

Synthesis (7)

1. Emergence of novel fused and strained porphyrinoids: Synthesis and structures

Yasuhide Inokuma, Jeyaraman Sankar & Miłosz Pawlicki

2. Subphthalocyanine and related contracted porphyrinoids: Advances in their chemistry and applications

M. Salomé Rodríguez-Morgade, Timothy Bender & Soji Shimizu

3. Corroles

Roberto Paolesse, Takayuki Tanaka, Daniel Gryko & Sara Nardis

4. Carbaporphyrinoids with N-confusion and fusion

Hiroyuki Furuta & Yongshu Xie

5. Synthesis and properties of porphyrinoids

Tomás Torres, Andrew Cammidge & Gema de la Torre

6. aza-BODIPYs and their analogs

Victor Nemykin & Christophe Ziegler

7. Functional porphyrinoids for health applications and sustainability

Claude Gros, Mathias Senge & Kevin Smith

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8. Exotic porphyrins and novel heteroaromatic macrocycles

Hong Wang, Pradeepta Panda & Tomohiro Higashino

9. NIR-responsive porphyrinoids

Taniyuki Furuyama, Yoshihiro Matano & Harry Anderson

10. Highly conjugated porphyrinoids

Masayoshi Takase, Jishand Wu & Tetsuo Okujima

11. Porphycenes

Jacek Waluk, Arkadiusz Listkowski & Toshikazu Ono

12. Aromaticity and antiaromaticity

Hiroshi Shinokubo, Dongho Kim & Jonathan Sessler

13. Chiral porphyrinoids and related systems

Alessandro D'Urso, Manuela Stefanelli & Victor Borovkov

14. Advances in the chemistry of porphyrazines (azaporphyrins) and their analogues

Pavel Stuzhin

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15. Porphyrinoids at interfaces

Willi Auwärter, David Écija & Wolfgang Schöfberger

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Marcel Bouvet, Corrado Di Natale, Benoît Lessard
& Hiroko Yamada

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Giovanni Bottari, Athanassios Coutsolelos
& David Gonzalez-Rodriguez

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Hiromitsu Maeda & Jean Weiss

19. Artificial photosynthetic systems

Dirk Guld, Angela Sastre-Santos & Francis D'Souza

20. MOF and COF

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Charles Devillers, Gabriel Canard & Masatoshi Ishida

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Zeev Gross & Yusuke Kuramochi

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Francesca Giuntini, Antonino Mazzaglia & Hiroaki Kitagishi

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Veronika Novakova, Anzhela Galstyan & Jonathan Hill

31. Development of advanced photosensitizers

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John Dawson & Takashi Hayashi

35. Catalysis in natural and biosynthetic heme proteins

Anabella Ivancich, Giulietta Smulevich & Osami Shoji

36. Heme sensors, regulations and trafficking

Koichiro Ishimori & Emily Weinert

37. Heme enzymes: Structure and function

Shun Hirota & Syun-Ru Yeh

38. Chemistry and biology of corrinoids and related compounds

Felix Zelder, Hisashi Shimakoshi & Dorota Gryko

39. Chemistry and biology of natural porphyrinoid pigments

Hitoshi Tamiaki & Bernhard Kräutler

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Mikalai Kruk, Sergei Vinogradov, John Mack, Zhen Shen
& Kazuyuki Ishii

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Martin Stillman and Nagao Kobayashi