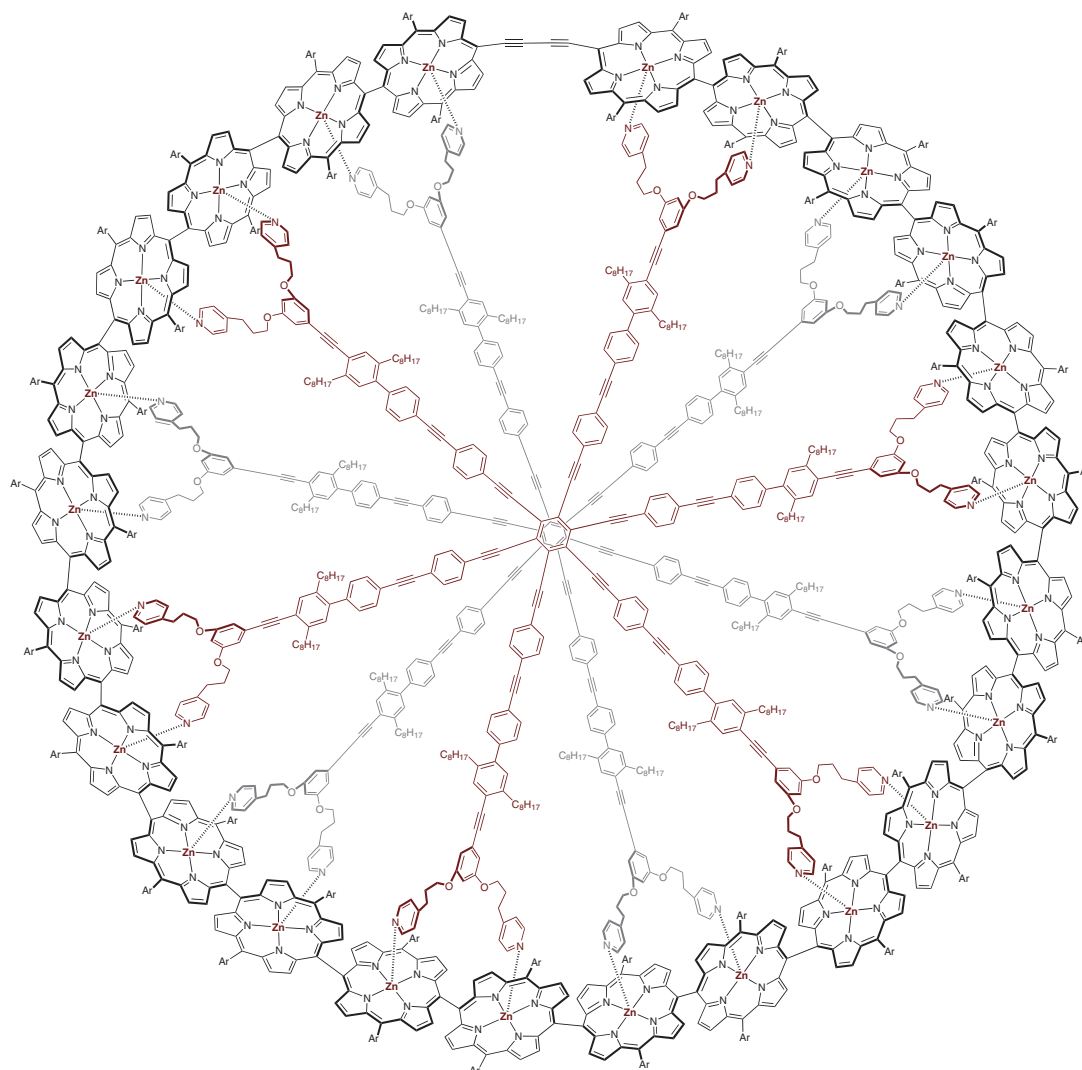


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Bending a Photonic Wire into a Ring

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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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