

Preface

This issue presents to the reader's attention the research results in the sphere of structural metals properties, some luminescence materials for optoelectronics and materials for environmental protection.

The publication contains many study results on steel, alloys and superalloys properties. Methods of powder metallurgy for superalloys synthesis, additive manufacturing with superalloys, the effect of heat treatment of structural metals on microstructure, and analysis of their mechanical properties, etc., are the main thematical direction.

This edition will be helpful to specialists in materials science.