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Coordination Chemistry Reviews
209 (2000) 453–457

COORDINATION CHEMISTRY REVIEWS

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Erratum

Erratum to "Inorganic perchlorato complexes" [Coordination Chemistry Reviews 178–180 (1998) 865–902][☆,☆☆]

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The publisher regrets that the following errors occurred when this article was originally printed.

The footnote to the title, dedicating this paper to Jacqueline Potier, was omitted.

In Table 1, on page 869, the third compound should be NO_2ClO_4

In Table 2, on page 873, footnote (b) should read

"(b) NO_2ClO_4 and N_2O_5 were prepared according to literature methods [40,41]."

In Table 4, on page 875, footnote (e) should read

"(e) the reaction was complex and the products difficult to isolate as pure compounds [31]."

☆ PII of original article S0010-8545(98)00102-7.
☆☆ This paper is dedicated to Jacqueline Potier.
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PII: S0010-8545(99)00142-3

In Table 5, on page 877, the headings "PO_4^{2-}" and "CO_3^{-}" should read "PO_4^{3-}" and "CO_3^{2-}", respectively.

In Table 5, on page 877, footnotes a–e should read.
"[a] Ref. [165]; [b] Ref. [19]; [c] Ref. [166]; [d] Ref. [167]; [e] Ref. [23];"

In Table 5, on page 877, the last two sentences under the table should read

"Phosphates and sulphates polymerize [103]. However, triflates [SO_3CF_3] are easily replaced [by ClO_4] [61]."

In Table 6, on page 878, the references should read.
References: H: [43,52,53]; Be: [71,72]; Mg: [73]; Sc: [74]; Y: [75]; La [75]; Ce: [76–78]; Pr: [79], [80](α); Nd: [75], [81](β); Sm: [32,75]; Eu: [32, 75]; Gd: [75]; Tb: (J.L. Pascal and F. Favier, unpublished result); Dy: [75]; Ho: [32,75]; Er: [32,75]; Tm: [32,75]; Yb: [82,158]; Lu: [32]; Th: (J.L. Pascal and F. Favier, unpublished results); U: [83,84]; Ti: [16,62,65,85,86], [87](χ), 88; Zr: [89–91]; Hf: [92,93,175]; V: [6,31]; Nb: [94]; Ta: [95]; Cr: [16,58,96,97]; Mo; [46,98]; W: [99,100]; Mn: [31,101]; Fe: [61,97,102,103]; Co: [23,31,37,104–107]; Rh: [108]; Ni: [23,26,31,107,109]; Pd: [110]; Cu: [2,23,31,42,111,112]; Zn: [31,113,114]; Cd: [62,115–117]; Hg: [62,115,118]; B: [38,59,119–123], [124](ε); Al: [60,119,122,125–134]; Ga: [46,135–137]; In: [137,138]; Tl: [138]; Si: [6,141], [142](ϕ)]; Ge: [62,159]; Sn: [62,97,143,144], [145](γ); As: (R.J. Gillespie et al., unpublished results) (η); Sb: [146](ι), [147] Bi: [148,149]; Te: [61]; F: [48,150]; Cl: [45–47], (G. Schrobilgen et al., unpublished results) (φ), [56], [150–157](κ); Br: [47,154,155]; I: [156]; Xe: [157](λ); C: [139,140,176](μ).

On page 880, the first sentence in the legend to Fig. 2 should read

"Molecular structure of $Sn(ClO_4)_6^{2-}$ anion from Ref. [144]"

On page 880, the first sentence in the legend to Fig. 3 should read

"Molecular structure of $Sb_2Cl_6(O)(OH)ClO_4$ from Ref. [146]"

On page 881, the first sentence in the legend to Fig. 4 should read

"Molecular structure of dimeric $Sn_3O_2Cl_4(ClO_4)_4$ from Ref. [143]"

On page 882, the legend to Fig. 5 should read

"Molecular structure of $Ti(ClO_4)_4$ from Ref. [65]. Mean distances and angles: $Ti–O_b = 2.07$ Å; $Cl–O_t = 1.39$ Å; $Cl–O_b = 1.51$ Å; $O_b–Cl–O_b = 97°$ $O_t–Cl–O_t = 115°$"

On page 883, the first sentence in the legend to Fig. 6 should read

"Coordination shell around Ni and Co in $Ni(ClO_4)_2$ and $Co(ClO_4)_2$ from Ref. [107]."

On page 883, the first sentence in the legend to Fig. 7 should read

"Molecular structure of $Eu(ClO_4)_3$ displaying the Eu coordination shell, a slightly distorted tricapped trigonal prism, and bridging tridentate [ClO_4) groups [32]."

On page 884, the first sentence in the legend of Fig. 8 should read

"Molecular structure of $Yb(ClO_4)_3 \cdot H_2O$ from Ref. [158]."

On page 885, the first sentence in the legend of Fig. 9 should read

"Molecular structure of $Lu(ClO_4)_3$, from Ref. [32]."

On page 886, the first sentence in the legend of Fig. 10 should read

"One set of the disordered atoms in $Cu(ClO_4)_2$ from Ref. [112]."

