

- 189 J.R. Ferraro, S.S. Mitra and A. Quattrochi, *J. Appl. Phys.*, 42 (1971) 3677.
190 J.R. Ferraro, H. Horan and A. Quattrochi, *J. Chem. Phys.*, 55 (1971) 664.
191 S.S. Mitra, *Ind. J. Pure Appl. Phys.*, 9 (1971) 922.
192 C.J. Buchenauer, F. Cerdeira and M. Cardona, presented at the Second International Conference on Light Scattering of Solids, Paris, July 1971.
193 Y. Ebisuzaki and M. Nicol, *J. Phys. Chem. Solids*, 33 (1972) 763.
194 B.A. Weinstein and G.J. Piermarini, *Phys. Lett. A*, 48 (1974) 14; *Phys. Rev.*, B, 12 (1975) 1172.
195 D.M. Adams and S.K. Sharma, *J. Phys. Chem. Solids*, 39 (1978) 515.
196 M. Nicol and M.Y. Fong, *J. Chem. Phys.*, 54 (1971) 3167.
197 R.G. Pearson, *J. Am. Chem. Soc.*, 91 (1969) 4947; *J. Chem. Phys.*, 53 (1970) 2986; *Pure and Appl. Chem.*, 27 (1971) 145. *Symmetry Rules for General Reactions*, Wiley, New York, 1976.
198 R.F.W. Bader, *Can. J. Chem.*, 40 (1962) 1164; *Mol. Phys.*, 3 (1960) 137.
199 R. Bayer and J.R. Ferraro, *Inorg. Chem.*, 8 (1969) 1654.
200 P. Klaeboe and T. Woldback, *Appl. Spectrosc.*, 32 (1978) 588.
201 F. Goetz, T.B. Brill and J.R. Ferraro, *J. Phys. Chem.*, 82 (1978) 1912.
202 K. Nakamoto, C. Udovich, J.R. Ferraro, and A. Quattrochi, *Appl. Spectrosc.*, 24 (1970) 606.
203 C. Postmus, K. Nakamoto and J.R. Ferraro, *Inorg. Chem.*, 6 (1967) 2194.
204 C. Postmus, J.R. Ferraro, A. Quattrochi, K. Shobatake and K. Nakamoto, *Inorg. Chem.*, 8 (1969) 1851.
204a A.B.P. Lever and B.S. Ramaswamy, *Can. J. Chem.*, 51 (1973) 514; *Spectrosc. Lett.*, 6 (1973) 67; M. Keeton, A.B.P. Lever and B.S. Ramaswamy, *Spectrochim. Acta*, 26A (1970) 2173.
205 D.M. Adams and S.J. Payne, *Inorg. Chim. Acta*, 19 (1976) L49.
206 J.R. Ferraro, *J. Chem. Phys.*, 53 (1970) 117.
207 R.G. Dickinson, *J. Am. Chem. Soc.*, 44 (1922) 2404.
208 D.M. Adams and S.J. Payne, *J. Chem. Soc. Dalton Trans.*, (1974) 407.
209 D.M. Adams and S.J. Payne, *J. Chem. Soc. Dalton Trans.*, (1975) 215.
210 G. Dehnicke, K. Ahsbahs, H. Ahsbahs and E. Hellner, *Ber. Bunsenges. Phys. Chem.*, 78 (1974) 1010.
211 D.M. Adams, J.D. Findlay and S.J. Payne, *J. Chem. Soc. Dalton Trans.*, (1976) 371.
212 D.M. Adams, S.J. Payne and K. Martin, *Appl. Spectrosc.*, 27 (1973) 377.
213 J.R. Ferraro, K. Nakamoto, J.T. Wang and L. Lauer, *J. Chem. Soc.*, (1973) 266.
214 L. Sacconi and J.R. Ferraro, *Inorg. Chim. Acta*, 9 (1974) 49.
215 J.R. Ferraro and J. Takemoto, *Appl. Spectrosc.*, 28 (1974) 66.
216 D.C. Fisher and H.G. Drickamer, *J. Chem. Phys.*, 54 (1971) 4825.
217 R.J. Butcher, J.R. Ferraro and E. Sinn, *Inorg. Chem.*, 15 (1976) 2077.
218 R.J. Butcher, J.R. Ferraro and E. Sinn, *J. Chem. Soc. Chem. Commun.*, (1976) 910.
219 J.R. Ferraro and L. Fabbri, *Inorg. Chim. Acta*, 26 (1978) 615.
220 E. Hellner, H. Ahsbahs, G. Dehnicke and K. Dehnicke, *Naturwissenschaften*, 61 (1974) 502.
221 S.C. Fung and H.G. Drickamer, *Proc. Nat. Acad. Sci. U.S.A.*, 62 (1969) 38.
222 E. Hellner, H. Ahsbahs, G. Dehnicke and K. Dehnicke, *Ber. Bunsenges. Phys. Chem.*, 77 (1973) 277.
223 J.R. Ferraro, D.W. Meek, E.C. Siwec and A. Quattrochi, *J. Am. Chem. Soc.*, 93 (1971) 3862.
224 H.G. Drickamer, *Solid State Phys.*, 17 (1965) 1.
225 G.J. Long and J.R. Ferraro, *Inorg. Nucl. Chem. Lett.*, 10 (1974) 393.
226 J.R. Ferraro and G.J. Long, *Accounts Chem. Res.*, 8 (1975) 171.
227 G.J. Long and J.R. Ferraro, *J. Chem. Soc. Chem. Commun.*, (1973) 719; G.J. Long and D.L. Coffen, *Inorg. Chem.*, 13 (1974) 270.

- 228 R.W. Vaughan and H.G. Drickamer, *J. Chem. Phys.*, 47 (1967) 468.
