Why Computer Music Sucks', *Resonance Magazine* 5(1)
- Osthoff, S. (2005) 'From Mail Art to Telepresence: Communication at a Distance in the Works of Paulo Bruscky and Eduardo Kaç', in Chandler and Neumark, pp. 260–81
- Pachet, F. (2003) 'The Continuator: Musical Interaction with Style', *Journal of New Music Research* 32(3): 333–41

- Palmer, C. and Krumhansl, C. L. (1990) 'Mental Representations for Musical Meter', *Journal of Experimental Psychology: Human Perception and Performance* 16: 728–41
- Paradiso, J. A. (1997) 'Electronic Music: New Ways to Play', *IEEE Spectrum* 34(12): 18–30
- Parncutt, R. (1994) 'A Perceptual Model of Pulse Salience and Metrical Accent in Musical Rhythms', *Music Perception* 11: 409–64
- Patten, J., Recht, B. and Ishii, H. (2006) 'Interaction Techniques for Musical Performance with Tabletop Tangible Interfaces', in *ACE 2006 Advances in Computer Entertainment*, Hollywood, CA
- Peacock, K. (1988) 'Instruments to Perform Color-music: Two Centuries of Technological Experimentation', *Leonardo* 21(4): 397–406
- Pearce, M., Meredith, D. and Wiggins, G. (2002) 'Motivations and Methodologies for Automation of the Compositional Process', *Musicae Scientiae* 6(2): 119–47
- Peirce, C. S. (1894) 'What is a Sign?', in Peirce, C. S. (1931–58), *Collected Papers of Charles Sanders Peirce*. Cambridge, MA: Harvard University Press
- Perec, G. and Klippert, W. (1972) *Die Maschine. Hörspiel*. Stuttgart: Reclam
- Pickles, J. O. (1988) *An Introduction to the Physiology of Hearing*. London: Academic
- Plomp, R. and Levelt, W. J. M. (1965) 'Tonal Consonance and Critical Bandwidth', *Journal of the Acoustical Society of America* 38: 548–60
- Polansky, L. (2006) 'Panel on Electronic and Computer Music beyond Europe and North America', *International Computer Music Conference Program*, Tulane: Tulane University
- Poole, J. (2003) '242.PILOTS', *Blog de JeanPoole: Some Words ++*, at <http://www.octapod.org:8000/jeanpoole//archives/000428.html>
- Poole, S. (2000) *Trigger Happy: The Inner Life of Videogames*. London: Fourth Estate Limited
- Pope, S. T. (1993) 'Machine Tongues XV: Three Packages for Software Sound Synthesis', *Computer Music Journal* 17(2): 25–54
- Posner, M., Nissen, M. and Klein, R. (1976) 'Visual Dominance: an Information-processing Account of its Origins and Significance', *Psychological Review* 83(2): 157–71
- Pressing, J. (1990) 'Cybernetic Issues in Interactive Performance Systems', *Computer Music Journal* 14(1): 12–25
- Prieberg, F. K. (1960) *Musica ex machina: Über das Verhältnis von Musik und Technik*. Berlin: Ullstein, pp. 113–17
- Pritchett, J. (1993) *The Music of John Cage*. Cambridge: Cambridge University Press
- (1996) "Something Like a Hidden Glimmering": John Cage and Recorded Sound', *Contemporary Music Review* 15(1): 103–8
- Puckette, M. (1991) 'Combining Event and Signal Processing in the MAX Graphical Programming Environment', *Computer Music Journal* 15(3): 68–77
- (1996) 'Pure Data', in *Proceedings of the International Computer Music Conference*. San Francisco, CA: International Computer Music Association, pp. 269–72
- (2002) 'Max at 17', *Computer Music Journal* 26(4): 31–43

- and Settel, Z. (1993) 'Non-obvious Roles for Electronics in Performance Enhancement', in *Proceedings of the 1993 International Computer Music Conference*. San Francisco, CA: International Computer Music Association, pp. 134–7
