

Contents

Preface.....	v
1 The Astronomical Connection.....	1
2 The Physics of a Crisis	19
3 Climate and Weather	53
4 The Variable Sun	77
5 Short-Term Climate Variation	105
6 Gravitational Interactions of the Solar System.....	127
7 The Possible Effects of Solar Cycles	145
8 Climate Models.....	159
9 Interpretations of the Data	183
10 Global Warming on Other Worlds	205
11 Ice Ages and Long-Term Cycles	235
12 Cosmic Crisis	251
Index	275

<http://www.springer.com/978-1-4614-4607-1>

Astronomy and the Climate Crisis

Cooke, A.

2012, XVIII, 280 p. 99 illus., 96 illus. in color., Softcover

ISBN: 978-1-4614-4607-1