
**Basin Analysis
And Modeling Of
The Burial
Thermal And
Maturation
Histories In
Sedimentary
Basins By Monzer
Makhous Yu I
Galushkin**

**BASIN ANALYSIS AND
PETROLEUM SYSTEM
CHARACTERIZATION
AND. BASIN ANALYSIS
GROUP PEOPLE
PURDUE UNIVERSITY.
BASIN ANALYSIS AND
PETROLEUM
SYSTEMS.
EXPLORATION BASIN
SCREENING
HALLIBURTON. BASIN
MODELING ANALYSIS
AND ANIC
MATURATION FOR.**

**BASIN ANALYSIS AND
PETROLEUM SYSTEM
CHARACTERIZATION
AND. BASIN
MODELING OF PARTS
OF THE NIGER DELTA
THERMAL. PDF
MODELING OF THE
BURIAL AND
THERMAL HISTORIES
OF. CHAPTER 6
BURIAL HISTORY
THERMAL MATURITY
AND OIL AND. BASIN
ANALYSIS**

**PRINCIPLES AND
APPLICATION TO
PETROLEUM. AAPG
DATAPAGES
ARCHIVES ABSTRACT
APPLICATION OF. PDF
BASIN ANALYSIS AND
MODELING OF THE
BURIAL THERMAL.
MODELING OF
THERMAL AND
BURIAL HISTORIES
FOR SELECTED DEEP.
PALEOZOIC
PETROLEUM**

**SYSTEMS OF SAUDI
ARABIA A BASIN.
PETROMOD
SOFTWARE 1D
PETROLEUM SYSTEM
MODELING. BASIN
ANALYSIS
WORKSHOP
TRAINING COURSE
PETROSKILLS BA.
BASIN ANALYSIS AND
PETROLEUM SYSTEM
CHARACTERIZATION
AND. PETROLEUM
SYSTEMS ANALYSIS**

**AND MODELLING
EPTS. 3D SEISMIC
STRUCTURAL
ANALYSIS AND BASIN
MODELING OF THE.
BASIN ANALYSIS AND
MODELING OF THE
BURIAL THERMAL
AND. BASIN
MODELLING.
ZETAWARE INC
PETROLEUM SYSTEM
ANALYSIS
WORKFLOW AND
TOOLS. BASIN**

**MODELING ANALYSIS
AND ANIC
MATURATION FOR.
BASIN ANALYSIS AND
MODELING OF THE
BURIAL THERMAL
AND. PETROLEUM
SYSTEMS ANALYSIS
AND MODELING.
BASIN MODELING
MEETS RIFT
ANALYSIS A
NUMERICAL
MODELING. BASIN
ANALYSIS AND**

**MODEL MONZER
MAKHOUS YU I. AAPG
DATAPAGES
ARCHIVES A
PETROLEUM SYSTEM
AND BASIN. BASIN
MODELING AND
PETROLEUM SYSTEM
ANALYSIS BEICIP
FRANLAB. NEW
GENERATION OF
UNCERTAINTY
ANALYSIS IN BASIN
MODELING. BASIN
ANALYSIS AND**

**MODELING OF THE
BURIAL
THERMALAND. BASIN
ANALYSIS
PRINCIPLES AND
APPLICATION TO
PETROLEUM. BASIN
MODELING
IDENTIFYING AND
QUANTIFYING
SIGNIFICANT. BASIN
ANALYSIS AND
MODELING OF THE
BURIAL THERMAL
AND. BOOK BASIN**

**ANALYSIS AND
MODELING OF THE
BURIAL THERMAL
AND. INTEGRATED
BASIN ANALYSIS
JOGMEC. BASIN
MODELING CCOP.
PDF BASIN
MODELLING
RESEARCHGATE.
PACTION OF
SILICEOUS
SEDIMENTS
IMPLICATIONS FOR
BASIN. BASIN**

**ANALYSIS AND
MODELING OF THE
BURIAL THERMAL
AND. IT BASIN
ANALYSIS AND
MODELING OF THE
BURIAL. BURIAL
HISTORY BASIN
MODELING AND
PETROLEUM SOURCE.
BASIN MODELING AN
OVERVIEW
SCIENCEDIRECT
TOPICS. BURIAL
HISTORY AND**

**THERMAL MATURITY
OF MESOZOIC ROCKS
OF. ANALYSIS OF
PETROLEUM SYSTEM
FOR EXPLORATION
AND RISK. BASIN
ANALYSIS AND
MODELING OF THE
BURIAL THERMAL
AND. INTEGRATED
STRATIGRAPHIC
THERMAL BURIAL
AND UNCERTAINTY**

Basin Analysis And

**Petroleum System
Characterization And
May 2nd, 2020 - Basin
Analysis And Petroleum
System Characterization
And Modeling Interior
Salt Basins Central And
Eastern Gulf Of Mexico
2005 DOE Topical
Technical Report Year 2
195 Pp Petroleum Source
Rocks Of The Onshore
Interior Salt Basins North
Central And
Northeastern Gulf Of**

**Mexico Gulf Coast
Association Of Geological
Societies Transactions V
55 Pp 486 504 2005'**

~~'Basin Analysis Group
People Purdue University
May 4th, 2020 - Ken
Ridgway Advisor The
Many Ongoing Projects Of
The Basin Analysis Group
Keeps Me Pretty Much In
Constant But Enjoyable
Motion I M Actively
Involved At Various Levels~~

