

1. Record Nr.	UNINA9910785305203321
Autore	Klerk Arno de
Titolo	Catalysis in the refining of Fischer-Tropsch syncrude [[electronic resource] /] / Arno de Klerk, Edward Furimsky
Pubbl/distr/stampa	Cambridge, : RSC Pub., c2010
ISBN	1-62198-169-X 1-84973-201-9
Descrizione fisica	1 online resource (295 p.)
Collana	RSC catalysis series, , 1757-6725 ; ; no. 4
Altri autori (Persone)	FurimskyEdward
Disciplina	662.6623
Soggetti	Fischer-Tropsch process Catalysis Synthetic fuels - Refining Petroleum, Synthetic
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Catalysis in the Refining of Fischer-Tropsch Syncrude_publicity; i_iv; v_vi; vii_xii; xiii_xiv; 001_006; 007_010; 011_023; 024_039; 040_164; 165_182; 183_192; 193_209; 210_235; 236_259; 260_269; 270_280
Sommario/riassunto	Fischer-Tropsch Synthesis (FTS) has been used on a commercial scale for more than eighty years. It was initially developed for strategic reasons because it offered a source of transportation fuels that was independent from crude oil. Unlike crude, Fischer-Tropsch synthetic crude is rich in olefins and oxygenates, while being sulphur and nitrogen free. Consequently, the catalysis involved in refining it is significantly different and only a few catalysts have been developed for the purpose. Until now, an account of this topic has been missing from the literature, despite mounting interest in th