

# Contents

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