1. Record Nr. UNINA9910459543203321 Autore Klerk Arno de Titolo Catalysis in the refining of Fischer-Tropsch syncrude [[electronic resource] /] / Arno de Klerk, Edward Furimsky Cambridge, : RSC Pub., c2010 Pubbl/distr/stampa **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 Fischer-Tropsch process Soggetti Catalysis Synthetic fuels - Refining Petroleum, Synthetic Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali 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