

ABSTRACT

The work includes 63 pages, 14 pictures, 5 tables and 15 information sources.

The purpose of the work is the development of routing algorithms in mobile sensor networks.

This work examines the basic requirements for the construction of BSM were identified. Routing protocols are analyzed and the optimal network structure is chosen and the optimal routing method is chosen when building a wireless sensor network.

Keywords: WSN, nodes, routing, data transmission.