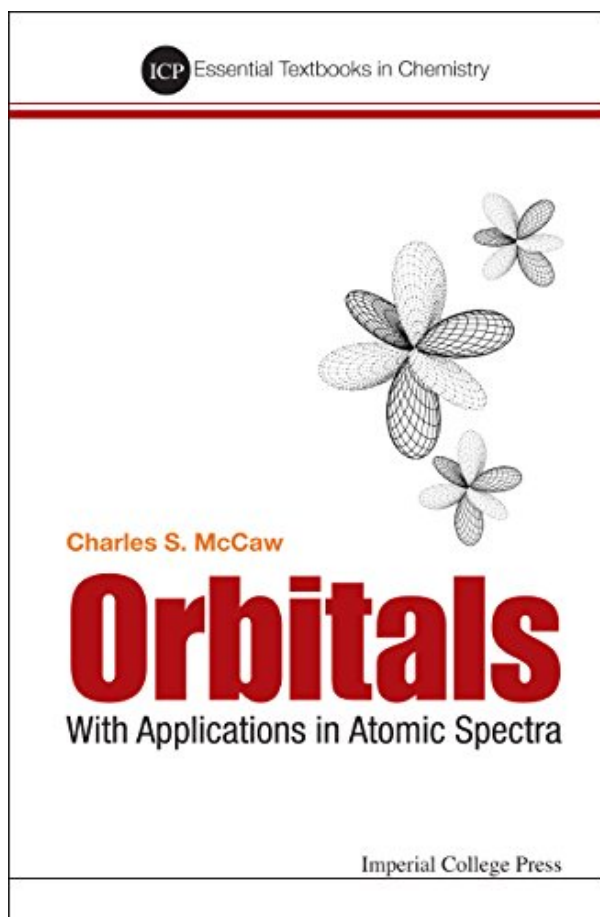


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This book describes atomic orbitals at a level suitable for undergraduates in chemistry. The mathematical treatment is brought to life by many illustrations rendered from mathematical functions (no artists' impressions), including three-dimensional plots of angular functions, showing orbital phase, and contour plots of the wavefunctions that result from orbital hybridisation.

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