- Rafaeli, S. (1988) 'Interactivity: from New Media to Communication', in Hawkins, R. P., Wieman, J. M. and Pingree, S. (eds.), *Advancing Communication Science: Merging Mass and Interpersonal Processes*. Newbury Park, CA: Sage, pp. 110–34
- Ramachandran, V. S. and Hubbard, E. M. (2001) 'Synesthesia – a Window into Perception, Thought and Language', *Journal of Consciousness Studies* 8: 3–34
- Raphael, C. (2001) 'Synthesizing Musical Accompaniments with Bayesian Belief Networks', *Journal of New Music Research* 30(1): 59–67
- Rich, R. (1991) 'Buchla Lightning MIDI Controller', *Electronic Musician* 7(10): 102–8
- Risset, J. C. (1969) *An Introductory Catalogue of Computer Synthesised Sounds* (with sound examples on disc). Murray Hill, NJ: Bell Laboratories
- (1996) 'Real-world Sounds and Simulacra in My Computer Music', *Contemporary Music Review* 15(1): 29–47
- (2005) 'Horacia Vaggione: Towards a Syntax of Sound', *Contemporary Music Review* 24(4): 287–93
- Roads, C. (1978) 'Granular Synthesis of Sound', *Computer Music Journal* 2(2): 61–2
- (1985) 'Research in Music and Artificial Intelligence', *Computing Surveys* 17(2): 163–90
- (1996) *The Computer Music Tutorial*. Cambridge, MA: MIT Press
- (2001) *Micsounds*. Cambridge, MA: MIT Press
- (2005) 'The Art of Articulation: the Electroacoustic Music of Horacio Vaggione', *Contemporary Music Review* 24(4): 295–309
- Rohrhuber, J. (2007) 'Artificial, Natural, Historical', in Deutsch, S., Power, D. and Sider, L. (eds.) *The Soundtrack*, vol. I. Bristol: Intellect Books
- and De Campo, A. (2004) 'Waiting and Uncertainty in Computer Music Networks', in *Proceedings of the 2004 International Computer Music Conference*, Miami
- De Campo, A. and Wieser, R. (2005) 'Algorithms Today – Notes on Language Design for Just in Time Programming', in *Proceedings of the 2005 International Computer Music Conference*, Barcelona
- Rowe, R. (1993) *Interactive Music Systems*. Cambridge, MA: MIT Press
- (2001) 'The Aesthetics of Interactive Music Systems', *Contemporary Music Review* 18(3): 83–8
- (2001) *Machine Musicianship*. Cambridge, MA: MIT Press
- Rudi, J. (2005) 'From a Musical Point of View, the World is Musical at Any Given Moment: an Interview with Bill Fontana', *Organised Sound* 10(2): 97–101
- Russcol, H. (1972) *The Liberation of Sound: An Introduction to Electronic Music*. Saddle River, NJ: Prentice Hall
- Ryan, J. (1991) 'Some Remarks on Musical Instrument Design at STEIM', *Contemporary Music Review* 6(1): 3–17
- Salzman, E. (1974) *Twentieth-Century Music: An Introduction*. London: Prentice-Hall

- Schaeffer, P. (1998) *L’Oeuvre Musicale*. New York: Electronic Music Foundation (liner notes)
- Scheirer, E. D. (1996) ‘Bregman’s Chimerae: Music Perception as Auditory Scene Analysis’, in *Proceedings of the International Conference on Music Perception and Cognition*, Montreal
- Schillinger, J. (1946) *The Schillinger System of Musical Composition*. New York: Carl Fischer
- (1948) *The Mathematical Basis of the Arts*. New York: Philosophical Library
- Schonfeld, V. (1972) ‘From Piano to Electronics’, *Music and Musicians* 20 (August)
- Schwarz, D. (2004) ‘Data-driven Concatenative Sound Synthesis’. Ph.D. thesis, Université Paris 6, <http://recherche.ircam.fr/equipes/analyse-synthese/schwarz/>
- Seebeck, A. (1843) ‘Über die Definition des Tones’, *Annals of Physical Chemistry* 60: 449–81
- Serra, X. (1989) ‘A System for Sound Analysis/Transformation/Synthesis Based on a Deterministic Plus Stochastic Decomposition’. Ph.D. thesis, Department of Music, Stanford University
