

Contents

	List of figures	x
1	Aristotle's quartet: The elements in antiquity	1
2	Revolution: How oxygen changed the world	21
3	Gold: The glorious and accursed element	40
4	The eightfold path: Organizing the elements	65
5	The atom factories: Making new elements	91
6	The chemical brothers: Why isotopes are useful	118
7	For all practical purposes: Technologies of the elements	139
	Notes	159
	Further reading	164
	Index	165