

CONTENTS

| | | |
|----|---|----|
| 1. | Trinh Thi Loan, Nguyen Ngoc Long , Synthesis and Optical Properties of ZnAl ₂ O ₄ /Al ₂ O ₃ :Cr ³⁺ Composite Materials | 1 |
| 2. | Nguyen Van Nghia, Nguyen Duy Hung , Blue, Green and Yellow Emissions at the Same Time from Mn-doped ZnS Microbelts | 8 |
| 3. | Luong Duy Thanh, Rudolf Sprik , Streaming Potential in Unconsolidated Samples Saturated with Monovalent Electrolytes | 14 |
| 4. | Nguyen Thi Thanh Ha, Kankham Keopanya, Le Van Vinh , Microstructural and Dynamical Heterogeneity Characteristics in Al ₂ O ₃ -2SiO ₂ Liquid | 25 |
| 5. | Phan Van Do , Sm ³⁺ Doped Borotellurite Glass: Absorption, Fluorescence and Optical Parameters | 33 |
| 6. | Nguyen Xuan Sang, Luu Thi Lan Anh, Tran Thanh Thai, Phan Trung Nghia, Vo Thach Son , Facial Synthesis and Characterization of Polypyrrole/zinc oxide (ZnO) Nanorode and Flower-like Shape Composites | 40 |
| 7. | Bui Thi Hong, Vu Anh Hung, Nguyen Quang Mien, Bui Van Loat , Study of Heating Rate Effect on Thermoluminescence Glow Curves of LiF: Mg, Cu, P | 46 |
| 8. | Duong Xuan Bien, Chu Anh My, Phan Bui Khoi , Dynamic Modeling and Control of a Flexible Link Manipulators with Translational and Rotational Joints | 52 |
| 9. | Nguyen Phuc Duong , Molecular-field Study on Sn Substituted Yttrium Iron Garnet | 67 |