## References

- Abaglo, Poovi, and Diana Archangeli (1989). Language-particular underspecification: Gengbe /e/ and Yoruba /i/. *Linguistic Inquiry* 20: 457–80.
- Anderson, John M. (2005). Old English *i*-umlaut (for the umpteenth time). *English Language and Linguistics* 9: 195–227.
- Anderson, John M., and Colin J. Ewen (1987). *Principles of Dependency Phonology*. Cambridge: Cambridge University Press.
- Anderson, Stephen R. (1985). *Phonology in the twentieth century: theories of rules and theories of representations.* Chicago: University of Chicago Press.
- Aoki, Haruo (1966). Nez Perce vowel harmony and Proto-Sahaptian vowels. *Language* 42: 759–67.
  - (1970). *Nez Perce grammar* (University of California Publications in Linguistics 62). Berkeley: University of California Press.
- Archangeli, Diana (1984). Underspecification in Yawelmani phonology and morphology. Doctoral dissertation, MIT, Cambridge, Mass. Revised version published 1988 by Garland Press, New York.
  - (1988). Aspects of underspecification theory. *Phonology* 5: 183–207.
- Archangeli, Diana, and Douglas Pulleyblank (1989). Yoruba vowel harmony. *Linguistic Inquiry* 20: 173–217.
  - (1994). Grounded phonology. Cambridge, Mass.: MIT Press.
  - (2007). Harmony. In de Lacy (2007), 353-78.
- Aslin, Richard N., David B. Pisoni, Beth L. Hennessy and Alan J. Perey (1981). Discrimination of voice onset time by human infants: new findings and implications for the effects of early experience. *Child Development* 52: 1135–45.
- Avery, Peter (1996). The representation of voicing contrasts. Doctoral dissertation, University of Toronto.
- Avery, Peter, B. Elan Dresher and Keren Rice (eds.) (2008). *Contrast in phonology: theory, perception, acquisition*. Berlin: Mouton de Gruyter.
- Avery, Peter, and William J. Idsardi (2001). Laryngeal dimensions, completion and enhancement. In T. A. Hall (2001), 41–70.
- Avery, Peter, and Keren Rice (1989). Segment structure and coronal underspecification. *Phonology* 6: 179–200.
  - (2004). The representational residue: the role of contrast in phonology. Paper presented at the 12th Manchester Phonology Meeting, 20–22 May 2004, University of Manchester. Ms., Department of Languages, Literatures, and Linguistics, York University, Toronto, and Department of Linguistics, University of Toronto.

- Baković, Eric (2000). Harmony, dominance and control. Doctoral dissertation, Rutgers University, New Brunswick, NJ.
- Balcaen, M. Jean (1998). Neutralization and enhancement: vowel harmony in Aka. Ms., Department of Linguistics, University of Toronto.
- Beckman, Jill N. (1997). Positional faithfulness. Doctoral dissertation, University of Massachusetts, Amherst.
- Béjar, Susana (1998). Segmental inventory and the representation of voicing contrasts. Presented at the Montreal–Ottawa–Toronto Phonology Workshop, University of Ottawa, February 1998. Ms., Department of Linguistics, University of Toronto.
- Bermúdez-Otero, Ricardo (2003). The acquisition of phonological opacity. In Jennifer Spenader, Anders Eriksson and Östen Dahl (eds.), *Variation within Optimality Theory: proceedings of the Stockholm Workshop on 'Variation within Optimality Theory'*, 25–36. Stockholm: Department of Linguistics, Stockholm University.
- Best, Catherine T. (1995). A direct realist perspective on cross-language speech perception. In Winifred Strange (ed.), *Speech perception and linguistic experience:* issues in cross-language research, 171–204. Timonium, Md.: York Press.
- Bloomfield, Leonard (1933). Language. New York: Holt.
- Boersma, Paul (1998). Functional phonology: formalizing the interactions between articulatory and perceptual drives (LOT International Series 11). The Hague: Holland Academic Graphics.
- Bolognesi, Roberto (1998). *The phonology of Campidanian Sardinian: a unitary account of a self-organizing structure* (HIL Dissertations 38). The Hague: Holland Academic Graphics.
- Brannen, Kathleen (2002). The role of perception in differential substitution. *Canadian Journal of Linguistics / Revue canadienne de linguistique* 47: 1–46.
- Broe, Michael B. (1993). Specification theory: the treatment of redundancy in generative phonology. Doctoral dissertation, University of Edinburgh.
- Broe, Michael B., and Janet B. Pierrehumbert (2000). Introduction. In Michael Broe and Janet B. Pierrehumbert (eds.), *Papers in laboratory phonology V: Acquisition and the lexicon*, 1–7. Cambridge: Cambridge University Press.
- Broecke, M. P. R. van den (1976). *Hierarchies and rank orders in distinctive features*. Assen: Van Gorcum.
- Brown, Cynthia A. (2000). The interrelation between speech perception and phonological acquisition from infant to adult. In John Archibald (ed.), *Second language acquisition and linguistic theory*, 4–65. Oxford: Blackwell.
- Cairns, Charles E. (1969). Markedness, neutralization and universal redundancy rules. *Language* 45: 863–85.
  - (1988). Phonotactics, markedness and lexical representation. *Phonology* 5, 209–36.
- Calabrese, Andrea (1988). Towards a theory of phonological alphabets. Doctoral dissertation, MIT, Cambridge, Mass.
  - (1994). A constraint-based theory of phonological inventories. In Wolfgang U. Dressler, Martin Prinzhorn and John R. Rennison (eds.), *Phonologica 1992: proceedings of the 7th International Phonology Meeting*, 35–54. Turin: Rosenberg & Sellier.
  - (1995). A constraint-based theory of phonological markedness and simplification procedures. *Linguistic Inquiry* 26: 373–463.

