1. Record Nr. UNISA996577970103316

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| Titolo | IEEE standard for preferred power supply (PPS) for nuclear power generating stations / / sponsor, Nuclear Power Engineering Committee of the IEEE Power Engineering Society |
| Pubbl/distr/stampa | IEEE |
| ISBN | 1-55937-525-6 |
| Disciplina | 621.48/3 |
| Soggetti | Electric power transmission - Standards - United States<br>Nuclear power plants - Standards - United States |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

2. Record Nr. UNINA9910830966903321

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|---|---|
| Titolo | Extreme events and climate change : a multidisciplinary approach / / edited by Federico Castillo, Michael Wehner, Daithi A. Stone |
| Pubbl/distr/stampa | Hoboken, New Jersey : , : Wiley, , [2021]<br>©2021 |
| ISBN | 1-119-41374-5<br>1-119-41364-8<br>1-119-41373-7 |
| Descrizione fisica | 1 online resource |
| Collana | Geophysical Monograph |
| Disciplina | 551.55 |
| Soggetti | Severe storms |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Sommario/riassunto | "An authoritative volume focusing on multidisciplinary methods to estimate the impacts of climate-related extreme events to society As |

the intensity and frequency of extreme events related to climate change continue to increase, there is an urgent need for clear and cohesive analysis that integrates both climatological and socioeconomic impacts. Extreme Events and Climate Change provides a timely, multidisciplinary examination of the impacts of extreme weather under a warming climate. Offering wide-ranging coverage of the methods and analysis that relate changes in extreme events to their societal impacts, this volume helps readers understand and overcome the methodological challenges associated with extreme event analysis. Contributions from leading experts from across disciplines describe the theoretical requirements for analyzing the complex interactions between meteorological phenomena and the resulting outcomes, discuss new approaches for analyzing the impacts of extreme events on society, and illustrate how empirical and theoretical concepts merge to form a unified plan that enables informed decision making. Throughout the text, innovative frameworks allow readers to find solutions to the modeling and statistical challenges encountered when analyzing extreme events. Designed for researchers and policy makers alike, this important resource: Discusses topics central to understanding how extreme weather changes as the climate warms; Provides coverage of analysis methods that relate changes in extreme events to their societal impacts; Reviews significant theoretical and modeling advances in the physical aspects of climate science; Presents a comprehensive view of state of the science, including new ways of using data from different sources Extreme Events and Climate Change: A Multidisciplinary Approach is an indispensable volume for students, researchers, scientists, and practitioners in fields such as hazard and risk analysis, climate change, atmospheric and ocean sciences, seismology, hydrology, geography, agricultural science, and environmental and space science."--