1. Record Nr. UNINA9910149006503321

Autore	Eklund Gordon
Titolo	Cosmic Fusion
Pubbl/distr/stampa	Wildside Press
ISBN	1-4794-2386-6
Descrizione fisica	1 online resource (549 p.)
Soggetti	Science fiction Death in literature
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Cosmic Fusion was originally written between January 1973 and September 1982, a mammoth 300,000-word epic novel of " science fiction, sex, and death." Unpublished due to an editorial change at the original publishing company, Eklund has now revised it for its first publication. As he writes in his introduction: "Cosmic Fusion was intended to be the book that broke me out of [science fiction's midlist]. It was the Big Ambitious Novel I was going to write because I wanted to write it..." So here it is, a vintage tale written by Gordon Eklund at the peak of his power as a writer, never before seen...until today!

2. Record Nr. UNINA9910588787503321

Autore	Schulte Kathrin
Titolo	Droplet Dynamics Under Extreme Ambient Conditions / / edited by Kathrin Schulte, Cameron Tropea, Bernhard Weigand
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-09008-X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (372 pages)
Collana	Fluid Mechanics and Its Applications, , 2215-0056 ; ; 124
Classificazione	TEC009070
Altri autori (Persone)	TropeaCameron WeigandBernhard
Disciplina	620.1064
Soggetti	Fluid mechanics Engineering Fluid Dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction and Overview about the Collaborative Research Center SFB-TRR75 -- Methods and Fundamentals -- Free Droplets -- Droplets with Wall Interactions.
Sommario/riassunto	This open access book presents the main results of the Collaborative Research Center SFB-TRR 75, which spanned the period from 2010 to 2022. Scientists from a variety of disciplines, ranging from thermodynamics, fluid mechanics, and electrical engineering to chemistry, mathematics, computer science, and visualization, worked together toward the overarching goal of SFB-TRR 75, to gain a deep physical understanding of fundamental droplet processes, especially those that occur under extreme ambient conditions. These are, for example, near critical thermodynamic conditions, processes at very low temperatures, under the influence of strong electric fields, or in situations with extreme gradients of boundary conditions. The fundamental understanding is a prerequisite for the prediction and optimisation of engineering systems with droplets and sprays, as well as for the prediction of droplet-related phenomena in nature. The book includes results from experimental investigations as well as new analytical and numerical descriptions on different spatial and temporal scales. The contents of the book have been organised according to methodological fundamentals, phenomena associated with free single

drops, drop clusters and sprays, and drop and spray phenomena involving wall interactions.