

- (with special reference to Korean stops)." *Word* 21: 339-59.
- Kirk, Paul L., Jenny Ladefoged and Peter Ladefoged. 1993. "Quantifying acoustic properties of modal, breathy and creaky vowels in Jalapa Mazatec." In *American Indian Linguistics and Ethnology in Honor of Laurence C. Thompson*, ed. by A. Mattina and T. Montier. University of Montana: 435-50.
- Kirton, Jean F. and Bella Charlie. 1978. "Seven articulatory positions in Yanyuwa consonants." *Papers in Australian Linguistics 11 (Pacific Linguistics Series A 51)*: 179-97.
- Kitazawa, Shigeyoshi and Shuji Doshita. 1984. "Nasal consonant discrimination by vowel independent features." *Studia Phonologica* 18: 46-58.
- Kodzasov, Sandro V. 1977. "Fonetika Archinskogo Jazyka." In *Opyt Structumogo Opisaniya Archinskogo Jazyka (Sketch of a Structural Description of the Archi language)*, ed. by A.E. Kibrik, S. V. Kodzasov, I. P. Olyannikova, and D. S. Samedov. Moscow University, Moscow: 184—355.
- Kodzasov, Sandro V. 1990. "Fonetika." In *Sopostavitel'noe Izuchenie Dagestanskix Jazykov (Comparative Study of Dagestanian Languages)*, ed. by A. E. Kibrik and S. V. Kodzasov. Moscow University, Moscow: 338-41.
- Kodzasov, S. V. and I. A. Muravjeva. 1982. "Fonetika Tabasaranskogo jazyka." In *Tabasaranskije Etjudy*. Moscow University, Moscow: 6-16.
- Kohler, Oswin. 1981. "Les langues khoisan." In *Les Langues dans le Monde ancien et moderne, Première Partie, les Langues de l'Afrique Subsaharienne*, ed. by G. Manessy. Centre Nationale de la Recherche Scientifique, Paris: 455-615.
- Kohler, Oswin, Peter Ladefoged, Jan Snyman, Anthony Traill and Rainer Vossen. 1988. "The symbols for clicks." *Journal of the International Phonetic Association* 18: 140-2.
- Koneczna, Halina and W. Zawadowski. 1956. *Obrazy Rentgenograficzne Glosek Rosyjskich*. (Prace jezykoznawcze 9.) Paristwowe Wydawnictwo Naukowe, Warsaw.
- Krbnlein, Johann Georg. 1889 [1969], *Nama Worterbuch*. Deutsche Kolonialgesellschaft (revised edition, F. Rust (ed.) University of Natal Press, Pietermaritzburg, 1969), Berlin.
- Kudela, Katarzyna. 1968. "Spectral features of fricative consonants." In *Speech Analysis and Synthesis*, ed. by W. Jassem. Paristwowe Wydawnictwo Naukowe, Warsaw: 93-188.
- Kuipers, Aeit H. 1960. *Phoneme and Morpheme in Kabardian*. (Janua Linguarum, Series Minor 8.) Mouton, The Hague.
- Kumari, B. Syamala. 1972. *Malayalam Phonetic Reader*. Central Institute of Indian Languages, Mysore.
- Kurowski, Kathleen M. and Sheila Blumstein. 1987. "Acoustic properties for place of articulation in nasals." *Journal of the Acoustical Society of America* 81: 1917-27.

- University of Chicago Press, Chicago.
- Ladefoged, Peter. 1975. *A Course in Phonetics*. (1st edition.) Harcourt Brace Jovanovich, New York.
- Ladefoged, Peter. 1982. *A Course in Phonetics*. (2nd edition.) Harcourt Brace Jovanovich, New York.
- Ladefoged, Peter. 1983. "The linguistic use of different phonation types." In *Vocal Fold Physiology: Contemporary Research and Clinical Issues*, ed. by D. Bless and J. Abbs. College Hill Press, San Diego: 351-60.
- Ladefoged, Peter. 1984. "'Out of chaos comes order': Physical, biological, and structural patterns in phonetics." In *Proceedings of the Tenth International Congress of Phonetic Sciences*, ed. by M. P. R. van den Broecke and A. Cohen. Foris Publications, Dordrecht and Cinnaminson, NJ: 83-96.
