

Poly-and oligometalloporphyrins associated through coordination.

Autorzy

Jacek Wojaczyński

Lechosław Latos-Grażyński

Rok wydania

2000

Czasopismo

Coordination Chemistry
Reviews

Numer woluminu

204

Strony

113-171

DOI

10.1016/S0010-
8545(99)00207-6

Kolekcja

Naukowa

Język

Angielski

Typ publikacji

Artykuł

Streszczenie

Significant developments in the construction of oligoporphyrins and oligometalloporphyrins supply a large variety of new interesting compounds with potential use in electron and energy transfer. Their physicochemical properties depend primarily on the nature of the linkage between porphyrin building blocks. In this review we have focused on the expanding role of the coordination bond in creation of polyporphyrin architecture.

Słowa kluczowe

Porphyrin, Metalloporphyrin, Oligomers, Self-assembly

Adres publiczny

[https://doi.org/10.1016/S0010-8545\(99\)00207-6](https://doi.org/10.1016/S0010-8545(99)00207-6)

Strona internetowa wydawcy

<http://www.elsevier.com>