

Contents

1	Introducing Life Cycle Impact Assessment	1
	Michael Z. Hauschild and Mark A.J. Huijbregts	
2	Selection of Impact Categories and Classification of LCI Results to Impact Categories	17
	Jeroen B. Guinée	
3	Climate Change	39
	Annie Levasseur	
4	Stratospheric Ozone Depletion	51
	Joe L. Lane	
5	Human Toxicity	75
	Olivier Jolliet and Peter Fantke	
6	Particulate Matter Formation	97
	Sebastien Humbert, Peter Fantke, and Olivier Jolliet	
7	Photochemical Ozone Formation	115
	Philipp Preiss	
8	Ecotoxicity	139
	Ralph K. Rosenbaum	
9	Acidification	163
	Rosalie van Zelm, Pierre-Olivier Roy, Michael Z. Hauschild, and Mark A.J. Huijbregts	
10	Eutrophication	177
	Andrew D. Henderson	
11	Land Use	197
	Llorenç Milà i Canals and Laura de Baan	

12 Water Use 223
Stephan Pfister

13 Abiotic Resource Use 247
Pilar Swart, Rodrigo A.F. Alvarenga, and Jo Dewulf

14 Normalisation 271
Alexis Laurent and Michael Z. Hauschild

15 Weighting 301
Norihiro Itsubo

Index 331