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## Organometallic $4\pi$ Ligands as Building Blocks of Clusters

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# Organometallic $4\pi$ Ligands as Building Blocks of Clusters

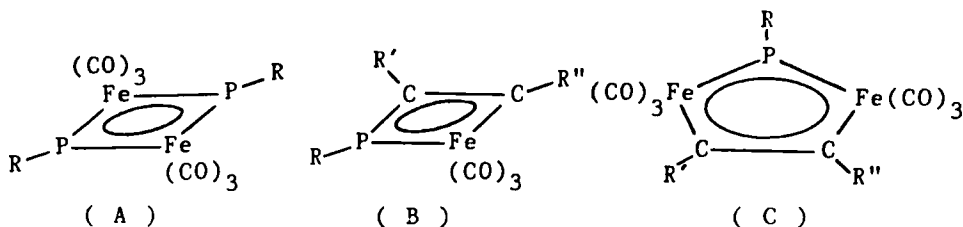
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The chemistry of RP-bridged clusters may be interpreted in terms of coordinatively stabilized antiaromatic organometallic  $4\pi$  ligands. The idea of regarding these  $4\pi$  entities ( cf. A - C ) as the central constituents of clusters is a synthetically rewarding approach.



The synthesis and properties of derivatives of such ligands ( cf. D - F ) as well as of the related sulfur-bridged compounds will be discussed.