- (2005). Markedness and economy in a derivational model of phonology. Berlin: Mouton de Gruyter.
- Campos Astorkiza, Judit Rebeka (2007). Minimal contrast and the phonology phonetics interaction. Doctoral dissertation, University of Southern California, Los Angeles.
- Carr, Philip, Jacques Durand and Colin J. Ewen (eds.) (2005). *Headhood, elements, specification and contrastivity: phonological papers in honour of John Anderson*. Amsterdam: John Benjamins.
- Casali, Roderic F. (2003). [ATR] value asymmetries and underlying vowel inventory structure in Niger-Congo and Nilo-Saharan. *Linguistic Typology* 7: 307–82.
- Causley, Trisha (1999). Complexity and markedness in Optimality Theory. Doctoral dissertation, University of Toronto.
- Chao, Yuen Ren (1954). Review of Jakobson, Fant, Halle, *Preliminaries . . . Romance Philology* 8: 40–6.
- Chen, Moshe (1972). Mivta'a shel ha'ivrit hayisra'elit [The pronunciation of Israeli Hebrew]. *Leshonenu* 36: 212–300.
- Cherry, E. Colin, Morris Halle and Roman Jakobson (1953). Toward the logical description of languages in their phonemic aspect. *Language* 29: 34–46. Reprinted in Jakobson (1962c), 449–63. Also in Makkai (1972), 323–32.
- Chomsky, Noam (1951). Morphophonemics of Modern Hebrew. Master's thesis, University of Pennsylvania.
  - (1957). Syntactic structures. The Hague: Mouton.
  - (1964). Current issues in linguistic theory. In Jerry A. Fodor and Jerrold J. Katz (eds.), *The structure of language*, 50–118. Englewood Cliffs, NJ: Prentice-Hall.
- Chomsky, Noam, and Morris Halle (1956). On the logic of phonemic description. Paper presented at the MIT Conference on Speech Communication, June 16 1956.
  - (1968) [SPE]. The sound pattern of English. New York: Harper & Row.
- Christdas, Prath (1988). The phonology and morphology of Tamil. Doctoral dissertation, Cornell University, Ithaca, NY.
- Clements, G. N. (1985). The geometry of phonological features. *Phonology Yearbook* 2: 225–52.
  - (1987). Toward a substantive theory of feature specification. In James Blevins and Juli Carter (eds.), *Proceedings of NELS 18*, 79–93. Amherst, Mass.: GLSA.
  - (2001). Representational economy in constraint-based phonology. In T. A. Hall (2001), 71–146.
  - (2003). Feature economy in sound systems. Phonology 20: 287–333.
  - (2009). The role of features in phonological inventories. In Eric Raimy and Charles Cairns (eds.), *Contemporary views on architecture and representations in phonological theory*, 19–68. Cambridge, Mass.: MIT Press.
- Clements, G. N., and Elizabeth V. Hume (1995). The internal organization of speech sounds. In Goldsmith (1995), 245–306.
- Cohn, Abigail (1993). Nasalization in English: phonology or phonetics? *Phonology* 10: 43–81.
- Compton, Richard (2008). Contrast in Inuit consonant inventories. In Susie Jones (ed.), Proceedings of the 2008 annual conference of the Canadian Linguistic Association, www.chass.utoronto.ca/~cla-acl/actes2008/CLA2008

- Compton, Richard, and B. Elan Dresher (2008). Palatalization and 'strong' /i/ across Inuit dialects. In Susie Jones (ed.), *Proceedings of the 2008 annual conference of the Canadian Linguistic Association*, www.chass.utoronto.ca/~cla-acl/actes2008/CLA2008\_Compton\_Dresher.pdf.
- Crosswhite, Katherine M. (2001). *Vowel reduction in Optimality Theory*. New York: Routledge.
- D'Arcy, Alex (2003a). Yowlumne reexamined: a challenge for Contrastive Specification. In Daniel Currie Hall (ed.), *Toronto Working Papers in Linguistics (Special Issue on Contrast in Phonology)* 20: 21–46. Toronto: Department of Linguistics, University of Toronto.
  - (2003b). Unconditional neutrality: vowel harmony in a two-place model. Ms., Department of Linguistics, University of Toronto.
- de Lacy, Paul (2006). *Markedness, reduction and preservation in phonology*. Cambridge: Cambridge University Press.
  - (ed.) (2007). *The Cambridge handbook of phonology*. Cambridge: Cambridge University Press.
- Dinnsen, Daniel A. (1992). Variation in developing and fully developed phonetic inventories. In Charles A. Ferguson, Lisa Menn and Carol Stoel-Gammon (eds.), *Phonological development: models, research, implications*, 191–210. Timonium, Md.: York Press.
  - (1996). Context-sensitive underspecification and the acquisition of phonetic contrasts. *Journal of Child Language* 23: 31–55.
- Dinnsen, Daniel A., Steven B. Chin, Mary Elbert and Thomas W. Powell (1990). Some constraints on functionally disordered phonologies: phonetic inventories and phonotactics. *Journal of Speech and Hearing Research* 33: 28–37.
- Dorais, Louis-Jacques (2003). *Inuit uqausiqatigiit: Inuit languages and dialects (second, revised edition)*. Iqaluit: Nunavut Arctic College.
- Dresher, B. Elan (1983). Postlexical phonology in Tiberian Hebrew. In Michael Barlow, Daniel P. Flickinger and Michael T. Wescoat (eds.), *Proceedings of the West Coast Conference on Formal Linguistics*, Vol. II, 67–78. Stanford, Calif.: Stanford Linguistics Association.
  - (1985). Constraints on empty positions in tiered phonology. In Dana Mullen and Jan van Voorst (eds.), *Cahiers linguistiques d'Ottawa* 14: 1–51. Ottawa: Department of Linguistics, University of Ottawa.
  - (1993). Review of Richard M. Hogg, A grammar of Old English. Volume 1: Phonology. Phonology 10: 146–57.
  - (1996). Learnability and phonological theory. In Jacques Durand and Bernard Laks (eds.), *Current trends in phonology: models and methods*, Vol. I, 245–66. University of Salford: European Studies Research Institute (ESRI).
  - (1998a). Child phonology, learnability, and phonological theory. In Tej Bhatia and William C. Ritchie (eds.), *Handbook of language acquisition*, 299–346. New York: Academic Press.
  - (1998b). On contrast and redundancy. Paper presented at the annual conference of the Canadian Linguistic Association, May, Ottawa. Ms., Department of Linguistics, University of Toronto.