- Ladefoged, Peter. 1988. "Hierarchical features of the International Phonetic Alphabet." In *Berkeley Linguistics Society, Proceedings of the Fourteenth Annual Meeting*, ed. by S. Axmaker, A. Jaisser and H. Singmaster. Berkeley: 124r-41.
- Ladefoged, Peter. 1990a. "Some reflections on the IPA." *Journal of Phonetics* 18: 335-46.
- Ladefoged, Peter. 1990b. "What do we symbolize? Thoughts prompted by bilabial and labiodental fricatives." *Journal of the International Phonetic Association* 20: 33-6.
- Ladefoged, Peter. 1992. "The many interfaces between phonetics and phonology." In *Phonologica 1988*, ed. by W. U. Dressier, H. C. Luschitzky, O. E. Pfeiffer and J. R. Rennison. Cambridge University Press, Cambridge: 165-79.
- Ladefoged, Peter. 1993. *A Course in Phonetics*. (3rd edition.) Harcourt Brace Jovanovich, New York.
- Ladefoged, Peter. In press. "Instrumental phonetic fieldwork." In *A Handbook of Phonetic Science*, ed. by W. Hardcastle and J. Laver. Blackwell, Oxford.
- Ladefoged, Peter and Peri Bhaskararao. 1983. "Non-quantal aspects of consonant production: A study of retroflex consonants." *Journal of Phonetics* 11: 291-302.
- Ladefoged, Peter, Anne Cochran and Sandra F. Disner. 1977. "Laterals and trills." *Journal of the International Phonetic Association* 7: 46-54.
- Ladefoged, Peter, Ruth Glick and Clive Cripe. 1968. *Language in Uganda*. Oxford University Press, Nairobi.
- Ladefoged, Peter and Richard Harshman. 1979. "Formant frequencies and movements of the tongue." In *Frontiers of Speech Communication*, ed. by B. Lindblom and S. Ohman. Academic Press, New York: 25-34.
- Ladefoged, Peter and Mona Lindau. 1989. "Modeling articulatory-acoustic relations: A comment on Stevens' 'On the quantal nature of speech'." *Journal of Phonetics* 17: 99-106.

- Ladefoged, Peter and Elizabeth Zeitoun. 1993. "Pulmonic ingressive phones do not occur in Tsou." *Journal of the International Phonetic Association* 23: 13-15.
- Lahiri, Aditi and Sheila E. Blumstein. 1984. "A re-evaluation of the feature coronal." *Journal of Phonetics* 12: 133-46.
- Lahiri, Aditi and Jorge Hankamer. 1988. "The timing of geminate consonants." *Journal of Phonetics* 16: 327-38.
- Langdon, Margaret. 1970. *A Grammar of Diegueho, Mesa Grande Dialect*. (University of California Publications in Linguistics 66). University of California Press, Berkeley and Los Angeles.
- Lanham, Leonard W. 1964. "The proliferation and extension of Bantu phonemic systems influenced by Bushman and Hottentot." In *Proceedings of the Ninth International Congress of Linguists*, ed. by H. G. Lunt. Mouton, The Hague.
- Laufer, Asher. 1991. "The 'glottal fricative'." *Journal of the International Phonetic Association* 21: 91-3.
- Laufer, Asher and Iovanna D. Conday. 1979. "The epiglottis as an articulator." *Journal of the International Phonetic Association* 9: 50-6.
- Laufer, Asher and Iovanna D. Conday. 1981. "The function of the epiglottis in speech." *Language and Speech* 24: 39-61.
- Lehiste, I. 1964. *Acoustical Characteristics of Selected English Consonants*. Indiana University, Bloomington.
- Lehiste, I. 1966. *Consonant Quantity and Phonological Units in Estonian*. Indiana University, Bloomington.
- Lehiste, I. 1970. *Suprasegmentals*. MIT Press, Cambridge, MA.
- Lehiste, I., Katherine Morton and M. A. A. Tatham. 1973. "An instrumental study of consonant gemination." *Journal of Phonetics* 1: 131—48.
- Li, Fang Kuei. 1948. "The distribution of initials and tones in the Sui language." *Language* 24: 160-7.
- Lindau, Mona. 1975. *[Features] for Vowels (UCLA Working Papers in Phonetics 30)*. Ph. D. thesis. University of California, Los Angeles.
- Lindau, Mona. 1978. "Vowel features." *Language* 54: 541-63.
- Lindau, Mona. 1979. "The feature expanded." *Journal of Phonetics* 7: 163-76.
