

NIKOLAS PSAROUDAKIS

Assistant Professor

LABORATORY OF INORGANIC CHEMISTRY, DEPARTMENT OF CHEMISTRY,
NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS, GREECE

E-mail : psaroudakis@chem.uoa.gr

Tel : +(30)-2107274451

EDUCATION

1987 B.Sc. in Chemistry, NKUA

1995 Ph.D. in Chemistry; Department of Chemistry, NKUA.

Title: "Study and Characterization of the Reduction Products of Rhenium Cluster Halides"

RESEARCH INTERESTS

Synthesis of transition metal complexes, ligand design

TEACHING

Undergraduate:

Spectroscopy in Inorganic Chemistry (Course and Laboratory) Chemistry Dept.
General and Inorganic Chemistry (Course and Laboratory) Physical Dept.

Graduate:

Advanced Inorganic Chemistry
Magnetic and Optical Materials for Information Storage
Catalysis with Clusters
Special Topics and Experiments of General and Inorganic Chemistry

Selected papers

Asymmetric phthalocyanines (A3B type) containing aminophenoxy and hydroxyphenyl-diazenyl-phenoxy substituents

Thimiopoulos, A., Simandiras, E.D., Psaroudakis, N.
Inorganica Chimica Acta, 2019, 498, 119105

Synthesis, characterization and DFT analysis of new phthalocyanine complexes containing sulfur rich substituents

Thimiopoulos, A., Vogiatzi, A., Simandiras, E.D., Mousdis, G.A., Psaroudakis, N.
Inorganica Chimica Acta, 2019, 488, pp. 170–181

Synthesis, characterization and theoretical studies of novel phthalocyanine complexes

Thimiopoulos, A., Vogiatzi, A., Simandiras, E.D., Mousdis, G.A., Psaroudakis, N.
Inorganica Chimica Acta, 2014, 412, pp. 121–127

Kubas complexes extended to four centers; A theoretical prediction of novel dihydrogen coordination in bimetallic tungsten and molybdenum compounds

Simandiras, E.D., Liakos, D.G., Psaroudakis, N., Mertis, K.
Journal of Organometallic Chemistry, 2014, 766, pp. 67–72

Which component of the quadruple bond breaks first upon protonation of the octachlorodimetallate anions $[MM'C18]4-$, $M, M' = Mo, W$? A theoretical study of reactivity, mechanism and bonding

Simandiras, E.D., Psaroudakis, N., Mertis, K.
Polyhedron, 2013, 54, pp. 173–179