- (1999). Charting the learning path: cues to parameter setting. *Linguistic Inquiry* 30: 27–67.
- (2002). Determining contrastiveness: a missing chapter in the history of phonology. In Sophie Burelle and Stanca Somesfalean (eds.), *Proceedings of the 2002 annual conference of the Canadian Linguistic Association*, 82–93. Montreal: Département de linguistique et de didactique des langues, Université du Québec à Montréal.
- (2003). Contrast and asymmetries in inventories. In Anna-Maria di Sciullo (ed.), *Asymmetry in grammar II: morphology, phonology, acquisition*, 239–257. Amsterdam: John Benjamins.
- (2005). Chomsky and Halle's revolution in phonology. In James McGilvray (ed.), *The Cambridge companion to Chomsky*, 102–22. Cambridge: Cambridge University Press
- (2008). The contrastive hierarchy in phonology. In Avery, Dresher and Rice (2008), 11–33
- Dresher, B. Elan, and Harry van der Hulst (1998). Head-dependent asymmetries in phonology: complexity and visibility. *Phonology* 15: 317–52.
- Dresher, B. Elan, Glyne Piggott and Keren Rice (1994). Contrast in phonology: overview. In Carrie Dyck (ed.), *Toronto Working Papers in Linguistics* 13,1: iii–xvii. Toronto: Department of Linguistics, University of Toronto.
- Dresher, B. Elan, and Keren Rice (1993). Complexity in phonological representations. In Carrie Dyck (ed.), *Toronto Working Papers In Linguistics* 12: i–vi. Toronto: Department of Linguistics, University of Toronto.
  - (2007). Markedness and the contrastive hierarchy in phonology. www.chass.utoronto. ca/~contrast/.
- Dresher, B. Elan, and Xi Zhang (2004). Contrast in Manchu vowel systems. In Carsten Naher (ed.), *Proceedings of the First International Conference on Manchu-Tungus Studies (Bonn, August 28 September 1, 2000) II: Trends in Tungusic and Siberian Linguistics*, 23–43. Wiesbaden: Harrassowitz.
  - (2005). Contrast and phonological activity in Manchu vowel systems. *Canadian Journal of Linguistics / Revue canadienne de linguistique* 50: 45–82.
- Dupoux, Emmanuel, Christophe Pallier, Kazuhiko Kakehi and Jacques Mehler (1999). Epenthetic vowels in Japanese: a perceptual illusion? *Journal of Experimental Psychology: Human Perception and Performance* 25: 1568–78.
- Dyck, Carrie (1995). Constraining the phonology–phonetics interface, with exemplification from Spanish and Italian dialects. Doctoral dissertation, University of Toronto.
- Efere, Emmanuel Efereala (2001). The pitch system of the Bumo dialect of Izon. *University of British Columbia Working Papers in Linguistics (Current research on African languages and linguistics)* 4: 115–259.
- Eimas, Peter D., Einar R. Siqueland, Peter Jusczyk and James Vigorito (1971). Speech perception in infants. *Science* 171: 303–6.
- Farina, Donna Marie (1991). Palatalization and jers in Modern Russian phonology: an underspecification approach. Doctoral dissertation, University of Illinois at Urbana-Champaign.
- Fikkert, Paula (1994). *On the acquisition of prosodic structure* (HIL Dissertations 6). Dordrecht: ICG Printing.

- (2007). Developing representations and the emergence of phonology: evidence from perception and production. Paper presented at PaPI'07, Phonetics and Phonology in Iberia, Braga, Portugal, June 2007. [To appear in *Papers in Laboratory Phonology 10*. Berlin: Mouton.]
- Fikkert, Paula, and Clara C. Levelt (2008). How does Place fall into place? The lexicon and emergent constraints in children's developing phonological grammars. In Avery, Dresher and Rice (2008), 231–68.
- Flege, James Emil (1995). Second-language speech learning: theory, findings, and problems. In Winifred Strange (ed.), Speech perception and linguistic experience: issues in cross-linguistic research, 233–77. Timonium, Md.: York Press.
- Flemming, Edward (2001). Scalar and categorical phenomena in a unified model of phonetics and phonology. *Phonology* 18: 7–44.
  - (2002). *Auditory representations in phonology*. London: Routledge. [Revised version of University of California, Los Angeles doctoral dissertation, 1995.]
  - (2004). Contrast and perceptual distinctiveness. In Hayes, Kirchner and Steriade (2004), 232–76.
- Fortescue, Michael, Steven A. Jacobson and Lawrence D. Kaplan (1994). *Comparative Eskimo dictionary with Aleut cognates*. Fairbanks: Alaska Native Language Center.
- Frigeni, Chiara (2003). Metaphony in Campidanian Sardinian: a domain-based analysis. In Daniel Currie Hall (ed.), *Toronto Working Papers in Linguistics (Special Issue on Contrast in Phonology)* 20: 63–91. Toronto: Department of Linguistics, University of Toronto.
  - (2009). Sonorant relationships in two varieties of Sardinian. Doctoral dissertation, University of Toronto.
- Frisch, Stefan (1996). Similarity and frequency in phonology. Doctoral dissertation, Northwestern University, Evanston, Ill.
- Frisch, Stefan, Janet B. Pierrehumbert and Michael B. Broe (2004). Similarity avoidance and the OCP. *Natural Language and Linguistic Theory* 22: 179–228.
- Ghini, Mirco (2001a). Asymmetries in the phonology of Miogliola. Berlin: Mouton de Gruyter.
  - (2001b). Place of articulation first. In T. A. Hall (2001), 147–76.
- Goldsmith, John A. (1976). Autosegmental phonology. Doctoral dissertation, MIT, Cambridge, Mass. Published 1979 by Garland Press, New York.
  - (ed.) (1995). Handbook of phonological theory. Oxford: Blackwell.
- Guion, Susan G. (1998). The role of perception in the sound change of velar palatalization. *Phonetica* 55: 18–52.
- Hale, Mark, and Charles Reiss (1998). Formal and empirical arguments concerning phonological acquisition. *Linguistic Inquiry* 29: 656–83.
- Hall, Beatrice L., and R. M. R. Hall (1980). Nez Perce vowel harmony: an Africanist explanation and some theoretical consequences. In Robert M. Vago (ed.), *Issues in vowel harmony*, 201–36. Amsterdam: John Benjamins.
- Hall, Daniel Currie (1998). Contrastive specification for voicing in Czech. Paper presented at the MOT Phonology Workshop, University of Ottawa. Ms., Department of Linguistics, University of Toronto.

