

Preface

Low Temperature Physics is a monthly peer-reviewed scientific journal covering all aspects of low temperature physics. The journal publishes original articles, review articles, brief communications, memoirs, and biographies. The editor-in-chief is Yuri G. Naidyuk. This is a translation of the journal *Fizika Nizkikh Temperatur* (in Russian), published by the B.Verkin Institute for Low Temperature Physics and Engineering of the National Academy of Sciences of Ukraine.¹

In the present book, twelve typical literatures about Low Temperature Physics published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on Low Temperature Physics. We hope this book can demonstrate advances in Low Temperature Physics as well as give references to the researchers, students and other related people.

¹ [https://en.wikipedia.org/wiki/Low_Temperature_Physics_\(journal\)](https://en.wikipedia.org/wiki/Low_Temperature_Physics_(journal))