

Heterogenization of Co(II)- and Cu(II)-complexes containing a terpyridine-based Schiff base macrocyclic ligand on thiol-functionalized mesostructured silica

[Heterogenization of Co\(II\)- and Cu\(II\)-complexes containing a terpyridine-based Schiff base macrocyclic ligand on thiol-functionalized mesostructured silica - ScienceDirect](https://www.sciencedirect.com/science/article/abs/pii/S0022328X19305169)

The screenshot shows a web browser displaying the article page on ScienceDirect. The URL in the address bar is <https://www.sciencedirect.com/science/article/abs/pii/S0022328X19305169>. The page features a navigation menu on the left with options: Article preview, Abstract, Introduction, Section snippets, References (43), Cited by (8), and Recommended articles (6). The main content area displays the journal title 'Journal of Organometallic Chemistry', volume 908, issue 15, February 2020, page 121073. The article title is 'Heterogenization of Co(II)- and Cu(II)-complexes containing a terpyridine-based Schiff base macrocyclic ligand on thiol-functionalized mesostructured silica'. The authors listed are Cristinel Solórzano^a, Franklin J. Méndez^{b,c}, Joaquín L. Brito^{d,e}, Pedro Silva^{b,g}, Juan R. Anacora^h, and Ernesto Bastardo-González^f. Below the authors, there are options to 'Add to Mendeley', 'Share', and 'Cite'. The DOI link is <https://doi.org/10.1016/j.jorganchem.2019.121073>. The abstract begins with: 'Hexagonal mesoporous MCM-41-type molecular sieve has been functionalized with (3-mercaptopropyl)trimethoxysilane and used to heterogenize two large Co(II)- and Cu(II)-complexes containing a terpyridine-based Schiff base macrocyclic ligand. First, thiol groups were linked to the siliceous surface of the mesoporous host via grafting process.'