- (1999). On the geometry of auditory space. In Carolyn Smallwood and Susana Béjar (eds.), *Toronto Working Papers in Linguistics* 17: 134–57. Toronto: Department of Linguistics, University of Toronto.
- (2004). Information theory and the wrong approach to phonological feature specification. Paper presented at the Third North American Phonology Conference (NAPhC 3), Concordia University, Montreal, May 2004. Ms., Department of Linguistics, University of Toronto.
- (2007). The role and representation of contrast in phonological theory. Doctoral dissertation, University of Toronto.
- (2008). Prophylactic features and implicit contrast. In Avery, Dresher and Rice (2008), 35–54.
- Hall, T. Alan (ed.) (2001). *Distinctive feature theory*. Berlin: Mouton de Gruyter. (2007). Segmental features. In de Lacy (2007), 311–34.
- Halle, Morris (1954). The strategy of phonemics. Word 10: 197–209. Reprinted in Makkai (1972), 333–42.
  - (1959). The sound pattern of Russian: a linguistic and acoustical investigation. The Hague: Mouton. Second printing, 1971.
  - (1970). On markedness. In *Proceedings of the 6th International Congress of Phonetic Sciences*, 61–71. Prague: Academia.
  - (1995). Feature geometry and feature spreading. Linguistic Inquiry 26: 1-46.
- Halle, Morris, Bert Vaux and Andrew Wolfe (2000). On feature spreading and the representation of place of articulation. *Linguistic Inquiry* 31: 387–444.
- Hancin-Bhatt, Barbara Jean (1994). Segment transfer: a consequence of a dynamic system. *Second Language Research* 10: 241–69.
- Hansson, Gunnar Ólafur (2001). Theoretical and typological issues in consonant harmony. Doctoral dissertation, University of California, Berkeley.
- Hayes, Bruce (1984). The phonetics and phonology of Russian voicing assimilation. In Mark Aronoff and. Richard T. Oerle (eds.), Language sound structure: studies in phonology presented to Morris Halle, 318–28. Cambridge, Mass.: MIT Press.
- Hayes, Bruce, Robert Kirchner and Donca Steriade (eds.) (2004). *Phonetically based phonology*. Cambridge: Cambridge University Press.
- Heffernan, Kevin (2005). Phonetic similarity and phonemic contrast in loanword adaptation. In Chiara Frigeni, Manami Hirayama and Sara Mackenzie (eds.), *Toronto Working Papers in Linguistics (Special Issue on Similarity in Phonology)* 24: 117–23. Toronto: Department of Linguistics, University of Toronto.
  - (2007). The role of phonemic contrast in the formation of Sino-Japanese. *Journal of East Asian Linguistics* 16: 61–86.
- Herd, Jonathon (2005). Loanword adaptation and the evaluation of similarity. In Chiara Frigeni, Manami Hirayama and Sara Mackenzie (eds.), *Toronto Working Papers* in Linguistics (Special Issue on Similarity in Phonology) 24: 65–116. Toronto: Department of Linguistics, University of Toronto.
- Hirayama, Manami (2003). Contrast in Japanese vowels. In Daniel Currie Hall (ed.), *Toronto Working Papers in Linguistics (Special Issue on Contrast in Phonology)* 20: 115–32. Toronto: Department of Linguistics, University of Toronto.
- Hockett, Charles F. (1955). A manual of phonology. Baltimore: Waverly Press.

- Holt, D. Eric (1997). The role of the listener in the historical phonology of Spanish and Portuguese: an Optimality-Theoretic account. Doctoral dissertation, Georgetown University.
- Hulst, Harry van der (1995). Radical CV phonology: the categorial gesture. In Jacques Durand and Francis Katamba (eds.), Frontiers of phonology, 80–116. Essex: Longman.
  - (1996). Radical CV phonology: the segment–syllable connection. In Jacques Durand and Bernard Laks (eds.), *Current trends in phonology: models and methods*, 333–61. Salford: European Studies Research Institute (ESRI).
  - (2005). The molecular structure of phonological segments. In Philip Carr, Jacques Durand and Colin J. Ewen (eds.), *Headhood, elements, specification and contrastivity: phonological papers in honour of John Anderson*, 193–234. Amsterdam: John Benjamins.
- Hulst, Harry van der, and Jeroen van de Weijer (1995). Vowel harmony. In Goldsmith (1995), 495–534.
- Hutton, John (1996). Optimality Theory and historical language change. Paper presented at the 4th Phonology Workshop, May 1996, Manchester, England.
- Hyman, Larry M. (1970a). How concrete is phonology? Language 46: 58-76.
  - (1970b). The role of borrowing in the justification of phonological grammars. *Studies in African Linguistics* 1: 1–48.
  - (1973). Nupe three years later. Language 49: 447-52.
  - (2001). Vowel Harmony in Gunu. Studies in African Linguistics 30: 146–70.
  - (2002). On the limits of phonetic determinism in phonology: \*NC revisited. In Elizabeth Hume and Keith Johnson (eds.), *The role of perception in phonology*, 141–85. New York: Academic Press.
  - (2003). 'Abstract' vowel harmony in Kàlòn: a system-driven account. In Patrick Sauzet and Anne Zribi-Hertz (eds.), *Typologie des langues d'Afrique et universaux de la grammaire*, 85–112. Paris: l'Harmattan.
- Ingram, David (1988). Jakobson revisited: some evidence from the acquisition of Polish phonology. *Lingua* 75: 55–82.
  - (1989). First language acquisition: method, description and explanation. Cambridge: Cambridge University Press.
- Itô, Junko, and Armin Mester (1986). The phonology of voicing in Japanese: theoretical consequences for morphological accessibility. *Linguistic Inquiry* 17: 49–73.
- Itô, Junko, Armin Mester and Jaye Padgett (1995). Licensing and underspecification in Optimality Theory. *Linguistic Inquiry* 26: 571–613.
- Jacobs, Haike and Carlos Gussenhoven (2000). Loan phonology: salience, the lexicon and Optimality Theory. In Joost Dekkers, Frank van der Leeuw and Jeroen van de Weijer (eds.), Optimality Theory: phonology, syntax, and acquisition, 193–210. Oxford: Oxford University Press.
- Jacobsen, William H., Jr (1968). On the prehistory of Nez Perce vowel harmony. Language 44: 819–29.
- Jakobson, Roman (1941). Kindersprache, Aphasie, und allgemeine Lautgesetze. Uppsala: Uppsala Universitets Arsskrift. Translated by A. R. Keiler as Child language, aphasia, and phonological universals. The Hague: Mouton, 1968.

