

Environmental Science journals

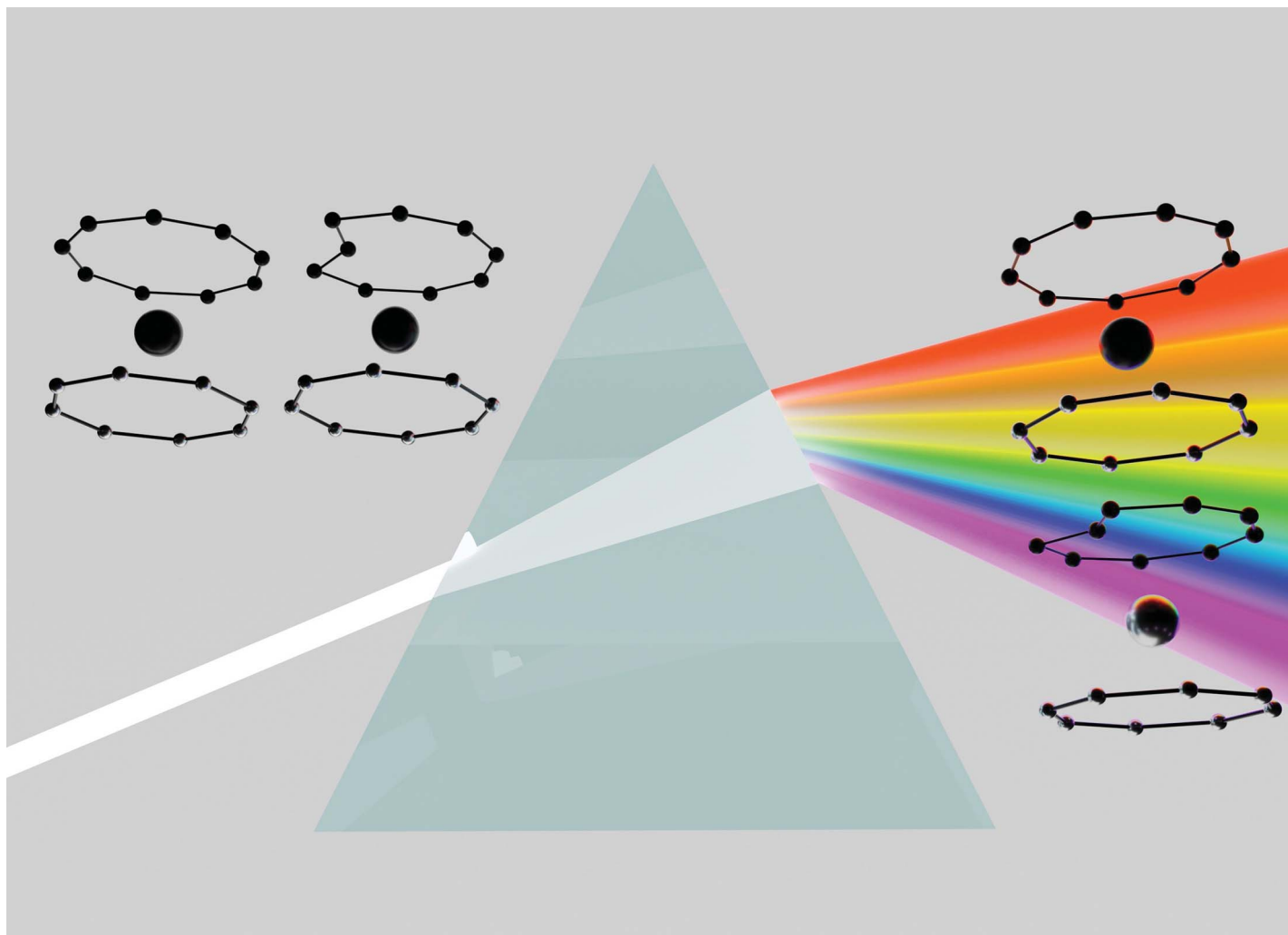
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science to preserve our environment

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Fundamental questions
Elemental answers





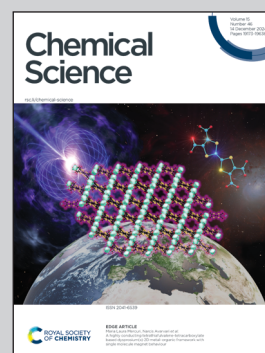
**Showcasing research from Professor Nocton's laboratory,
Department of Chemistry, Ecole Polytechnique, France.**

The photo-isomerization of the cyclononatetraenyl ligand
and related rare earth complexes

First synthesized in 1963, the large aromatic
cyclononatetraenyl ligand remains a mystery! Very well
suited to the large f-elements, the ligand isomerizes in the
presence of light. The history of the photochemistry of
related rare-earth complexes is reported in this article.

Artwork by Dr. Nolwenn Mahieu.

As featured in:



See Grégory Danoun,
Grégory Nocton *et al.*,
Chem. Sci., 2024, **15**, 19273.