- Sethares, W. A. (1994) ‘Adaptive Tunings for Musical Scales’, *Journal of the Acoustical Society of America* 96(1): 10–18
- (1999) *Tuning, Timbre, Spectrum, Scale*. London: Springer-Verlag. 2nd edn 2005
- Shannon, C. E. (1948) ‘A Mathematical Theory of Communication’, *The Bell System Technical Journal* 27: 379–423
- Shapiro, P. (2002) ‘Deck Wreckers, the Turntable as Instrument’, in R. Young (ed.), *Undercurrents, the Hidden Wiring of Modern Music*. London: The Wire – Continuum, pp. 163–76
- Shimazu, T. (1994) ‘The History of Electronic and Computer Music in Japan: Significant Composers and Their Works’, *Leonardo Music Journal* 4: 102–6
- Simmer, J., Mulvenna, C., Sagiv, N., Tsankanikos, E., Witherby, S. A., Fraser, C., Scott, K. and Ward, J. (2006) ‘Synaesthesia: the Prevalence of Atypical Cross-modal Experiences’, *Perception* 35: 1024–33
- Smalley, D. (1986) ‘Spectro-morphology and Structuring Processes’, in Emmerson, S. (ed.), *The Language of Electroacoustic Music*. London: Macmillan
- (1992) ‘The Listening Imagination: Listening in the Electroacoustic Era’, in Paynter, J. et al. (eds.), *Companion to Contemporary Musical Thought*, vol. I. London: Routledge
- (1997) ‘Spectromorphology: Explaining Sound-shapes’, *Organised Sound* 2(2): 107–26
- Smith, J. O. (1991) ‘Viewpoints on the History of Digital Synthesis’, in *Proceedings of the 1991 International Computer Music Conference*, San Francisco: International Computer Music Association
- Snyder, B. (2000) *Music and Memory*. Cambridge, MA: MIT Press
- Solis, J., Chida, K., Taniguchi, K., Hashimoto, S. M., Suefuji, K. and Takanishi, A. (2006) ‘The Waseda Flutist Robot’, *Computer Music Journal* 30(4): 12–27
- Spiegel, L. (1987) ‘A Short History of Intelligent Instruments’, *Computer Music Journal* 11(3): 7–9

- (1992) ‘An Alternative to a Standard Taxonomy for Electronic and Computer Instruments’, *Computer Music Journal* 16(3)
- (1998) ‘Graphical GROOVE: Memorial for the VAMPIRE, a Visual Music System’, *Organised Sound* 3(3): 187–91
- (2000) ‘Music as Mirror of Mind’, *Organised Sound* 4(3): 151–2
- Spinrad, P. (2005) *The VJ Book*. Los Angeles: Feral House
- Stein, B. E. and Meredith, M. A. (1993) *The Merging of the Senses*. Cambridge, MA: MIT Press
- Steiner, H. C. (2005) ‘[hid] toolkit: a Unified Framework for Instrument Design’, in *International Conference on New Interfaces for Musical Expression* (NIME05), Vancouver, BC, Canada, pp. 140–3
- Stern, J. (2003) *The Audible Past*. Durham: Duke University Press
- Stockhausen, K. (1957) ‘... wie die Zeit vergeht ...’, in Eimert (ed.), *die reihe* 3, pp. 13–42
- (2004) ‘Electronic and Instrumental Music’, in Cox and Warner
- Strandh, S. (1979) *The History of the Machine*. New York: Dorset Press
- Tanaka, A. (2000) ‘Musical Performance Practice on Sensor-based Instruments’, in Wanderley, M. and Battier, M. (eds.), *Trends in Gestural Control of Music*. Paris: IRCAM – Centre Pompidou
- Taylor, T. (2001) *Strange Sounds*. London: Routledge
- Terhardt, E., Stoll, G. and Seewann, M. (1982) ‘Algorithm for Extraction of Pitch and Pitch Salience for Complex Tonal Signals’, *Journal of the Acoustical Society of America* 71: 679–88
- Theremin, L. S. (1996) ‘The Design of a Musical Instrument Based on Cathode Relays’, reprinted in *Leonardo Music Journal* 6: 49–50
- Thom, B. (2003) ‘Interactive Improvisational Music Companionship: a User-modeling Approach’, *User Modeling and User-Adapted Interaction Journal* 13(1–2): 133–77