- (1949). On the identification of phonemic entities. *Travaux du Cercle Linguistique de Copenhague* 5: 205–13. Reprinted in Jakobson (1962c), 418–25. Also in Makkai (1972), 318–22.
- (1962a [1929]). Remarques sur l'évolution phonologique du Russe comparée à celle des autres langues slaves. *Travaux du Cercle Linguistique de Prague* 2. Reprinted in Jakobson (1962c), 7–116.
- (1962b [1931]). Phonemic notes on Standard Slovak. In Jakobson (1962c), 221–30. [Published in Czech in *Slovenská miscellanea (Studies presented to Albert Pražak)*. Bratislava, 1931.]
- (1962c). Selected writings I. Phonological studies. The Hague: Mouton.
- Jakobson, Roman, C. Gunnar M. Fant and Morris Halle (1952). Preliminaries to speech analysis. MIT Acoustics Laboratory, Technical Report, No. 13. Reissued by MIT Press, Cambridge, Mass., eleventh printing, 1976.
- Jakobson, Roman, and Morris Halle (1956). Fundamentals of language. The Hague: Mouton.
- Jakobson, Roman, and John Lotz (1949). Notes on the French phonemic pattern. *Word* 5: 151–8.
- Ji, Yonghai, Zhizhong Zhao and Liyuan Bai (1989). Xiandai Manyu Babaiju [Eight Hundred Sentences of the Modern Manchu]. Beijing: Zhongyang Minzu Xueyuan Chubanshe.
- Jiménez, Jesús (1998). Valencian vowel harmony. Rivista di Lingüística 10: 137-61.
- Joos, Martin (1957). Readings in linguistics, Vol. I. Washington: American Council of Learned Societies.
- Kabak, Bariş (2004). Acquiring phonology is not acquiring inventories but contrasts: the loss of Turkic and Korean primary long vowels. *Linguistic Typology* 8: 351–68.
- Kaisse, Ellen M., and Patricia A. Shaw (1985). On the theory of Lexical Phonology. *Phonology Yearbook* 2: 1–30.
- Kang, Yoonjung (2007). Interlanguage segmental mapping as evidence for the nature of lexical representation. *Language and Linguistics Compass* 1: 1–16.
- Kaplan, Lawrence D. (1981). *Phonological issues in North Alaskan Inupiaq*. Fairbanks, AK: Alaska Native Language Center.
  - (1990). The language of the Alaskan Inuit. In Dirmid R. F. Collis (ed.), *Arctic languages: an awakening*, 131–58. Paris: UNESCO.
- Kaun, Abigail Rhoades (1995). The typology of rounding harmony: an Optimality Theoretic approach. Doctoral dissertation, University of California, Los Angeles.
- Kaye, Jonathan, Jean Lowenstamm and Jean-Roger Vergnaud (1985). The internal structure of phonological elements: a theory of charm and government. *Phonology Yearbook* 2: 305–28.
- Kean, Mary-Louise (1980). The theory of markedness in generative grammar. Doctoral dissertation, MIT, Cambridge, Mass., 1975. Reproduced by the Indiana University Linguistics Club, Bloomington, Ind.
- Keating, Patricia A. (1988). Underspecification in phonetics. *Phonology* 5: 275–92.
- Kenstowicz, Michael (1994). Phonology in generative grammar. Oxford: Blackwell.
  - (2003). Salience and similarity in loanword adaptation a case study of Fijian. Ms., Department of Linguistics and Philosophy, MIT, Cambridge, Mass. [To appear in *Language Sciences*.]

- Kenstowicz, Michael, and Charles Kisseberth (1977). *Topics in phonological theory*. San Diego, Calif.: Academic Press.
- Kingston, John (2007). The phonetics–phonology interface. In de Lacy (2007), 401–34. Kingston, John, and Randy Diehl (1994). Phonetic knowledge. *Language* 70: 419–53.
- Kiparsky, Paul (1965). Phonological change. Doctoral dissertation, MIT, Cambridge, Mass.
  - (1973). Phonological representations. In Osamu Fujimura (ed.), *Three dimensions of linguistic theory*, 1–135. Tokyo: TEC Company.
  - (1982). From cyclic to Lexical Phonology. In Harry van der Hulst and Norval Smith (eds.), *The structure of phonological representations (Part I)*, 131–76. Dordrecht: Foris.
  - (1985). Some consequences of Lexical Phonology. *Phonology Yearbook* 2: 85–138.
  - (2000). Opacity and cyclicity. *Linguistic Review* 17: 351–65.
  - (2002). Syllables and moras in Arabic. In Caroline Féry and Ruben van de Vijver (eds.), *The syllable in Optimality Theory*, 147–82. Cambridge: Cambridge University Press.
  - (forthcoming). Paradigm effects and opacity. Stanford, Calif.: CSLI.
- Kirchner, Robert (1997). Contrastiveness and faithfulness. Phonology 14: 83-111.
  - (1998). An effort-based approach to consonant lenition. Doctoral dissertation, University of California, Los Angeles.
- Korn, David (1969). Types of labial vowel harmony in the Turkic languages. *Anthropological Linguistics* 11: 98–106.
- Kuhl, Patricia, K. A. Williams, Francisco Lacerda, Kenneth N. Stevens and Björn Lindblom (1992). Linguistic experience alters phonetic perception in infants by 6 months of age. *Science* 255: 606–8.
- Kuroda, S. Y. (1967). Yawelmani phonology (Research monograph no. 43). Cambridge, Mass.: MIT Press.
- LaCharité, Darlene, and Carole Paradis (1997). Preservation and minimality in loanword adaptation. *Journal of Linguistics* 33: 379–430.
- Lahiri, Aditi, and Henning Reetz (2002). Underspecified recognition. In Carlos Gussenhoven and Natasha Werner (eds.), *Laboratory phonology*, Vol. VII, 637–75. Berlin: Mouton.
- Leben, William R. (1973). Suprasegmental phonology. Doctoral dissertation, Massachusetts Institute of Technology, Cambridge, Mass.
- Levelt, Clara C. (1989). An essay on child phonology. MA thesis, Leiden University.
- Li, Shulan, and Qian Zhong (1986). *Xiboyu Jianzhi* [A Brief Introduction to the Xibe language]. Beijing: Minzu Chubanshe.
- Lightner, T. M. (1963). A note on the formation of phonological rules. *Quarterly progress report* (Research Laboratory of Electronics, MIT): 68, 187–9.
- Liljencrants, Johan, and Björn Lindblom (1972). Numerical simulation of vowel quality systems: the role of perceptual contrast. *Language* 48: 839–62.
- Lindblom, Björn (1986). Phonetic universals in vowel systems. In John J. Ohala and Jeri J. Jaeger (eds.), *Experimental phonology*, 13–44. New York: Academic Press.
- Lloret, Maria-Rosa (2008). On the nature of vowel harmony: spreading with a purpose. In Antonietta Bisetto and Francesco E. Barbieri (eds.), *Proceedings of the XXXIII Incontro di Grammatica Generativa*, 15–35. Bologna: University of Bologna.