- Lindau, Mona. 1984. "Phonetic differences in glottal consonants." *Journal of Phonetics* 12: 147-55.
- Lindau, Mona. 1985. "The story of r." In *Phonetic Linguistics*, ed. by V. A. Fromkin. Academic Press, Orlando, FL: 157-68.
- Lindau, Mona, Kjell Norlin and Jan-Olof Svantesson. 1985. "Cross-linguistic differences in diphthongs." *UCLA Working Papers in Phonetics* 61: 40-4.

- Lisker, Leigh. 1984. "On the temporal relationship and syllable affinity of intervocalic stops." In *Papers in Phonetics and Phonology*, ed. by B. B. Rajapurohit. Central Institute of Indian Languages, Mysore: 1-16.
- Lisker, Leigh and Arthur S. Abramson. 1964. "A cross language study of voicing in initial stops: Acoustical measurements." *Word* 20: 384-422.
- Lisker, Leigh and Arthur S. Abramson. 1967. "Some effects of context on voice onset time in English stops." *Language and Speech* 10: 1-28.
- Lombard, Daan. 1985. *An Introduction to the Grammar of Northern Sotho*. van Schaik, Pretoria.
- Long, James B. and Ian Maddieson. 1993. "Consonantal evidence against the Quantal Theory." *UCLA Working Papers in Phonetics* 83: 141-7.
- Louw, J. A. 1977. "Clicks as loans in Xhosa." In *Bushman and Hottentot Linguistic Studies 1975 (Papers of a Seminar held on 25 October 1975)*, ed. by J. W. Snyman. University of South Africa, Department of Bantu Languages, Pretoria: 82-100.
- Lunt, Horace G. 1973. "Remarks on nasality: The case of Guarani." In *A Festschrift for Morris Halle*, ed. by S. R. Anderson. Holt, Rinehart and Winston, New York: 131-9.
- Lyman, Thomas A. 1979. *Grammar of Hmong Njua (Green Miao): A Descriptive Linguistic Study*. The author. Reprinted 1985 Blue Oak Press, Sattley CA.
- Lytkin, V. I. 1966. "Komi-Zyrjanskij jazyk." In *Jazyki Narodov SSSR*, ed. by V. V. Vinogradov. Nauka, Leningrad: 281-99.
- Maddieson, Ian. 1981. "Unusual consonant clusters and complex segments in Eggon." *Studies in African Linguistics* Supplement 8: 89-92.
- Maddieson, Ian. 1983. "The analysis of complex phonetic elements in Bura and the syllable." *Studies in African Linguistics* 14: 285-310.
- Maddieson, Ian. 1984a. *Patterns of Sounds*. Cambridge University Press, Cambridge.
- Maddieson, Ian. 1984b. "The effects on F₀ of a voicing distinction in sonorants and their implications for a theory of tonogenesis." *Journal of Phonetics* 12: 9-15.
- Maddieson, Ian. 1985. "Phonetic cues to syllabification." In *Phonetic Linguistics*, ed. by V. A. Fromkin. Academic Press, Orlando: 203-21..
- Maddieson, Ian. 1987. "The Margi vowel system and labiodorals." *Studies in African Linguistics* 18: 327-55.
- Maddieson, Ian. 1989a. "Linguo-labials." In *VICAL 1: Oceanic Languages, Part 2*, ed. by R. Harlow and R. Cooper. Linguistic Society of New Zealand, Auckland: 349-76.
- Maddieson, Ian. 1989b. "Aerodynamic constraints on sound change: The case of bilabial trills." *UCLA Working Papers in Phonetics* 72: 91-115.
- Maddieson, Ian. 1990a. "Prenasalized stops and speech timing." *Journal of the International Phonetic Association* 19: 57-66.

- Maddieson, Ian and Victoria B. Anderson. 1994. "Phonetic structures of laai." *UCLA Working Papers in Phonetics* 87: 163—82.
- Maddieson, Ian and Karen Emmorey. 1984. "Is there a valid distinction between voiceless lateral approximants and fricatives?" *Journal of Phonetics* 41: 181-90.
- Maddieson, Ian and Karen Emmorey. 1985. "Relationship between semivowels and vowels: Cross-linguistic investigations of acoustic difference and coarticulation." *Phonetica* 42: 163-74.
- Maddieson, Ian and Jack Gandour. 1977. "Vowel length before aspirated consonants." *Indian Linguistics* 38: 6-11.