- Tobenfeld, E. (1992) ‘A System for Computer Assisted Gestural Improvisation’, in *Proceedings of the 1992 International Computer Music Conference*. San Francisco CA: International Computer Music Association, pp. 93–6
- Toivainen, P. (1998) ‘An Interactive MIDI Accompanist’, *Computer Music Journal* 22(4): 63–75
- (2000) ‘Symbolic AI versus Connectionism in Music Research’, in Miranda, E. (ed.), *Readings in Music and Artificial Intelligence*. Amsterdam: Harwood Academic Publishers, pp. 47–68
- Toop, D. (2004) ‘The Generation Game: Experimental Music and Digital Culture’, in Cox and Warner
- Traub, P. (2005) ‘Sounding the Net: Recent Sonic Works for the Internet and Computer Networks’, *Contemporary Music Review* 24: 459–81
- Truax, B. (1992) ‘Electroacoustic Music and the Soundscape: the Inner and Outer World’, in Paynter, J. et al. (eds.), *Companion to Contemporary Musical Thought*, vol. I. London: Routledge
- (2002) ‘Genres and Techniques of Soundscape Composition as Developed at Simon Fraser University’, *Organised Sound* 7(1): 5–14

- Trueman, D. (2006) 'My Violin, My Laptop, Myself', *Chamber Music Magazine* (October 2006): 117–21
- and Cook, P. (1999) 'BoSSA: the Deconstructed Violin Reconstructed', in *Proceedings of the 1999 International Computer Music Conference*. San Francisco CA: International Computer Music Association
- Turner, T. (2003) 'The Resonance of the Cubicle: Laptop Performance in Post-digital Musics', *Contemporary Music Review* 22(4): 81–92
- Ullmer, B. and Ishii, H. (2001) 'Emerging Frameworks for Tangible User Interfaces', in Carnoll, J. M. (ed.), *Human Computer Interaction in the New Millennium*. Reading, MA: Addison-Wesley, pp. 579–601
- Vaggione, H. (2001) 'Composing Musical Spaces by Means of Decorrelation of Audio Signals', *Addendum of the COST G-6 Conference on Digital Audio Effects*
- Van Noorden, L. P. A. S. (1977) 'Minimum Differences of Level and Frequency for Perceptual Fission of Tone Sequences ABAB', *Journal of the Acoustical Society of America* 61: 1041–5
- and Moelants, D. (1999) 'Resonance in the Perception of Musical Pulse', *Journal of New Music Research* 28: 43–66
- Varèse, E. (1971) 'The Liberation of Sound', in Boretz, B. and Cone, E. (eds.), *Perspectives on American Composers*. New York: Norton
- von Békésy, G. (1963) 'Hearing Theories and Complex Sounds', *Journal of the Acoustical Society of America* 35(4): 588–601
- von Ehrenfels, C. (1890) 'Über Gestaltqualitäten', *Vierteljahrsschrift Wiss. Philos.* 14: 249–92
- Walker, W., Hebel, K., Martirano, S. and Scarlatti, C. (1992) 'Improvisation Builder: Improvisation as Conversation', in *Proceedings of the 1992 International Computer Music Conference*. San Francisco, CA: International Computer Music Association, pp. 190–3
- Wanderley, M. M. (2001) 'Performer-Instrument Interaction: Applications to Gestural Control of Music'. Ph.D thesis. Paris: University Pierre et Marie Curie – Paris VI
- Wang, G. and Cook, P. R. (2003) 'ChucK: a Concurrent, On-the-fly, Audio Programming Language', *Proceedings of the International Computer Music Conference*
- Weibel, P. (2005) 'Die algorithmische Revolution. Zur Geschichte der interaktiven Kunst', in Weibel (ed.), *Die Algorithmische Revolution*. Karlsruhe: ZKM
- Weinberg, G. (2003) 'Interconnected Musical Networks – Bringing Expression and Thoughtfulness to Collaborative Group Playing'. Ph.D. thesis, MIT, at http://www.media.mit.edu/hyperins/gil_weinberg_phdthesis.pdf
- and Driscoll, S. (2006) 'Towards Robotic Musicianship', *Computer Music Journal* 30(4): 28–45