- Lombardi, Linda (2002). Coronal epenthesis and markedness. *Phonology* 19: 219–51.
- Mackenzie, Sara (2002). Contrast, inventories, and vowel harmony in OT. Paper presented at the 2002 annual conference of the Canadian Linguistic Association, Toronto. Ms., Department of Linguistics, University of Toronto.
  - (2005). Similarity and contrast in consonant harmony systems. In Chiara Frigeni, Manami Hirayama and Sara Mackenzie (eds.), *Toronto Working Papers in Linguistics (Special Issue on Similarity in Phonology)* 24: 169–82. Toronto: Department of Linguistics, University of Toronto.
  - (2009). Contrast and similarity in consonant harmony systems. Doctoral dissertation, University of Toronto.
- Mackenzie, Sara, and B. Elan Dresher (2004). Contrast and phonological activity in the Nez Perce vowel system. In Pawel M. Nowak, Corey Yoquelet and David Mortensen (eds.), *Proceedings of the Twenty-ninth Annual Meeting of the Berkeley Linguistics Society, February 14–17, 2003*, 283–94. Berkeley, Calif.: Berkeley Linguistics Society.
- Maddieson, Ian (1984). Patterns of sounds. Cambridge: Cambridge University Press.
- Makkai, Valerie Becker (ed.) (1972). *Phonological theory: evolution and current practice*. New York: Holt, Rinehart and Winston.
- Martinet, André (1960). Éléments de linguistique générale. Paris: Librairie Armand Colin.
  - (1964). *Elements of general linguistics*. With a foreword by L. R. Palmer. Translated by Elisabeth Palmer. Chicago: University of Chicago Press.
- Maye, Jessica (2000). The acquisition of speech sound categories on the basis of distributional information. Doctoral dissertation, University of Arizona, Tucson.
- Maye, Jessica, Janet F. Werker and LouAnn Gerken (2002). Infant sensitivity to distributional information can affect phonetic discrimination. *Cognition* 82: B101–B111.
- McCarthy, John J. (1988). Feature geometry and dependency: a review. *Phonetica* 45: 373–418.
- Mercado, Raphael (2002). Contrastive theory and Québécois French oral vowels. Paper presented at the MOT Phonology Workshop, February, McGill University.
- Mohanan, K. P. (1986). Lexical Phonology. Dordrecht: Reidel.
  - (1991). On the bases of Radical Underspecification. *Natural Language and Linguistic Theory* 9: 285–325.
- Morén, Bruce (2003). The Parallel Structures Model of feature geometry. In Johanna Brugman and Anastasia Riehl (eds.), Working Papers of the Cornell Phonetics Laboratory, Vol. XV, 194–270. Ithaca, NY: Department of Linguistics, Cornell University.
  - (2006). Consonant–vowel interactions in Serbian: features, representations and constraint interactions. *Lingua* 116: 1198–244.
- Moulton, Keir (2003). Deep allophones in the Old English laryngeal system. In Daniel Currie Hall (ed.), *Toronto Working Papers in Linguistics (Special Issue on Contrast in Phonology)* 20: 157–73. Toronto: Department of Linguistics, University of Toronto.
- Nevins, Andrew Ira (2004). Conditions on (dis)harmony. Doctoral dissertation, MIT, Cambridge, Mass.

- (2005). Microvariations in harmony and value-relativized parametrization. *Linguistic Variation Yearbook* 5: 187–232.
- Newman, Stanley (1944). *Yokuts language of California* (VFPA 2). New York: The Viking Fund Publications in Anthropology.
- Ní Chiosáin, Máire, and Jaye Padgett (2001). Markedness, segment realization and locality in spreading. In Linda Lombardi (ed.), *Constraints and representations: segmental phonology in Optimality Theory*, 118–56. Cambridge: Cambridge University Press.
- Padgett, Jaye (1991). Stricture in feature geometry. Doctoral dissertation, University of Massachusetts, Amherst.
  - (2002). Feature classes in phonology. Language 78: 81–110.
  - (2003a). Contrast and post-velar fronting in Russian. *Natural Language and Linguistic Theory* 21: 39–87.
  - (2003b). The emergence of contrastive palatalization in Russian. In D. Eric Holt (ed.), *Optimality Theory and language change* (Studies in Natural Language and Linguistic Theory 56), 307–35. Dordrecht: Kluwer Academic Publishers.
- Paradis, Carole (1988). On constraints and repair strategies. *Linguistic Review* 6: 71–97.
- Paradis, Carole, and Jean-François Prunet (2000). Nasal vowels as two segments: evidence from borrowings. *Language* 76: 324–57.
- Pater, Joe (2003). The perceptual acquisition of Thai phonology by English speakers: task and stimulus effect. *Second Language Research* 19: 209–23.
  - (2004). Bridging the gap between perception and production with minimally violable constraints. In René Kager, Joe Pater and Wim Zonneveld (eds.), *Constraints in phonological acquisition*, 219–44. Cambridge: Cambridge University Press.
- Pater, Joe, Christine L. Stager and Janet F. Werker (2004). The perceptual acquisition of phonological contrasts. *Language* 80: 384–402.
- Penny, Ralph (1969). El habla Pasiega. Ensayo de dialectología montañesa. London: Tamesis Books.
  - (1970). Mass-nouns and metaphony in the dialects of North-Western Spain. *Archivum Linguisticum* 1: 21–30.
- Pesetsky, David (1979). Russian morphology and lexical theory. Ms., Department of Linguistics and Philosophy, MIT, Cambridge, Mass.
- Pham, Hoa (1997). The coronal–velar relationship in Vietnamese dialects. MA thesis, University of Toronto.
  - (1998). The coronal-velar relationship in Vietnamese: a prosodic account. *Asia-Pacific Language Research* 1.
- Pierrehumbert, Janet B., Mary E. Beckman and D. R. Ladd (2000). Conceptual foundations of phonology as a laboratory science. In Noel Burton-Roberts, Philip Carr and Gerard Docherty (eds), *Phonological knowledge: conceptual and empirical issues*, 273–303. Oxford: Oxford University Press.
- Piggott, Glyne (1992). Variability in feature dependency: the case of nasality. *Natural Language and Linguistic Theory* 10: 33–77.
- Pinker, Steven (1994). The language instinct: how the mind creates language. New York: William Morrow.