229 R.D. Willett, J.R. Ferraro and M. Choca, *Inorg. Chem.*, 13 (1974) 2919.
230 P.J. Wang and H.G. Drickamer, *J. Chem. Phys.*, 59 (1973) 559.
231 L.J. Basile, J.R. Ferraro, M. Choca and K. Nakamoto, *Inorg. Chem.*, 13 (1974) 496.
232 C.B. Bargerion, M. Avinor and H.G. Drickamer, *Inorg. Chem.*, 10 (1971) 1338.
233 C.B. Bargerion and H.G. Drickamer, *J. Chem. Phys.*, 55 (1971) 3471.
234 C.W. Frank and H.G. Drickamer, *J. Chem. Phys.*, 56 (1972) 3551.
235 P.J. Wang and H.G. Drickamer, *J. Chem. Phys.*, 59 (1973) 713.
236 L.J. Basile, J.H. Enemark, R.D. Feltham, J.R. Ferraro and T.E. Nappier, unpublished data.
237 M.C. Browning, J.R. Mellor, D.J. Morgan, S.A.J. Pratt, L.E. Sutton and L.M. Vananzi, *J. Chem. Soc.*, (1962) 693.
238 B.T. Kilbourn, H.M. Powell and J.A.C. Darbyshire, *Proc. Chem. Soc., London*, (1963) 207; B.T. Kilbourn and H.M. Powell, *J. Chem. Soc. A*, (1970) 1688.
239 G.J. Long and E.O. Schlemper, *Inorg. Chem.*, 13 (1974) 279.
240 D.N. Anderson and R.G. Willett, *Inorg. Chim. Acta*, 8 (1974) 167.
241 K.N. Raymond, P.W.R. Corfield and J.A. Ibers, *Inorg. Chem.*, 7 (1968) 1362.
242 J.R. Ferraro and K. Nakamoto, *Inorg. Chem.*, 11 (1972) 2290.
243 A. Earnshaw, E.A. King and L.F. Larkworthy, *J. Chem. Soc. A*, (1969) 2459.
244 K.J. Haller, P.L. Johnson, R.D. Feltham, J.H. Enemark, J.R. Ferraro and L.J. Basile, *Inorg. Chim. Acta*, 33 (1979) 119.
245 C.P. Brock, J.P. Collman, G. Dolcetti, P.H. Farnham, J.A. Ibers, J.E. Lester and C.A. Reed, *Inorg. Chem.*, 12 (1973) 1304.
246 J.S. Wood, *Prog. Inorg. Chem.*, 16 (1972) 227.
247 S.C. Fung and H.G. Drickamer, *J. Chem. Phys.*, 51 (1969) 4350, 4360.
248 J.R. Ferraro, unpublished data.
249 J.R. Ferraro, *J. Coord. Chem.*, 5 (1976) 101.
250 R. Eisenberg and J.A. Ibers, *J. Am. Chem. Soc.*, 87 (1965) 3776.
251 A.E. Smith, G.N. Schrauzer, V.P. Hayweg and W. Heinrich, *J. Am. Chem. Soc.*, 87 (1965) 5798.
252 R. Eisenberg and H.B. Gray, *Inorg. Chem.*, 6 (1967) 1844.
253 E.L. Muetterties, *Accounts Chem. Res.*, 3 (1970) 266.
254 R.R. Holmes, *Accounts Chem. Res.*, 5 (1972) 296.
255 E.L. Muetterties, *Rec. Chem. Prog.*, 31 (1970) 51.
256 E.L. Muetterties and R.A. Schunn, *Quart. Rev. (London)*, 20 (1966) 245.
257 E.L. Muetterties and C.M. Wright, *Quart. Rev. (London)*, 21 (1967) 109.
258 L. Malatesta, M. Fermi and V. Valenti, *Gazz. Chim. Ital.*, 94 (1964) 1278; E.B. Fleischer, A.E. Gebala, D.R. Swift and P.A. Tasker, *Inorg. Chem.*, 11 (1972) 2775.
259 J.L. Hoard and J.V. Silverton, *Inorg. Chem.*, 2 (1963) 235.
260 R.V. Parish, *Coord. Chem. Rev.*, 1 (1966) 439.
261 F. Klanberg, D.R. Eaton, L.J. Guggenberger, and E.L. Muetterties, *Inorg. Chem.*, 6 (1967) 1271.
262 S.J. Lippard, *Prog. Inorg. Chem.*, 8 (1966) 109; R.V. Parish and P.G. Perkins, *J. Chem. Soc.*, (1967) 345.
263 E.L. Muetterties, *Inorg. Chem.*, 12 (1973) 1963.
264 H.H. Claassen, E.L. Gasner and H. Selig, *J. Chem. Phys.*, 49 (1968) 1803.
265 G.R. Rossman, F.D. Tsay and H.B. Gray, *Inorg. Chem.*, 12 (1973) 824.
266 J.L. Hoard, T.A. Hamor and M.D. Glick, *J. Am. Chem. Soc.*, 90 (1968) 3172.
267 K.O. Hartman and F.A. Miller, *Spectrochim. Acta*, 24 (1968) 669.
268 B.R. McGarvey, *Inorg. Chem.*, 5 (1966) 476.
269 R.G. Hayes, *J. Chem. Phys.*, 44 (1966) 2210.
270 J.R. Ferraro, L.J. Basile, L.R. Garcia-Inequez, P. Paoletti and L. Fabbriizzi, *Inorg. Chem.*, 15 (1976) 2342.
271 J.R. Ferraro, L. Fabbriizzi and P. Paoletti, *Inorg. Chem.*, 16 (1977) 2127.