

Contents

Chapter 1	
A Conceptual View of Citation Indexing	1
Chapter 2	
A Historical View of Citation Indexing	6
Chapter 3	
The Design and Production of a Citation Index	19
Chapter 4	
The Application of Citation Indexing to the Patent Literature	37
Chapter 5	
The Citation Index as a Search Tool	41
Chapter 6	
A Science-Management Tool	62
Chapter 7	
Citation Analysis as a Method of Historical Research into Science	81
Chapter 8	
Mapping the Structure of Science	98
Chapter 9	
Citation Analysis of Scientific Journals	148
Chapter 10	
Perspective on Citation Analysis of Scientists	240
Epilogue: The Future of Citation Indexing	253
Cited Author Index	257
Subject Index	259