- Polański, Kazimierz (1993). Polabian. In Bernard Comrie and Greville G. Corbett (eds.), The Slavonic languages, 795–824. London: Routledge.
- Polka, Linda, Connie Colantonio and Megha Sundara (2001). A cross-language comparison of  $\frac{d}{-\frac{1}{0}}$  perception: evidence for a new developmental pattern. Journal of the Acoustical Society of America 109: 2190-201.
- Prince, Alan, and Paul Smolensky (2004). Optimality Theory: constraint interaction in generative grammar. Oxford: Basil Blackwell. [First published as Technical Report TR-2, Rutgers Center for Cognitive Science, Rutgers University, New Brunswick, NJ, 1993.]
- Pulleyblank, Douglas (1986). Tone in Lexical Phonology. Dordrecht: Reidel.
- Pye, Clifton, David Ingram and Helen List (1987). A comparison of initial consonant acquisition in English and Quiché. In Keith E. Nelson and Ann Van Kleeck (eds.), Children's language, Vol. VI, 175-90. Hillsdale, NJ: Erlbaum.
- Radišić, Milica (2007). Velar /g/ in Serbian stop or fricative: a contrastive account. Ms., Department of Linguistics, University of Toronto.
- Reh, Mechthild (1996). Anywa language: description and internal reconstruction. Cologne: Ruddiger Koppe.
- Rice, Keren (1993). A reexamination of the feature [sonorant]: the status of 'sonorant obstruents'. Language 69: 308-44.
  - (1994). Peripheral in consonants. Canadian Journal of Linguistics / Revue canadienne de linguistique 39: 191-216.
  - (1996). Default variability: the coronal-velar relationship. Natural Language and Linguistic Theory 14: 493-543.
  - (1997). Japanese NC clusters and the redundancy of postnasal voicing. *Linguistic* Inquiry 28: 541-51.
  - (2002). Vowel place contrasts. In Mengistu Amberber and Peter Collins (eds.), Language universals and variation, 239-70. Westport, Conn.: Praeger.
  - (2003). Featural markedness in phonology: variation. In Lisa Cheng and Rint Sybesma (eds.), The 2nd SOTA book, 387-427. Berlin: Mouton de Gruyter.
  - (2005). Sequential voicing, postnasal voicing, and Lyman's Law revisited. In Jeroen van de Weijer, Kensuke Nanjo and Tetsuo Nishihara (eds.), Voicing in Japanese, 25-45. Berlin: Mouton de Gruyter.
  - (2007). Markedness in phonology. In de Lacy (2007), 79–97.
  - (forthcoming). Featural markedness. Cambridge: Cambridge University Press.
- Rice, Keren, and Peter Avery (1993). Segmental complexity and the structure of inventories. In Carrie Dyck (ed.), Toronto Working Papers in Linguistics (Special Issue on Complexity in Phonological Representations) 12,2: 131–54. Toronto: Department of Linguistics, University of Toronto.
  - (1995). Variability in a deterministic model of language acquisition: a theory of segmental elaboration. In John Archibald (ed.), Phonological acquisition and phonological theory, 23–42. Hillsdale, NJ: Lawrence Erlbaum.
- Rice, Keren, and Sharon Hargus (eds.) (2005). Athabaskan prosody. Philadelphia: John Benjamins.
- Rigsby, Bruce J., and Michael Silverstein (1969). Nez Perce vowels and Proto-Sahaptian vowel harmony. Language 45: 45-59.

- Rohany Rahbar, Elham (2006). Vowel height in Persian. Ms., Department of Linguistics, University of Toronto.
  - (2008). On distinguishing Persian vowels. In Susie Jones (ed.), *Proceedings of the 2008 annual conference of the Canadian Linguistic Association*, www.chass. utoronto.ca/~cla-acl/actes2008/CLA2008\_Rahbar.pdf.
- Rose, Sharon (1993). Coronality and vocalic underspecification. In Carrie Dyck (ed.), Toronto Working Papers in Linguistics (Special Issue on Complexity in Phonological Representations) 12,2: 155–77. Toronto: Department of Linguistics, University of Toronto.
- Rose, Sharon, and Rachel Walker (2004). A typology of consonant agreement as correspondence. *Language* 80: 475–531.
- Rubach, Jerzy (2000). Glide and glottal stop insertion in Slavic languages: a DOT analysis. *Linguistic Inquiry* 31: 271–317.
  - (2003). Polish palatalization in Derivational Optimality Theory. *Lingua* 113: 197–237.
- Sagey, Elizabeth (1986). The representation of features and relations in non-linear phonology. Doctoral dissertation, MIT, Cambridge, Mass.
- Sapir, Edward (1925). Sound patterns in language. *Language* 1: 37–51. Reprinted in Joos (1957), 19–25.
  - (1933). La réalité psychologique des phonèmes. *Journal de Psychologie Normale et Pathologique* (Paris) 30: 247–65. English version published as The psychological reality of phonemes in D. G. Mandelbaum (ed.), *Selected writings of Edward Sapir in language, culture and personality*, 46–60. Berkeley: University of California Press, 1949.
- Saussure, Ferdinand de (1972 [1916]). Cours de linguistique générale. Publié par Charles Bally et Albert Sechehaye; avec la collaboration de Albert Riedlinger. Éd. critique préparée par Tullio de Mauro. Paris: Payot.
  - (1986). *Course in general linguistics*. Translation of Saussure (1916) by Roy Harris. La Salle, Ill: Open Court.
- Shannon, Claude Elwood (1993 [1956]). The zero error capacity of a noisy channel. In N. J. A. Sloane and Aaron D. Wyner (eds.), *Claude Elwood Shannon: collected papers*, 221–38. Piscataway, NJ: IEEE Press. Originally published in *IRE Transactions on Information Theory*, IT-2.
- Shevelov, George Y. (1964). A prehistory of Slavic: the historical phonology of Common Slavic. Heidelberg: Carl Winter.
- Silverman, Daniel (1992). Multiple scansions in loanword phonology: evidence from Cantonese. *Phonology* 9: 289–328.
- Smith, Eric J. M. (2007). [-ATR] harmony and the vowel inventory of Sumerian. *Journal of Cuneiform Studies* 59: 19–38.
- Smith, Neil V. (1973). *The acquisition of phonology: a case study*. London: Cambridge University Press.
- Stager, Christine L., and Janet F. Werker (1997). Infants listen for more phonetic detail in speech perception than in word learning tasks. *Nature* 388: 381–2.
- Stanley, Richard (1967). Redundancy rules in phonology. *Language* 43: 393–436.

