

Accepted Manuscript

A close insight into the nature of inter- and intermolecular interactions in new Cu(II) Schiff base complexes derived from halogenated salicylaldehydes and allylamine: Theoretical and crystallographic studies

Mahnaz Aryaeifar, Hadi Amiri Rudbari, Giuseppe Bruno

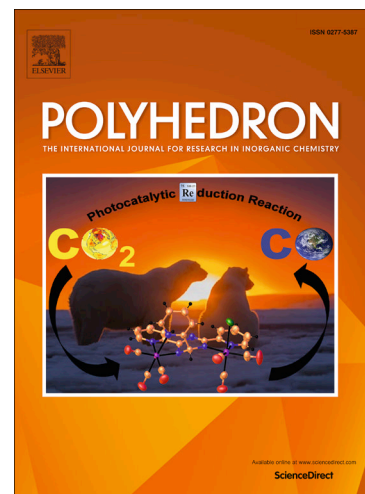
PII: S0277-5387(18)30489-3
DOI: <https://doi.org/10.1016/j.poly.2018.08.023>
Reference: POLY 13346

To appear in: *Polyhedron*

Received Date: 10 May 2018
Accepted Date: 10 August 2018

Please cite this article as: M. Aryaeifar, H. Amiri Rudbari, G. Bruno, A close insight into the nature of inter- and intermolecular interactions in new Cu(II) Schiff base complexes derived from halogenated salicylaldehydes and allylamine: Theoretical and crystallographic studies, *Polyhedron* (2018), doi: <https://doi.org/10.1016/j.poly.2018.08.023>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



A close insight into the nature of inter- and intermolecular interactions in new Cu(II) Schiff base complexes derived from halogenated salicylaldehydes and allylamine: theoretical and crystallographic studies

Mahnaz Aryaeifar ^a, Hadi Amiri Rudbari ^{a,*}, Giuseppe Bruno ^{b,*}

^a *Department of Chemistry, University of Isfahan, Isfahan 81746-73441, Iran.*

^b *Department of Chemical Sciences, University of Messina, Via F. Stagno d'Alcontres 31, 98166 Messina, Italy.*

***Corresponding authors:**

E-mail addresses: h.a.rudbari@sci.ui.ac.ir, hamiri1358@gmail.com (H. Amiri Rudbari); gbruno@unime.it (G. Bruno).

Download English Version:

<https://daneshyari.com/en/article/9953361>

Download Persian Version:

<https://daneshyari.com/article/9953361>

[Daneshyari.com](https://daneshyari.com)