

Errata

Inner Cover	Remarks to r_{av} and r_0 : replace v with ν
Preface	Line 13: assistance <i>should read</i> assistance Line 19: initiative <i>should read</i> initiative
14	Paragraph 4, line 5: continuously <i>should read</i> continuously
24	Remarks to r_{av} and r_0 : replace v with ν
26	ArH ₃ N Reference: Kiemperer <i>should read</i> Klemperer
28	BH ₂ Table: Π <i>should read</i> Π
38	Cl ₂ Mg chloride <i>should read</i> dichloride
40	Cl ₆ Ga ₂ Title, right side: Cl ₆ Ga ₂ <i>should read</i> Ga ₂ Cl ₆
45	FO ₃ S Footnote c: $\tilde{X}^2A_2 - ^2E(2)$ <i>should read</i> $^2E(2) - \tilde{X}^2A_2$ Footnote d: Electronic ab initio <i>should read</i> Ab initio
53	Ga ₂ O nonoxide <i>should read</i> monoxide
55	HOS MW Reference: Sito <i>should read</i> Saito
61	H ₂ P Title: λ^5 -Phosphane <i>should read</i> λ^2 -Phosphane
62	H ₂ S ₂ Dihydrogendisulfide <i>should read</i> Dihydrogen disulfide
68	H ₄ O ₂ Footnote b: The Eulerian angles should be printed italic.
69	H ₅ ISI ₂ II/15(2,198) <i>should read</i> II/15(2,298)
76	O ₂ S ED Table, Footnote b: S = 0 <i>should read</i> S=O
78	O ₆ Sb ₄ hexaoxides <i>should read</i> hexaoxide
82	CCl ₂ OS Carbonylthiohypochlorite <i>should read</i> Carbonyl chloride thiohypochlorite
90	CHNS Reference: Winnewisser, G.: <i>should read</i> Winnewisser, G.,
93	CH ₂ Title: remove C _{2v}
94	CH ₂ Footnote a: replace v with ν
96	CH ₂ F ₄ P ₂ S ₂ ...phosphonothionyl)... <i>should read</i> ...phosphonothioyl)...
98	CH ₂ O Footnotes c and e: replace v with ν
101	CH ₂ S Footnote c: replace v with ν
121	C ₂ Cl ₂ O ₂ Insert <i>trans</i> below figures, delete upper figure
122	C ₂ F ₆ S ₄ ...methyl) tetrasulfane <i>should read</i> ...methyl)tetrasulfane
141	C ₂ H ₆ OS Text: S–O bond <i>should read</i> S=O bond
155	C ₃ H ₆ (C ₃ H ₄ D ₂) Title: D _{3h} (C _{2v}) <i>should read</i> C _{2v}
159	C ₃ H ₉ AlCl ₃ N Aluminumtrichloride <i>should read</i> Aluminum trichloride
171	C ₄ H ₈ Cyclobutane, Title: (CH ₂) ₄ <i>should read</i> C ₄ H ₈
180	C ₅ H ₅ Title: (CH) ₅ <i>should read</i> C ₅ H ₅
190	C ₆ H ₆ Benzene, Title: (CH) ₆ <i>should read</i> C ₆ H ₆ Footnote c: replace v with ν
201	C ₈ H ₈ <i>p</i> -Quinodimethane <i>should read</i> <i>p</i> -Quinodimethane
211	C ₁₂ H ₂₂ Paragraph 2, line 1: assumptions <i>should read</i> assumptions