- Steriade, Donca (1987). Redundant values. In Anna Bosch, Barbara Need and Eric Schiller (eds.), CLS 23: Papers from the 23rd Annual Regional Meeting of the Chicago Linguistic Society. Part Two: Parasession on Autosegmental and Metrical Phonology, 339–62. Chicago: Chicago Linguistic Society.
  - (1995). Underspecification and markedness. In Goldsmith (1995), 114–74.
  - (1997). Phonetics in phonology: the case of laryngeal neutralization. Ms., Department of Linguistics, University of California, Los Angeles.
  - (2009). The phonology of perceptibility effects: the P-Map and its consequences for constraint organization. In Kristin Hanson and Sharon Inkelas (eds.), The nature of the word: studies in honor of Paul Kiparsky, 151-79. Cambridge, Mass.: MIT Press.
- Stevens, Kenneth N., and Samuel Jay Keyser (1989). Primary features and their enhancement in consonants. Language 65: 81-106.
- Stevens, Kenneth N., Samuel Jay Keyser and Haruko Kawasaki (1986). Toward a phonetic and phonological theory of redundant features. In Joseph S. Perkell and Dennis H. Klatt (eds.), Symposium on invariance and variability of speech processes, 432-69. Hillsdale, NJ: Lawrence Erlbaum.
- Svantesson, Jan-Olaf (1985). Vowel Harmony Shift in Mongolian. Lingua 67: 283-327.
- Timberlake, Alan (2004). A reference grammar of Russian. Cambridge: Cambridge University Press.
- Trehub, Sandra E. (1976). The discrimination of foreign speech contrasts by infants and adults. Child Development 47: 466-72.
- Trubetzkoy, N. S. (1939). Grundzüge der Phonologie. Göttingen: Vandenhoeck & Ruprecht.
  - (1969). Principles of phonology. Translation of Trubetzkoy (1939) by Christiane A. M. Baltaxe. Berkeley: University of California Press.
  - (2001 [1936]). A theory of phonological oppositions. In Anatoly Liberman (ed.), N. S. Trubetzkoy: studies in general linguistics and language structure, 14–21. Translated by Marvin Taylor and Anatoly Liberman. Durham, NC: Duke University Press. [First published as Essai d'une théorie des oppositions phonologiques. Journal de Psychologie Normale et Pathologique 33 (1936): 5–18.]
- Tryon, D. T. (1970). An introduction to Maranungku (Pacific Linguistics Series B 14). Canberra: Australian National University.
- Tucker, Archibald (1994). A grammar of Kenya Luo (Dholuo). Cologne: Ruddiger
- Twaddell, W. Freeman (1935). On defining the phoneme. Language Monograph, 16. Reprinted in Joos (1957), 55–80.
- Underhill, Robert (1976). The case for an abstract segment in Greenlandic. International Journal of American Linguistics 42: 349-58.
- Vaux, Bert (2000). Disharmony and derived transparency in Uyghur vowel harmony. North East Linguistic Society (Amherst, Mass.: GLSA) 30: 671–98.
- Vilks, Baiba (2002). The contrast hierarchy in the Latvian consonant inventory. Paper presented at the MOT Phonology Workshop, McGill University. Poster presented at the Second International Conference on Contrast in Phonology, University of Toronto.

- Walker, Rachel (1993). A vowel feature hierarchy for contrastive specification. In Carrie Dyck (ed.), *Toronto Working Papers in Linguistics (Special Issue on Complexity in Phonological Representations)* 12,2: 179–97. Toronto: Department of Linguistics, University of Toronto.
  - (2001). Round licensing, harmony, and bisyllabic triggers in Altaic. *Natural Language* and *Linguistic Theory* 19: 827–78.
  - (2005). Weak triggers in vowel harmony. *Natural Language and Linguistic Theory* 23: 917–89.
- Weiss, Daniel J., and Jessica Maye (2008). The role of contrast in the acquisition of phonetic systems. In Avery, Dresher and Rice (2008), 219–29.
- Werker, Janet F., Christopher T. Fennell, Kathleen M. Corcoran and Christine L. Stager (2002). Age and vocabulary size influences on the phonological representation of newly learned words in infants aged 14 to 20 months. *Infancy* 3: 1–30.
- Werker, Janet F., John H. V. Gilbert, Keith Humphrey and Richard C. Tees (1981). Developmental aspects of cross-language speech perception. *Child Development* 52: 349–55.
- Werker, Janet F., and Richard C. Tees (1984). Cross-language speech perception: evidence for perceptual reorganization during the first year of life. *Infant Behavior and Development* 7: 49–63.
- Wheeler, Max W. (2005). *The phonology of Catalan*. Oxford: Oxford University Press. Williamson, Kay (1965). *A grammar of the Kolokuma dialect of Ijo* (West African Language Monographs 2). Cambridge: Cambridge University Press.
- Wu, Yuwen (1994). Mandarin segmental phonology. Doctoral dissertation, University of Toronto.
- Yip, Moira (1993). Cantonese loanword phonology and Optimality Theory. *Journal of East Asian Linguistics* 2: 261–91.
- Zhang, Xi (1996). Vowel systems of the Manchu-Tungus languages of China. Doctoral dissertation, University of Toronto.
- Zhang, Xi, and B. Elan Dresher (1996). Labial harmony in Written Manchu. *Saksaha: A Review of Manchu Studies* 1: 13–24.
  - (2004). Tongue root harmony in Written Manchu. In Carsten Naher (ed.), *Proceedings* of the First International Conference on Manchu-Tungus Studies (Bonn, August 28 September 1, 2000) II: Trends in Tungusic and Siberian linguistics, 161–90. Wiesbaden: Harrassowitz.
- Zhao, Jie (1989). *Xiandai Manyu Yanjiu* [Studies on the Modern Manchu Language]. Beijing: Minzu Chubanshe.
- Zhou, Hong (1999). Vowel systems in Mandarin languages. Doctoral dissertation, University of Toronto.
- Zwicky, Arnold M. (1971). More on Nez Perce: an alternative analysis. *International Journal of American Linguistics* 37: 122–6.