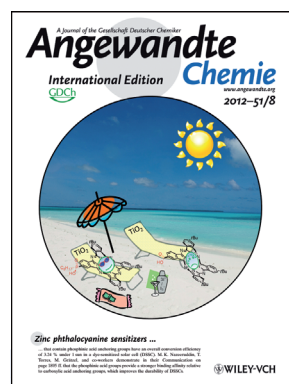




T. Torres

The author presented on this page has recently published his **10th article** in *Angewandte Chemie* in the last 10 years:

“Cyclopentadienylruthenium π Complexes of Subphthalocyanines: A “Drop-Pin” Approach To Modifying the Electronic Features of Aromatic Macrocycles”: E. Caballero, J. Fernández-Ariza, V. M. Lynch, C. Romero-Nieto, M. S. Rodríguez-Morgade, J. L. Sessler, D. M. Guldi, T. Torres, *Angew. Chem.* **2012**, 124, 11499–11504; *Angew. Chem. Int. Ed.* **2012**, 51, 11337–11342.



The work of T. Torres has been featured on the inside cover of *Angewandte Chemie*:

“Molecular Engineering of Zinc Phthalocyanines with Phosphinic Acid Anchoring Groups”: I. López-Duarte, M. Wang, R. Humphry-Baker, M. Ince, M. V. Martínez-Díaz, M. K. Nazeeruddin, T. Torres, M. Grätzel, *Angew. Chem.* **2012**, 124, 1931–1934; *Angew. Chem. Int. Ed.* **2012**, 51, 1895–1898.

Tomás Torres

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Position:	Professor of Organic Chemistry at the Universidad Autónoma de Madrid (UAM) and Associated Senior Scientist at IMDEA Nanociencia, Madrid
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Education:	1974 Degree in chemistry, UAM 1978 PhD supervised by Prof. F. Fariña, Institute of Organic Chemistry, UAM 1978–1980 Postdoctoral stay with Prof. W. Schäfer, Max Planck Institute for Biochemistry, Martinsried (Germany)
Awards:	2005 Janssen–Cilag Award for Organic Chemistry, Real Sociedad Española de Química; 2009 Doctor honoris causa, Ivanovo State University of Chemistry and Technology (Russia)
Current research interests:	Organic synthesis, supramolecular chemistry, aromaticity, phthalocyanines, molecular materials, nanoscience, molecular photovoltaics
Hobbies:	Traveling, chemistry, football, collecting old coins, photography

When I was eighteen I wanted to be ... a football player for Real Madrid.

If I could be described as an animal it would be ... a fighting bull.

My favorite saying is ... “Déjalo de mi mano!” (I’ll take care of it).

If I could be any age I would be ... 20, on a Saturday night.

My favorite way to spend a holiday is ... traveling with my family to somewhere as far away as possible.

The secret of being a successful scientist is ... working hard and looking ahead.

My favorite name reaction is ... the Diels–Alder reaction.

The most important thing I learned from my students is ... how important simple things are.

My favorite painters are ... Francisco de Goya and Cecilia Giménez (the amateur artist who restored the Ecce Homo fresco in Borja).

My favorite band is ... The Beatles.

The greatest scientific advance of the last decade was ... the draft sequence and analysis of the human genome.

My favorite drink is ... a caipirinha.

My 5 top papers:

1. “Synthesis, Separation, and Characterization of the Topoisomers of Fused Bicyclic Subphthalocyanine Dimers”: C. G. Claessens, T. Torres, *Angew. Chem.* **2002**, 114, 2673–2677; *Angew. Chem. Int. Ed.* **2002**, 41, 2561–2565. (The synthesis and characterization of novel subphthalocyanine dimers.)
2. “Synthesis, Characterization and Properties of Subporphyrazines: A New Class of Nonplanar, Aromatic Macrocycles with Absorption in the Green”: M. S. Rodríguez-Morgade, S. Esperanza, T. Torres, J. Barberá, *Chem. Eur. J.* **2005**, 11, 354–360. (The first description of a subporphyrazine.)
3. “Covalent and Noncovalent Phthalocyanine–Carbon Nanostructure Systems: Synthesis, Photoinduced Electron Transfer, and Application to Molecular Photovoltaics”: G. Bottari, G. de la Torre, D. M. Guldi, T. Torres, *Chem. Rev.* **2010**, 110, 6768–6816. (An exhaustive review featuring, among other examples, our work in phthalocyanine-based donor–acceptor ensembles during the preceding ten years.)
4. “Triflate-Subphthalocyanines: Versatile, Reactive Intermediates for Axial Functionalization at the Boron Atom”: J. Guilleme, D. González-Rodríguez, T. Torres, *Angew. Chem.* **2011**, 123, 3568–3571; *Angew. Chem. Int. Ed.* **2011**, 50, 3506–3509. (A general method for the functionalization of the axial position of subphthalocyanines.)
5. “Carboxyethynyl Anchoring Ligands: A Means to Improve the Efficiency of Phthalocyanine-Sensitized Solar Cells”: M.-E. Ragoussi, J.-J. Cid, J.-H. Yum, G. de la Torre, D. Di Censo, M. Grätzel, M. K. Nazeeruddin, T. Torres, *Angew. Chem.* **2012**, 124, 4451–4454; *Angew. Chem. Int. Ed.* **2012**, 51, 4375–4378. (The design and synthesis of very efficient phthalocyanines for molecular photovoltaics.)

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