

Photoelectron spectroscopy of some inorganic and organometallic compounds.

University of Birmingham - X

Information from Photoelectron Spectroscopy

- In photoelectron spectroscopy, UV light is shone onto a molecular substance, and the energy of the electrons emitted is measured:
- $\frac{1}{2} m_e v^2 = h\nu - I$ (where I is the ionisation energy, instead of the work function).
- The method enables ionisation energies to be obtained.

CHE-201800lecture1 20

Description: -

-Photoelectron spectroscopy of some inorganic and organometallic compounds.

-Photoelectron spectroscopy of some inorganic and organometallic compounds.

Notes: Thesis (Ph.D.) - University of Birmingham, Dept of Chemistry.
This edition was published in 1981



Filesize: 21.96 MB

Tags: #Molecular #orbital #theory #of #the #properties #of #inorganic #and #organometallic #compounds. #1. #STO

A photoelectron spectroscopic study of some pentacarbonylchromium carbene complexes

The first carborane triflates: synthesis and reactivity of 1-trifluoromethanesulfonylmethyl- and 1,2-bis trifluoromethanesulfonylmethyl -o-carborane. Aerosol-Assisted Chemical Vapor Deposition of Lubricating MoS₂ Films.

X

Reference program for molecular calculations with Slater-type orbitals. Dalton Transactions 2021, 50 3 , 1042-1052. Chemical Physics Letters 1986, 126 2 , 169-175.

Photoelectron spectroscopy of metal surfaces for potential heterogeneous catalysis

Non-heteroatom-substituted alkylidene complexes of groups 10 and 11. Extended Gaussian-type valence basis sets for calculations involving nonempirical core pseudopotentials.

X

Physical Review B 1989, 39 18 , 13389-13410.

Related Books

- [Englisches Patient - Roman](#)
- [Orestes - i to mythistorima dihos telos](#)
- [Tidal land reclamation survey, Republic of Korea - final report](#)
- [Psychologika proklimata tis pedikis ilikias](#)
- [Descartes and the modern mind.](#)