CONTENT

		Page
Preface		ix
1.	Origin of Petroleum : Chemical Constraints	1
2.	Origin of Oil: Geological and Geochemical Constraints	30
3.	Generation of Light Hydrocarbons and Establishment of Normal Paraffin Preferences in	
	Crude Oils	67
4.	The Athabasca Oil Sands Development – 50 Years in Preparation	81
5.	Catalytic Reforming	94
6.	The Continuing Development of Hydrocracking	113
7.	Alkylation and Isomerization	130
8.	Recent Development in Ethylene Chemistry	150
9.	Ethylene Raw Materials and Production Economics	158
10.	Vinyl Chloride Monomer and Poly (vinyl chloride)	186
11.	Homogeneous Catalysis: Progress, Problem, and Prospects	197
12.	The Role of Oil in the Year 2000 in Canada	211
Index		225