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### Publications

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2- Axial ligand anation and aquation

reactions in

diplatinum(III) complexes. *J.A.Chem.Soc.* 107, 6282 (1985).

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*Inorg.Chem.* 25, 1125 (1986).

4- Synthesis and x-ray structure

of

a complex with

a

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6-Intercalation of 1,10-phenanthroline, 2,2-bipyridyl, 4,4-bipyridyl, imidazole and piperazine into pellicular  $\gamma$ -Zirconium phosphate and  $\gamma$ -Zirconium phosphosulfate. LSLCP-249, page 347.

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9-Uptake of some trivalent lanthanides of zirconium phosphate-phosphite. Journal of Radio analytical and nuclear chemistry vol. 240, No. 2 (1999) 433-434.

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13-Synthesis and crystal structure of  $\text{Bis}[\text{Co}(\text{L})(\text{NCS})(\text{MeOH})]$ . To be published in the JJChem. March 2010.

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octahedron.***Mediterr.J.Chem., 2023, 13(1).*

**31-Synthesis, Crystal Structure and DFT Computations of Cu (C<sub>18</sub>H<sub>16</sub>N<sub>3</sub>O<sub>2</sub>)<sub>2</sub> Complex.To  
be submitted for publication.**

### **32- Synthesis and Crystal Structure of novel Cu (II)complex**

Fatima A.Ghalbuon<sup>1</sup>,Ramadan G. Abuhmaiera<sup>1</sup>, Fathia A. Treish<sup>1</sup>, Ramadan M.  
Elmehdawi<sup>1,\*</sup> Wedad A Alakrash<sup>1</sup>and Paul Waddell<sup>2,\*</sup>