

1. Record Nr.	UNINA9910968497603321
Autore	Crepeau John C
Titolo	Jozef Stefan : his scientific legacy on the 175th anniversary of his birth // editor John C. Crepeau
Pubbl/distr/stampa	[Sharjah, U.A.E.], : Bentham Science Publishers, 2013
ISBN	9781608054770 1608054772
Edizione	[1st ed.]
Descrizione fisica	1 online resource (244 p.)
Altri autori (Persone)	CrepeauJohn C
Disciplina	509.021 509/.021
Soggetti	Physicists - Austria
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	01 Cover. pdf; 02 Title; 03 REVISED Online; 04 Dedication; 05 Contents; 06 Foreword; 07 Preface; 08 List of Contributors; 09 Chapter 01; 10 Chapter 02; 11 Chapter 03; 12 Chapter 04; 13 Chapter 05; 14 Chapter 06; 15 Chapter 07; 16 Chapter 08; 17 Chapter 09; 18 Chapter 10; 19 Chapter 11; 20 Appendix 1; 21 Appendix 2; 22 Index
Sommario/riassunto	Most scientists and engineers are familiar with the name Josef Stefan primarily from the Stefan-Boltzmann law. However, it is interesting to know that this is the same Stefan who lent his name to the solid-liquid phase change problem, and concepts related to molecular diffusion and convective motion driven by surface evaporation or ablation. This invaluable book details not only Josef Stefan's original contributions in these areas, but the current state-of-the-art of his pioneering work.