- Maddieson, Ian and Susan Hess. 1986. "'Tense' and 'lax' revisited: more on phonation type and pitch in minority languages-in China." *UCLA Working Papers in Phonetics* 63: 103-9.
- Maddieson, Ian and Peter Ladefoged. 1985. "'Tense' and 'lax' in four minority languages of China." *Journal of Phonetics* 13: 433-54.
- Maddieson, Ian and Peter Ladefoged. 1993. "Phonetics of partially nasal consonants." In *Nasals, Nasalization and the Velum*, ed. by M. K. Huffman and R. A. Krakow. Academic Press, San Diego: 251-301.
- Maddieson, Ian, Sinisa Spajic, Bonny Sands, and Peter Ladefoged. 1993. "The phonetic structures of Dahalo." *Afrikanistische Arbeitspapiere* 36: 5-53.
- Magometov, A. A. 1967. "AguTskij jazyk [Agui language]." In *Jazyki Narodov SSSR*, ed. by V. V. Vinogradov. Nauka, Moscow: 562-79.
- Malecot, Andre. 1956. "Acoustic cues for nasal consonants: an experimental study involving tape-splicing techniques." *Language* 32: 274-84.
- Malecot, Andre. 1968. "The force of articulation of American stops and fricatives as a function of position." *Phonetica* 18: 95-102.
- Malmberg, Bertil. 1951. *Svensk Bonetik*. C. W. K. Gleerup, Lund.
- Malmberg, Bertil. 1956. "Distinctive features of Swedish vowels, some instrumental and structural data." In *For Roman Jakobson*, ed. by M. Halle. Mouton, The Hague: 316-21.
- Manley, Timothy M. 1972. *Outline of Sre Structure*. (Oceanic Linguistics Special Publication 12.) University of Hawaii Press, Honolulu.
- Maran, La Raw. 1971. *Burmese and Jingpho: A Study of Tonal Linguistic Processes*. (Occasional Papers of the Wolfenden Society on Tibeto-Burman Linguistics 4.) University of Illinois, Urbana.
- Martinet, Andre. 1964. *conomie des Changements Phonétiques; Traite de Phonologie Diachronique*. (2nd edition.) A. Francke, Berne.
- McAllister, Robert. 1978. "Temporal asymmetry in labial coarticulation." *Papers from the Institute of Linguistics, University of Stockholm* 35: 1-16.

- McGowan, Richard S. 1992. "Tongue-tip trills and vocal tract wall compliance." *Journal of the Acoustical Society of America* 91: 2903—10.
- McIntosh, Mary. 1984. *Fulfulde Syntax and Verbal Morphology*. KPI in association with the University of Port Harcourt Press, Boston.
- McKay, G. R. 1980. "Medial stop gemination in Rembarmga: a spectrographic study." *Journal of Phonetics* 8: 343-52.
- Merrifield, William R. 1963. "Palantla Chinantec syllable types." *Anthropological Linguistics* 5: 1-16.
- Miller, Wick R. 1966. *Acoma Grammar and Texts*. (U. C. Publications in Linguistics 40.) University of California Press, Berkeley and Los Angeles.
- Miller, W. R. and I. Davis. 1963. "Proto-Keresan Phonology'." *International Journal of American Linguistics* 29: 310-30.
- Milner, George B. 1956. *Fijian Grammar*. Fiji Government Printer, Suva.
- Mohan, K. P. and Tara Mohan. 1984. "Lexical phonology of the consonant system of Malayalam." *Linguistic Inquiry* 15: 575-602.
- Moll, Kenneth L. and T. H. Shriner. 1967. "Preliminary investigation of a new concept of velar activity during speech." *Cleft Palate Journal* 4: 58-69.
- Monnot, Michel and Michael Freeman. 1972. "A comparison of Spanish single-tap /r/ with American /r/ and /d/ in post-stress intervocalic position." In *Papers in Linguistics to the Memory of Pierre Delattre*, ed. by A. Valdman. Mouton, The Hague: 409-16.
- Mooshammer, Christine. 1992. *Artikulatorische Untersuchung mit EMA - die Zungenbewegung bei der Produktion von VCV-Sequenzen mit velarer Konsonanz und langem und kurzem Erstvokal*. Hausarbeit zur Erlangung des Magistergrades (M.A. thesis). University of Munich.
