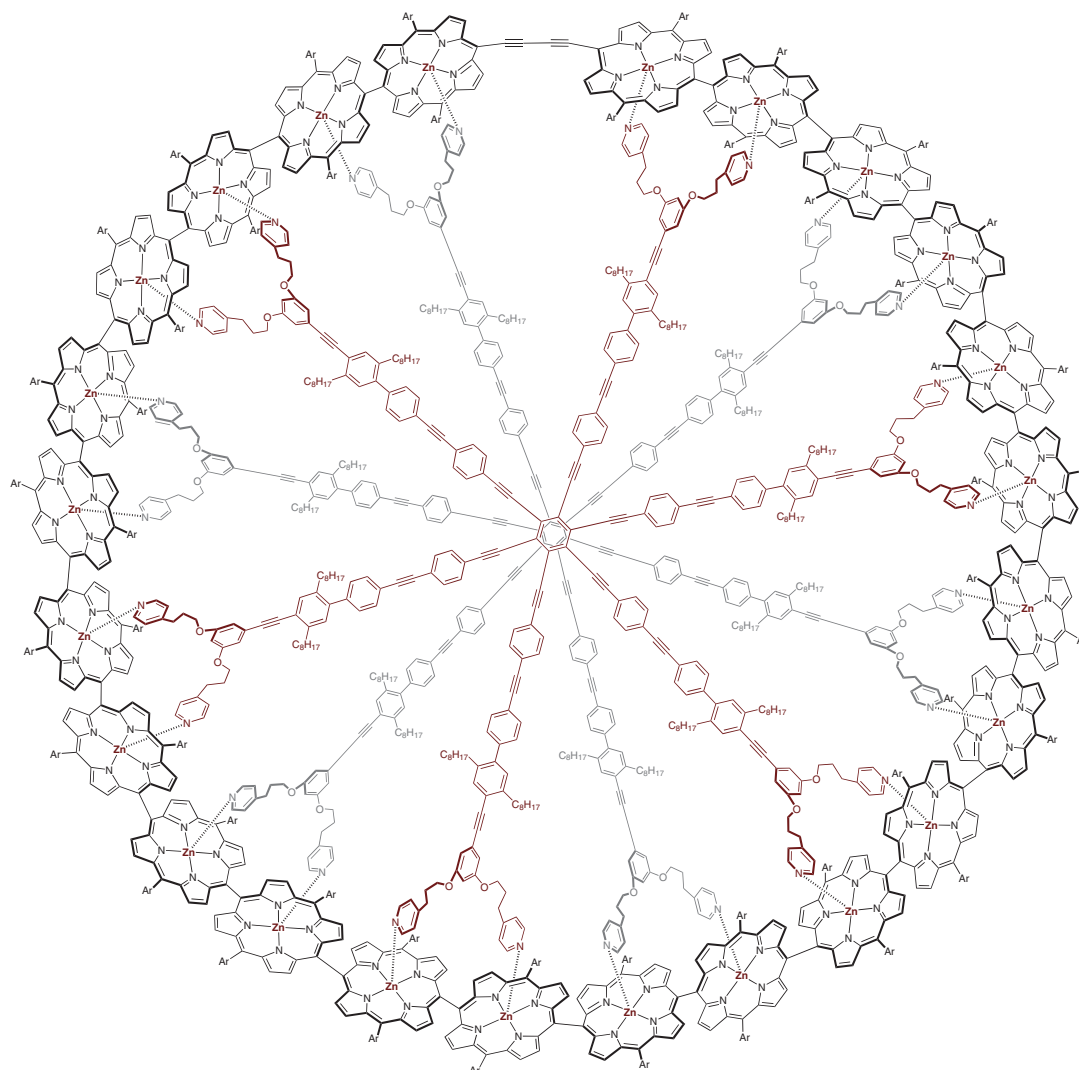


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Bending a Photonic Wire into a Ring

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## A Giant Photonic Ring



**Significance:** Cyclic chromophore arrays mimicking chlorophylls in the natural photosynthetic system capable of absorbing sunlight and funneling photon energy are particularly attractive goals.

**Comment:** Linear porphyrin chains that effectively transfer electronic excitation energy were previously reported, and now a giant macrocycle analogue comprising of 24 porphyrin units is accomplished.

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Category

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Key words

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