

## **Electron-rich complexes subgroups of nickel. Rule 16 of electrons.**

© **Valentine K. Polovnyak**

*Department of Inorganic Chemistry. Kazan State Technological University.  
K. Marx St., 68. Kazan, 420015. Tatarstan Republic. Russia.  
Phone: +7 (843) 227-90-41. E-mail: vkpol@mail.ru*

**Keywords:** *nickel, palladium, platinum complexes, elementorganic ligands.*

### **Abstract**

On the example of electron-rich complexes of d-elements of the subgroup of nickel generally considered a 16-electrons, that determines the geometry, stability, reactivity and catalytic activity of the compounds.