

# Index

---

## A

actinides

[7.2: Actinoids](#)

alkali metals

[5.1: Group 1 Metals](#)

## C

catalysis

[8.1: Catalytic reactions](#)

catalysts

[8.1: Catalytic reactions](#)

Chalcogenides

[4.5: Chalcogens and Chalcogenides](#)

Chalcogens

[4.5: Chalcogens and Chalcogenides](#)

## D

Dihydrogen complexes

[6.5: Organometallic Chemistry of d Block Metals \(Part 2\)](#)

## H

Hapticity

[6.4: Organometallic Chemistry of d Block Metals \(Part 1\)](#)

## L

Latimer diagrams

[3.3: Oxidation and Reduction](#)

## M

Madelung constant

[2.2: Geometrical factors governing bonding and structure](#)

## O

octet rule

[2.1: Classification of bonding](#)

oxidation number

[3.3: Oxidation and Reduction](#)

## P

pi bonds

[6.3: Electronic Structure of Complexes \(Part 2\)](#)

## S

sigma bonds

[6.3: Electronic Structure of Complexes \(Part 2\)](#)

## W

Wilkinson catalyst

[8.1: Catalytic reactions](#)

## Z

Zeise's salt

[6.4: Organometallic Chemistry of d Block Metals \(Part 1\)](#)