

Journal of Materials Chemistry C

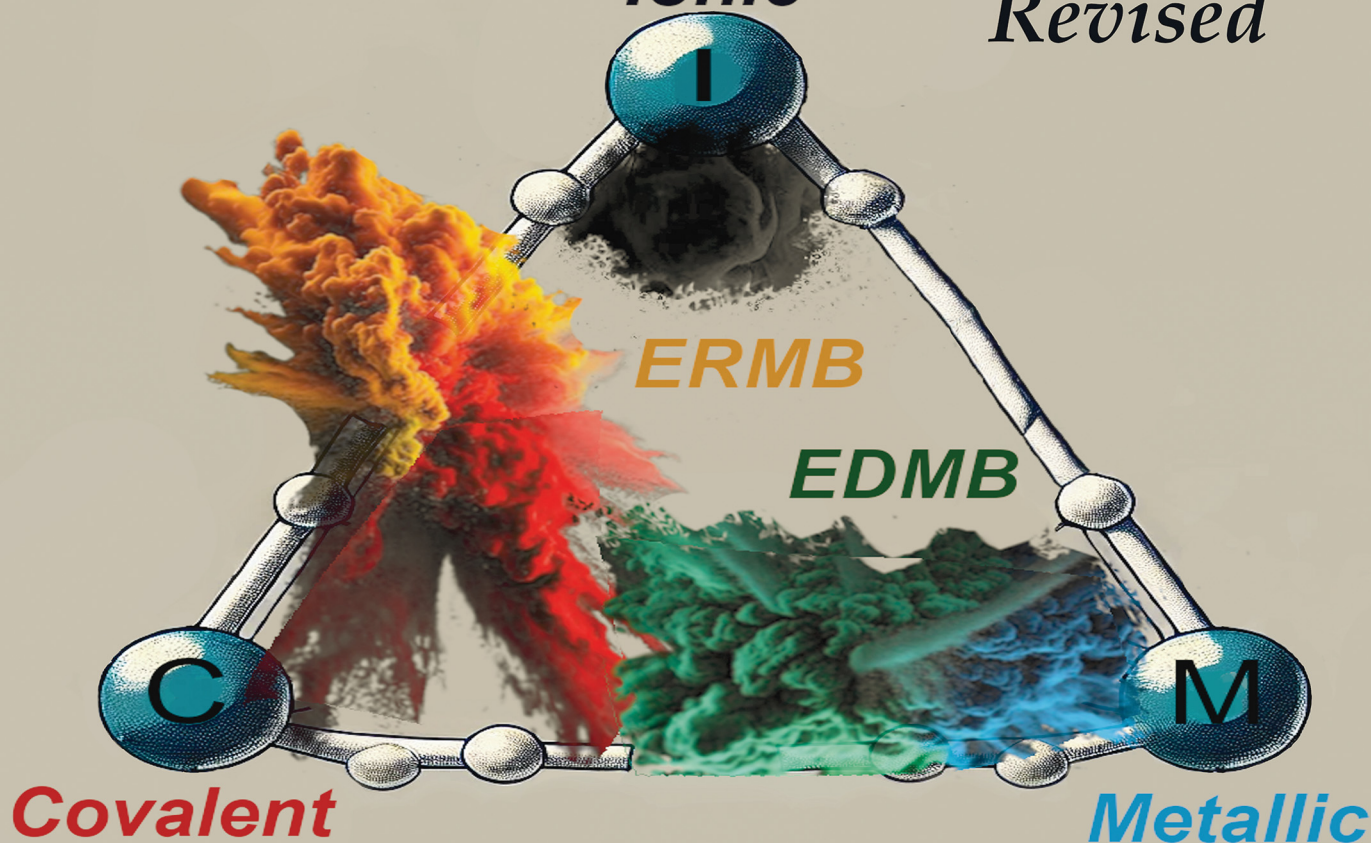
Materials for optical, magnetic and electronic devices

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Van Arkel–Ketelaar triangle

Ionic

Revised



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PAPER

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A unified theory of electron-rich and electron-deficient multicenter bonds in molecules and solids: a change of paradigms