- Morphy, Frances. 1983. "Djapu, a Yolngu dialect." In *Handbook of Australian Languages* 3, ed. by R. M. W. Dixon and B. J. Blake. John Benjamins, Amsterdam: 1-188.
- Nater, H. F. 1984. *The Bella Coola Language*. (Canadian Ethnology Service Paper 92.) National Museum of Man, Ottawa.
- Navarro Tomas, Tomas. 1968. *Manual de Pronunciación Española*. (14th edition.) Consejo Superior de Investigaciones Científicas, Madrid.
- Newman, Paul. 1980. "The two R's in Hausa." *African Language Studies* 17: 77-87.
- nf Chasaide, Ailbhe. 1985. *Preaspiration in Phonological Stop Contrasts*. Ph. D. thesis. University College of North Wales, Bangor.
- Nihalani, Paroo. 1974. "An aerodynamic study of stops in Sindhi." *Phonetica* 29: 193-224.
- Nihalani, Paroo. 1991. "A re-evaluation of implosives in Sindhi." *UCLA Working Papers*

- York: 89-92.
- Ohala, Manjari. 1983. *Aspects of Hindi Phonology*. (MLBD series in Linguistics.) Motilal Barnarsidass, Delhi.
- Ohlsson, S. O., J. P. Nielsen and K. Schaltz. 1977. "Om r-gransen pa oland: pa ostfronten intet nytt?" *Arkiv for Nordisk Pilologi* 92: 177-99.
- Ohnesorg, K. and O. Svamy. 1955. *Etudes Experimentales des Articulations Chinoises*. (Rozprawy Ceskoslovenske Akademie Ved 65.) Prague.
- Ozanne-Rivierre, Francoise. 1976. *Le laai, Langue Melanesienne d'Ouvea (Nouvelle-Caledonie): Phonologic, Morphologie, Esquisse Syntaxique*. (Langues et Civilisations a Tradition Orale 20.) SELAF, Paris.
- Painter, Colin. 1970. *Gonja: A Phonological and Grammatical Study*. Mouton, The Hague.
- Pandit, P. B. 1957. "Nasalization, aspiration and murmur in Gujarati." *Indian Linguistics* 17: 165-72.
- Parker, E. M. and Richard J. Hayward. 1985. *An Afar-English-French Dictionary (with Grammatical Notes in English)*. School of Oriental and African Studies, University of London, London.
- Passy, Paul. 1899. *Les Sons du Frangais*. (5th edition.) Association Phonetique Internationale, Paris.
- Paulian, Christiane. 1975. *LeKukuya- Langue Tekedu Congo (Phonologie; Classes Nominales)*. (Bibliotheque de la SELAF 49-50.) SELAF, Paris.
- Payne, David L. 1981. *The Phonology and Morphology of Axininca Campa*. Summer Institute of Linguistics, Dallas.
- Peeters, W. J. and William J. Barry. 1989. *Diphthong dynamics: production and perception in Southern British English*. European Conference on Speech Communication and Technology, ed. by J. P. Tubach and J. J. Mariani. CEP Consultants, Paris: 55-8.
- Perkell, Joseph S. 1969. *Physiology of Speech Production: Results and Implications of a Quantitative Cineradiographic Study*. (Research Monograph 53.) MIT Press, Cambridge, MA.
- Perkell, Joseph S., Suzanne Boyce and Kenneth N. Stevens. 1979. "Articulatory and acoustic correlates of the [s-s] distinction." In *Speech Communication Papers presented at the 97th Meeting of the Acoustical Society of America*, ed. by J. J. Wolf and D. K. Klatt. Acoustical Society of America, New York: 109-13.
- Petursson, Magnus. 1971. "Etude de la realisation des consonnes islandaises 3, s, dans la prononciation d'un sujet islandais a partir de la radiocinematographie." *Phonetica* 23: 203-16.
- Petursson, Magnus. 1976. "Aspiration et activite glottale: examen experimental a partir de consonnes islandaises." *Phonetica* 33: 78-198.

- Puppel, Stanislaw, Jadwiga Nawrocka-Fisiak and Halina Krassowska. 1977. *A Handbook of Polish Pronunciation for English Learners*. Panstwowe Wydawnictwo Naukowe, Warsaw.
- Purnell, Herbert C. 1965. *Phonology of a Yao dialect*. Hartford Seminary Foundation, Hartford.