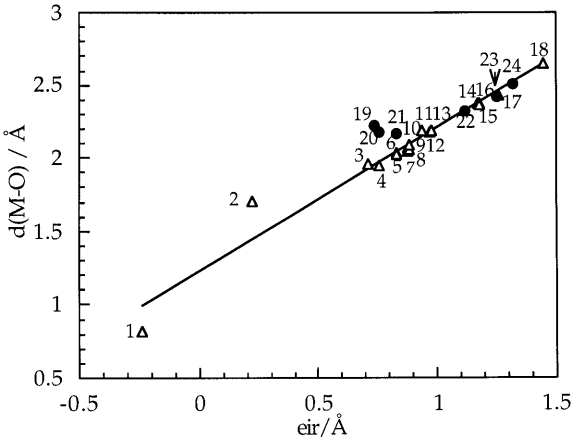


Fig. 11. Plot of M–O distances related to effective ionic radii (eir) [160]. 1—$HClO_4$, 2—Cl_2O_7, 3—$Cu(ClO_4)_2$, 4—$Ga(ClO_4)_3$, 5—$Sn(ClO_4)_6^{2-}$, 6—Ni(ClO_4)2, 7—$Zn(ClO_4)_2$, 8—$Co(ClO_4)_3^-$, 9—$Ti(ClO_4)_4$, 10—$Co(ClO_4)_2$, 11—$In(ClO_4)_3$, 12—$Hf(ClO_4)_4$, 13—$Zr(ClO_4)_4$, 14—$Lu(ClO_4)_3$, 15—$Yb(ClO_4)_3$ (LT), 16—$Yb(ClO_4)_3$ (HT), 17—$Eu(ClO_4)_3$, 18—$Bi_2(ClO_4)_{10}^{4-}$, 19—$Sb_2Cl_6O(OH)ClO_4$, 20—$Sn_3O_2Cl_4(ClO_4)_4$ (five-coordination around Sn), 21—$Sn_3O_2Cl_4(ClO_4)_4$ (six-coordination around Sn), 22—$Yb(ClO_4)_3{\cdot}H_2O$, 23—$Nd_2(OH)_3(ClO_4)_3{\cdot}5H_2O$, 24—$Pr_2(OH)_3H_2O(ClO_4)_3$. The curve fit, dM–O = 1.23 + 0.98 eir, was calculated from complexes including exclusively ClO_4 as a ligand (open triangles). Shaded circles correspond to complexes incorporating more basic ligands than ClO_4: O, OH, H_2O, and it is clearly show that with small metallic eir, [ClO_4] is scattered out the coordination sphere while with greater eir, [ClO_4] draws nearer.

On page 887, the first sentence in the legend of Fig. 11 should read

"Plot of M–O distances related to effective ionic radii (eir) [160]."

On page 887, one of the points was missing of the plot of Fig. 11. The corrected Fig. is printed above.

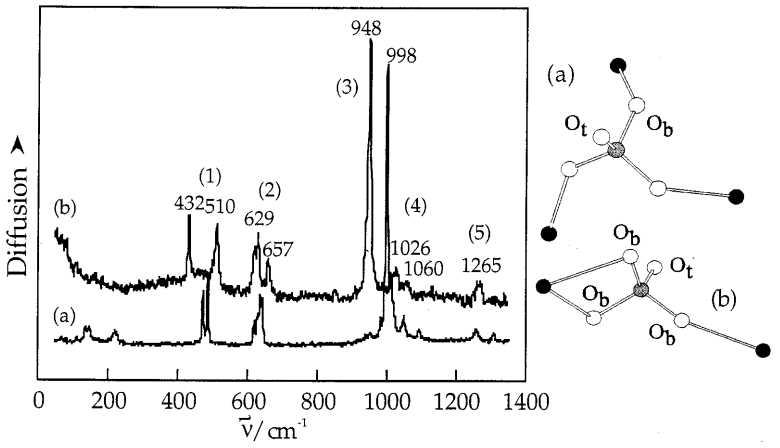
On page 889, the last part of the legend to Fig. 12 should read

"(7) $\nu_{as}ClO_4^-$, $HgCl^+$ was assumed to be polymeric cation $(HgCl)_n^{n+}$ [115]".

On page 891, the second sentence in the legend of Fig. 15 should read

"Bridging bidentate [ClO_4] involved in a layered bidimentional polymeric unit (c.f. $Ga(ClO_4)_3$ [137])."

On page 893, the frequency spectrum part of Fig. 18 was incorrect, the correct figure is printed below.



On pages 899 and 901, the following references should read

"[32] J.L. Pascal, F. Favier, F. Cunin, A.N. Fitch, G. Vaughan, J. Solid State Chem. 139 (1998) 259."

"[36] A.C. Pavia, C.R. Acad. Sci. Paris, Serie II 261 (1965) 5118."

"[47] K.O. Christie, C.J. Shack, E.C. Curtis, Inorg. Chem. 10 (1971) 1589."

"[57] K.M. Tobias, M. Jansen, Z. Anorg. Allg. Chem. 550 (1987) 16."

"[66] R.G. Pearson, J. Am. Chem. Soc. 85 (1963) 3533."

"[68] D. Datta, Inorg. Chem. 31 (1992) 2797.

"[156] K.O. Christie, C.J. Shack, Inorg. Chem. 11 (1972) 1682."