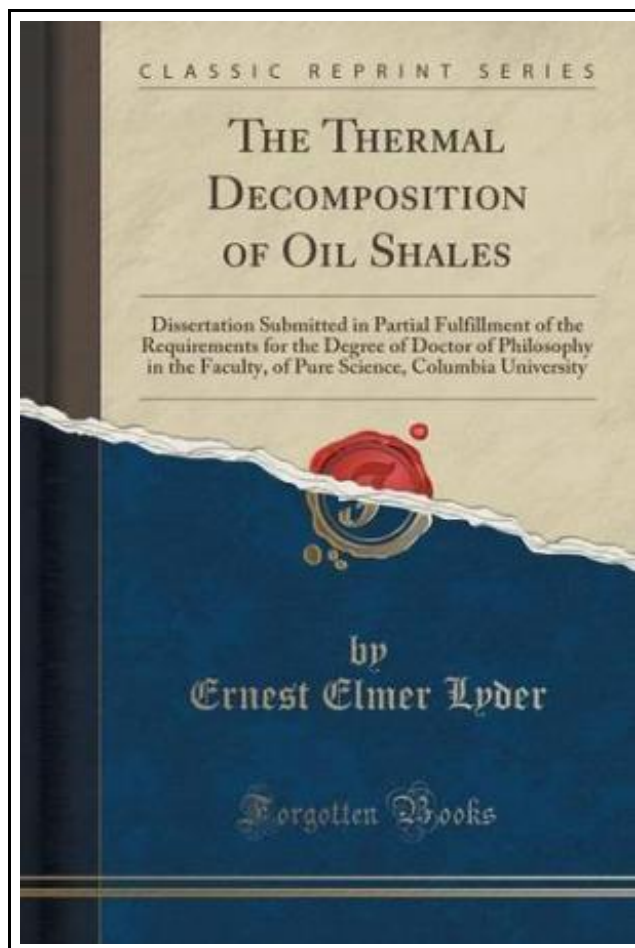


# The Thermal Decomposition of Oil Shales: Dissertation Submitted in Partial Fulfillment of the Requirements for the Degree of Doctor of Philosophy in the Faculty, of Pure Science, Columbia University (Classic Reprint)



Filesize: 1.96 MB

## ***Reviews***

*An exceptional ebook and also the typeface applied was intriguing to read through. I have got read and i also am sure that i am going to likely to go through yet again once more in the foreseeable future. I discovered this pdf from my dad and i advised this ebook to find out.  
(Dr. Raven Ledner)*

## THE THERMAL DECOMPOSITION OF OIL SHALES: DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN THE FACULTY, OF PURE SCIENCE, COLUMBIA UNIVERSITY (CLASSIC REPRINT)

[DOWNLOAD](#)

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from The Thermal Decomposition of Oil Shales: Dissertation Submitted in Partial Fulfillment of the Requirements for the Degree of Doctor of Philosophy in the Faculty, of Pure Science, Columbia University The methods of recovering oil from oil shales are discussed in so many recent articles that they need not be repeated here. Suffice it to say that, at present, the only known methods involve the principle of destructive distillation. This being the case, some of the factors involved in the thermal decomposition of shale have been studied. The results of this research will be published in two papers. The present one deals with the manner in which the shale decomposes under the influence of heat, while the subsequent article describes a method for the determination of the heat of reaction involved when the organic material of the shale decomposes to form oil. Origin Of Oil Shales Definition - Oil shale is defined as an argillaceous or shaley deposit from which petroleum may be obtained by distillation but not by trituration or treatment with solvents. The term is also applied to those shaley deposits which are saturated with asphalt or petroleum and from which the bituminous matter can be removed by such solvents as carbon bisulfide and benzene, but the term, as ordinarily understood and in the sense in which it is used throughout this paper, excludes the oil-bearing shales and applies only to those which contain little or no bitumen soluble in the ordinary organic solvents. The chemical composition of the oil-forming materials from which the oil is produced is little understood. Professor Crum Brown has given the name kerogen to the material in Scottish shale...



[Read The Thermal Decomposition of Oil Shales: Dissertation Submitted in Partial Fulfillment of the Requirements for the Degree of Doctor of Philosophy in the Faculty, of Pure Science, Columbia University \(Classic Reprint\) Online](#)



[Download PDF The Thermal Decomposition of Oil Shales: Dissertation Submitted in Partial Fulfillment of the Requirements for the Degree of Doctor of Philosophy in the Faculty, of Pure Science, Columbia University \(Classic Reprint\)](#)

## You May Also Like



**Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service...

[Save PDF »](#)



**Do This! Not That!: The Ultimate Handbook of Counterintuitive Parenting**

Skyhorse Publishing. Paperback / softback. Book Condition: new. BRAND NEW, Do This! Not That!: The Ultimate Handbook of Counterintuitive Parenting, Anna Glas, Ase Teiner, Malou Fickling, There are loads of books covering the basics of...

[Save PDF »](#)



**Summer the 25th anniversary of the equation (Keigo Higashino shocking new work! Lies and true Impenetrable(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: Unknown in Publisher: Modern Publishing Basic information Original Price: 28.00 yuan...

[Save PDF »](#)



**Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.**

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This isn t porn. Everyone always asks and some of our family thinks...

[Save PDF »](#)



**Billy and Monsters New Neighbor Has a Secret The Fartastic Adventures of Billy and Monster Volume 4**

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 32 pages. Dimensions: 11.0in. x 8.5in. x 0.1in.From Best selling Author David ChukaJoin Billy and Monster in this fourth episode...

[Save PDF »](#)