- Qi, Yingyong and Robert A. Fox. 1992. "Analysis of nasal consonants using perceptual linear prediction." *Journal of the Acoustical Society of America* 91: 1718-26.
- Quilis, Antonio. 1963. *Fonetica y Fonologia del Español*. Consejo Superior de Investigaciones Científicas, Madrid.
- Quilis, Antonio. 1981. *Fonetica Acustica de la Lengua Española*. Biblioteca Romanica Hispanica, Madrid.
- Quilis, Antonio and J. A. Fernandez. 1964. *Curso de Fonetica y Fonologia Espanolas*. Institute Miguel Cervantes, Madrid.
- Ray, Punya Sloka. 1967. "Dafla phonology and morphology." *Anthropological Linguistics* 9: 9-14.
- Recasens, Daniel. 1983. "Place cues for nasal consonants with special reference to Catalan." *Journal of the Acoustical Society of America* 73: 1346-53.
- Recasens, Daniel. 1984a. "Timing constraints and coarticulation: alveo-palatals and sequences of alveolar + [j] in Catalan." *Phonetica* 41:125-39.
- Recasens, Daniel. 1984b. "Vowel-to-vowel coarticulation in Catalan VCV Sequences." *Journal of the Acoustical Society of America* 76: 1624r-35.
- Recasens, Daniel. 1991. "On the production characteristics of apicoalveolar taps and trills." *Journal of Phonetics* 19: 267-80.
- Reddy, B. Ramakrishna, Susheela P. Upadhyaya and Joy Reddy. 1974. *Kuvi Phonetic Reader*. (OIL Phonetic Reader Series 11.) Central Institute of Indian Languages, Mysore.
- Renck, G. L. 1975. *A Grammar of Yagaria*. (Pacific Linguistics, Series B 40.) Research School of Pacific Studies, Australian National University, Canberra.
- Roach, Peter J. 1983. *English Phonetics and Phonology: A Practical Course (Tutor's Book)*. Cambridge University Press, Cambridge.
- Roberts-Kohn, R. Ruth. 1995. "Vowel coalescence and hiatus in Kikamba." In *Theoretical Approaches to African Linguistics*, ed. by A. Akinlabi. Africa World Press, Trenton, NJ: 313-27.
- Robins, R. H. 1957. "Vowel nasality in Sundanese: a phonological and grammatical study." In *Studies in Linguistics (Special Volume of the Philological Society)*. Basil Blackwell, Oxford: 87-103.
- Rochette, Claude E. 1973. *Les Groupes de Consonnes en Francois: Etude de l'enchaînement*

- UCLA Working Papers in Phonetics 80: 6-37.
- Sands, Bonny, Ian Maddieson and Peter Ladefoged. 1993. "The phonetic structures of Hadza." *UCLA Working Papers in Phonetics* 84: 67-88.
- Sapir, Edward and Hany Hoijer. 1967. *The Phonology and Morphology of the Navaho Language*. University of California Press, Berkeley and Los Angeles.
- Scatton, Ernest. 1984. *A Reference Grammar of Bulgarian*. Slavica, Cambridge, MA.
- Schadeberg, Thilo C. 1982. "Nasalization in UMBundu." *Journal of African Languages and Linguistics* 4: 109-32.
- Schroeder, Manfred R., Bishnu S. Atal and J. L. Hall. 1979. "Objective measure of certain speech signal degradations based on masking properties of human auditory perception." In *Frontiers of Speech Communication Research*, ed. by B. Lindblom and S. Ohman. Academic Press, San Francisco: 217-29.
- Shadle, Christine H. 1985. *The Acoustics of Fricative Consonants*. Ph. D. thesis. MIT, Cambridge, MA.
- Shadle, Christine H., Piene Badin and Andre Moulinier. 1991. "Towards the spectral characteristics of fricative consonants." In *Proceedings of the Twelfth International Congress of Phonetic Sciences*, ed. by M. Rossi et al., Universite de Provence, Aix-en-Provence: 42-5.
- Shadle, Christine H., Andre Moulinier, C. Dobelke and Celia Scully. 1992. "Ensemble averaging applied to the analysis of fricative consonants." In *Proceedings of the International Conference on Spoken Language Processing*, ed. by J. J. Ohala, T. Nearey, B. Derwing, N. Hodge and G. Wiebe. University of Alberta, Banff: 53-6.
