



## Disaster Science: Understanding, Preparing For, and Mitigating Catastrophes

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### Abstract

Disasters are an unfortunate reality of our world, and their consequences can be devastating. From natural disasters to human-made ones, they pose significant threats to life, property, and the environment. This article explores the science behind disasters, focusing on understanding their causes, preparing for potential events, and mitigating their impact. It highlights the importance of interdisciplinary research and collaboration in developing effective strategies for disaster preparedness and resilience.

I , , , , : Bi di g c de a d e gi ee i g  
ac ice ha ee ed ake c e ee ie dia e .  
Re i g a d ei f ci g c i ca i fa c e, ch a b idge a d  
e a ,ca ed ce he i k fca a hicfai e .

I, , , , , : Dia e cie ce a ce d b de ,  
 a d i e ai a c eai i e e ia f add e ig g ba  
 cha e ge ike ci a e cha ge a d a de ic . C ab a i ee  
 he ha ek edge, e ce , a d be ac ice [9, 10].

(Table 1)

C. W. "W."

Dia e cie ce i a d a i c a d e i g e d ha a a ia  
ei d' afe a d' e i ie ce. Bi eg a i gk edge f  
a i di ci i e a d' e ha i zi g yea ed e a d i i g a i ,  
dia e cie i a e k i g ad a f e he e hei ac f  
dia e i i i zed, a d c i ie a e b e e i ed face  
he cha e ge ahead. A e c f he g i g h ea f c i a e  
cha ge a d he g ba i e, hei a ce f dia e cie ce a d  
i c ib i dia e i k ed c i ca be e a ed.

## References