1. Record Nr. UNISALENTO991001265649707536

Autore	Remo, J.
Titolo	Stellar astronomy : proceedings / edited by H. Chiu, R.L. Warasila and J. L. Remo
Pubbl/distr/stampa	New York : Gordon and Breach Science Publishers, 1969
Descrizione fisica	2 v. : ill. ; 24 cm.
Classificazione	52.9.53 52.9(082.2) 523.8 QB801
Altri autori (Persone)	Warasila, R.L. Chiu, Hong-Yee
Soggetti	Stars
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910893965203321

Titolo	Boletin Cahip : Conservacion, Analisis e Historia del Papel / Asociacion para el Estudio del Soporte Documental Hispanoamericano
Pubbl/distr/stampa	[Erscheinungsort nicht ermittelbar], : Asociacion para el Estudio del Soporte Documental Hispanoamericano, [2008]-
Descrizione fisica	Online-Ressource
Disciplina	020 090 740
Soggetti	Zeitschrift
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Periodico

3. Record Nr. UNINA9911011646803321

Autore	Deng Jun
Titolo	Coal Spontaneous Combustion Theory with Chain Self-promoted Oxidizing Induced by Active Group / / by Jun Deng, Yaqing Li, Saeid Zeinali Heris, Chi-Min Shu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9653-62-2
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (196 pages)
Altri autori (Persone)	LiYaqing HerisSaeid Zeinali ShuChi-Min
Disciplina	621.312132
Soggetti	Cogeneration of electric power and heat Fossil fuels Quantum chemistry Mineralogy Fossil Fuel Quantum Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Characterization of coal molecules and their surface structures -- 3. Modelling of coal auto-ignition reactive groups and their weak interactions with extractants -- 4. Ultrasonic extraction of coal reactive groups and microstructure evolution pattern -- 5. Oxidation characteristics of spontaneous combustion active groups before and after coal extraction.
Sommario/riassunto	This book provides a scientific basis for development of targeted inhibitors and directional inhibitors of preventing spontaneous combustion of coal. This book applied solvent extraction assisted by ultrasonic into the study of coal spontaneous combustion and hence broken through the technical bottlenecks of existing studies for mechanisms of coal spontaneous combustion. Further, the theories of particles physics were firstly combined with theories of coal chemistry and finally explained some previous conjectures scientifically in this book. Thus, the theory of spontaneous combustion of coal has been greatly broadened and deepened. Moreover, a new theory named “Chain self-promoted oxidizing coal spontaneous combustion theory induced by active group” was proposed in this book. This theory elucidates the correlation mechanism between coal active groups and indicator gases, explaining the mechanism of indicator gas generation in coal spontaneous combustion and providing a theoretical basis for establishing an early warning indicator system for coal spontaneous combustion. This is very easy to be understood by audience with working in the field of mining or coal chemistry. Besides, principles of theories used in this book were explained in detail in this book. That is to say, there are almost no challenges or pain points for the audiences to overcome.