

CONTENTS

CONTENTS.....	3
INTRODUCTION.....	4
1. Didactic Projection of Theory of Homopolar Bond into Level of Grammar School.....	5
2. Theories of Didactic and Education Communication and Quantum Mechanics Cognitive Structure	21
3. Basis of Quantum Chemistry Through Cognitive Structure of Quantum Mechanics.....	32
4. Disertation "Development of a Teacher's Psychodidactic Competence" ...	43
5. A Model of the Logical Structure of the Educational Process	46
6. The curriculum contents dimension concerning the education of chemistry teachers.....	54
7. Analytical-synthetic model of chemistry.....	69
CONCLUSION	75
SUMMARY.....	77
BIBLIOGRAPHY (references)	78