- Shafeev, D. A., translated and edited by Herbert H. Paper. 1964. *A Short Grammatical Outline of Pashto*. (Publications in Anthropology 33.) Research Center in Anthropology, Folklore and Linguistics, Indiana University, Bloomington.
- Shalev, Michael, Peter Ladefoged and Peri Bhaskararao. 1994. "Phonetics of Toda." *PILC Journal of Dravidian Studies* 4: 19-56.
- Shibatani, Masayoshi. 1990. *The Languages of Japan*. Cambridge University Press, Cambridge.
- Shimizu, Katsumasa and Masatake Dantsuji. 1987. "A cross-language study on the perception of [r-l] - a preliminary report." *Studia Phonologica* 21: 10-19.
- Short, David. 1987. "Czech and Slovak." In *The World's Major Languages*, ed. by B. Comrie. Oxford University Press, New York: 367-90.
- Shryock, Aaron. 1995. *Investigating Laryngeal Contrasts: An Acoustic Study of Consonants in Musey* {UCLA Working Papers in Phonetics 89}. Ph. D. thesis. University of California, Los Angeles.
- Sibomana, Leo. 1985. "A phonological and grammatical outline of Eggon." *Afrika und Uebersee* 68: 43-68.

- land (*Pacific Linguistics, Series C 43*), ed. by W. A. Smalley. Research School of Pacific Studies, Australian National University, Canberra.
- Smith, Bruce L. and Ann McLean-Muse. 1987. "Kinematic characteristics of postvocalic labial stop consonants produced by children and adults." *Phonetica* 227-37.
- Smith, Caroline L. 1992. *The Timing of Vowel and Consonant Gestures*. Ph. D. thesis. Yale University.
- Smith, Caroline L. 1995. "Prosodic patterns in the coordination of vowel and consonant gestures." In *Phonology and Phonetic Evidence: Papers in Laboratory Phonology 4*, ed. by B. A. Connell and A. Arvaniti. Cambridge University Press, Cambridge: 205-22.
- Smith, Kenneth D. 1968. "Laryngealization and delaryngealization in Sedang phonemics." *Linguistics* 38: 52-69.
- Snider, Keith L. 1984. "Vowel harmony and the consonant 1 in Chumburung." *Studies in African Linguistics* 15: 47-58.
- Snyman, Jan W. 1970. *An Introduction to the !Xil Language*. Balkema, Cape Town.
- Snyman, Jan W. 1975. *Zu/'hoasi Fonologie en Woordeboek*. Balkema, Cape Town.
- Snyman, Jan W. 1978. "The clicks of Zhu|'hóasi." In *Second Africa Languages Congress of UNISA*, ed. by E. J. M. Baumbach. University of South Africa, Pretoria.
- Snyman, Jan W. 1980. "The relationship between Angolan !Xu andZul'hoasi." In *Bushman and Hottentot Linguistic Studies 1979*, ed. by J. W. Snyman. University of South Africa, Pretoria: 1-58.
- Spajic, Sinisa, Peter Ladefoged and Peri Bhaskararao. 1994. "The rhotics of Toda." *UCLA Working Papers in Phonetics* 87: 35-66.
- Sproat, Richard and Osamu Fujimura. 1993. "Allophonic variation in English /l/ and its implications for phonetic implementation." *Journal of Phonetics* 21: 291-312.
- Stell, Nelida N. 1972. "Fonologia de la lengua a*Iu^xlaj." *Cuadernos de Lingüística Indígena (Universidad de Buenos Aires)* 8: 21-55.
- Steriade, Donca. 1982. *Greek Prosodies and the Nature of Syllabification*. Ph. D. thesis. MIT, Cambridge, MA.
- Steriade, Donca. 1993a. "Segments, contours and clusters." In *Actes du 15eme Congres International des Linguistes*, ed. by A. Crocheteire, J.-C. Boulanger and C. Ouellen. Presses Universitaires Laval, Sainte Foy, Quebec: 71-82.
- Steriade, Donca. 1993b. "Closure, release and nasal contours". In *Nasals, Nasalization and the Velum*, ed. by M. K. Huffman and R. A. Krakow. Academic Press, San Diego: 401-70.
- Stetson, R. H. 1951. *Motor Phonetics: A Study of Speech Movement in Action*. (2nd edition.) North-Holland Publishing Co., Amsterdam.
- Stevens, Kenneth N. 1972. "The quantal nature of speech: Evidence from articulatory-