- and Driscoll, S. (2006b) 'Robot–human Interaction with an Anthropomorphic Percussionist', in *Proceedings of The ACM Computer Human Interaction (CHI) Conference*

- Welch, R. B. and Warren, D. H. (1986) 'Intersensory Interaction', in Boff, K. R., Kaufman, L. and Thomas, J. P. (eds.), *Handbook of Perception and Human Performance*, vol. I, *Sensory Processes and Perception*. New York: John Wiley and Sons, pp. 25–36
- Wertheimer, M. (1923) *Laws of Organization in Perceptual Forms*. [First published as *Untersuchungen zur Lehre von der Gestalt II*, in *Psychologische Forschung*, 4: 301–50. Translation published in: Ellis, W. (1938), *A Source Book of Gestalt Psychology*. London: Routledge & Kegan Paul, pp. 71–88.] Available at <http://psy.ed.asu.edu/%7Eclassics/Wertheimer/Forms/forms.htm>
- Wessel, D. and Wright, M. (2002) 'Problems and Prospects for Intimate Musical Control of Computers', *Computer Music Journal* 26(3): 11–22
- Westerkamp, H. (2002) 'Linking Soundscape Composition and Acoustic Ecology', *Organised Sound* 7(1): 51–6
- Wierzbicki, J. (2005) *Louis and Bebe Barron's Forbidden Planet, a Film Score Guide*. Lanham, MD: The Scarecrow Press, Inc
- Wieser, R. and Rohrhuber, J. (2006) *The Invisible Hand*. Readme 100. Temporary Software Art Factory. Norderstedt: BoD
- Wishart, T. (1986) 'Sound Symbols and Landscapes', in Emmerson, S. (ed.), *The Language of Electroacoustic Music*. London: Macmillan
- (1996) *On Sonic Art*. London: Routledge
- Wooller, R., Brown, A., Diederich, J., Miranda, E. R. and Berry, R. (2005) 'A Framework for Comparison of Process in Algorithmic Music Systems', *Proceedings of the Generative Arts Practice – A Creativity & Cognition Symposium*, Sydney
- Wright, M. and Freed, A. (1997) 'Open Sound Control: a New Protocol for Communicating with Sound Synthesizers', in *Proceedings of the 1997 International Computer Music Conference*, at <http://cnmat.cnmat.berkeley.edu/ICMC97/papers-html/OpenSoundControl.html>
- Xenakis, I. (1955) 'La crise de la musique sérielle', *Gravesano review* 1 (in: *Kéleütha. Ecrits*, L'Arche, Paris, 1994, pp. 40–2) – unpublished in English
- (1961) 'La musique stochastique: éléments sur les procédés probabilistes de composition musicale', *Revue d'Esthétique* 14 (4–5): 294–318 (English translation: *Formalized Music*, pp. 1–42)
- (1965) 'Freie stochastiche Musik durch den Elektronenrechner', *Gravesano Review* 26 (English translation: *Formalized Music*, pp. 131–54)
- (1971) *Formalized Music*. Bloomington and London: Indiana University Press
- (1992) *Formalized Music: Thought and Mathematics in Music* (rev. edn). Stuyvesant, New York: Pendragon Press
- Yavelow, C. (1986) 'MIDI and the Apple Macintosh', *Computer Music Journal* 10(3): 11–47
- Young, G. (1989) *The Sackbut Blues: Hugh Le Caine, Pioneer in Electronic Music*. Ottawa: National Museum of Science and Technology
- Zahorik, P. (2002) 'Direct-to-reverberant Energy Ratio Sensitivity', *Journal of the Acoustical Society of America* 112(5): 2110–7

- Zatorre, R. J. (2003) 'Neural Specializations for Tonal Processing', in Peretz, I. and Zatorre, R. J. (eds.), *The Cognitive Neuroscience of Music*. New York: Oxford University Press
- Zicarelli, D. (1987) 'M and Jam Factory', *Computer Music Journal* 11(4): 13–29
- Zwislocki, J. (1978) 'Masking: Experiments and Theoretical Aspects of Simultaneous, Forward, Backward, and Central Masking', in Carterette, E. and Friedman, M. (eds.), *Handbook of Perception*. New York: Academic Press, pp. 283–336