~~In All The Research
Projects Of Our Group My
Own Personal Research
Has Focused On Three
Areas During The Past
Year 1 Analysis Of Long
Term Jurassic Quaternary
Basin Development Along
The Alaska Range Suture
Zone 2~~ Basin analysis and
petroleum systems

April 18th, 2020 - Basin analysisâ€™™

topics include classification and

evaluation of sedimentary basins

tectonics and sedimentation basin
forming mechanisms “ classification of
basins in a plate tectonic context
discussion of individual basin types
controls on accommodation and stratigraphic
architecture evaluation of burial and
thermal history of sedimentary basins,

'Exploration Basin

Screening Halliburton

**April 28th, 2020 - A high
level basin analysis can
help to identify play
fairways as well as
surface and subsurface
hazards which are useful
in targeting potential
areas for investment**

**Petroleum System
Modeling** – “A thorough
understanding of a
basin’s petroleum
system is an invaluable
piece of information’

**'basin modeling analysis
and anic maturation for
march 23rd, 2020 - one
dimension petroleum
system modeling was
performed on selected
wells located within four
oil fields in southern iraq**

these are rumila subba tuba and ratawi the geo history analysis was applied for the studied fields and it shows that the stratigraphic section contains many periods which are different in the tectonic and sedimentary subsidence burial history sedimentary and erosion'

***'BASIN ANALYSIS AND
PETROLEUM SYSTEM
CHARACTERIZATION***

AND

APRIL 4TH, 2020 -

ARTICLE OSTI 840272

TITLE BASIN ANALYSIS

AND PETROLEUM

SYSTEM

CHARACTERIZATION

AND MODELING

INTERIOR SALT BASINS

CENTRAL AND EASTERN

GULF OF MEXICO

AUTHOR MANCINI

ERNEST A AND

GODDARD DONALD A

AND ZIMMERMAN

*RONALD K
ABSTRACTNOTE THE
PRINCIPAL RESEARCH
EFFORT FOR YEAR 2 OF
THE PROJECT HAS
BEEN DATA PILATION
AND THE
DETERMINATION OF
THE BURIAL AND
THERMAL*

MATURATION"^{basin modeling}
of parts of the niger delta thermal

april 29th, 2020 - basin modeling of parts

of the niger delta thermal maturity

generation nwokocha f i and oti m n
department of geology university of port
harcourt nigeria abstract predicting
petroleum generation is a critical issue in
prospect evaluation for the deeper
prospects because of its economic
implications,

**~~PDF MODELING OF
THE BURIAL AND
THERMAL HISTORIES
OF~~**

~~APRIL 22ND, 2020~~

~~BURIAL HISTORY AND
THERMAL~~

~~MATURATION~~

~~ANALYSES HAVE BEEN
PERFORMED FOR~~

~~STRATA OF THE
MISSISSIPPI INTERIOR
SALT BASIN THE
TECTONIC AND
DEPOSITIONAL
HISTORIES FORM THE
FOUNDATION FOR THE
MODELING'~~

**'Chapter 6 Burial History
Thermal Maturity And
Oil And**

**May 5th, 2020 - Burial
History Thermal**

**Maturity And Oil And
Gas Generation History**

**Of Petroleum Systems In
The Wind River Basin
Province Central
Wyoming By Laura N R
Roberts Thomas M Finn
Michael D Lewan And
Mark A Kirschbaum
Abstract Burial History
Thermal Maturity And
Timing Of Oil And Gas
Generation Were
Modeled For Eight Key
Source Rock Units At'
'basin analysis principles
and application to**

petroleum

april 4th, 2020 - basin
analysis is an advanced
undergraduate and
postgraduate text aimed at
understanding sedimentary
basins as geodynamic
entities the rationale of the
book is that knowledge of
the basic principles of the
thermo mechanical
behaviour of the
lithosphere the dynamics of
the mantle and the
functioning of sediment

routing systems provides a
sound background for
studying sedimentary
basins and'

~~'AAPG DATAPAGES
ARCHIVES ABSTRACT
APPLICATION OF
FEBRUARY 9TH, 2020-
HOUSTON
GEOLOGICAL SOCIETY
BULLETIN VOLUME 24
NO 9 MAY 1982 PAGES
22 ABSTRACT
APPLICATION OF
ACTION MODELING~~

~~TO PROBLEMS OF
BASIN ANALYSIS BY
JAMES A HELWIG
PACTION MODELING
UTILIZES THE
POROSITY DEPTH
CURVE OF EACH
LITHOLOGY TO
CALCULATE THE
THICKNESS OF EACH
BED AT ANY GIVEN
PRIOR BURIAL DEPTH
SINCE THERE ARE
MANY BEDS OF
DIFFERENT~~

~~LITHOLOGY AND
THICKNESS IN A'~~

'
**PDF BASIN ANALYSIS AND
MODELING OF THE BURIAL
THERMAL**

APRIL 30TH, 2020 - BASIN

ANALYSIS AND MODELING OF THE

BURIAL THERMAL AND

MATURATION HISTORIES IN

**'Modeling Of Thermal
And Burial Histories For
Selected Deep
March 21st, 2020 - The
Petroleum System Of
Middle Jurassic To
Lower Cretaceous Layers
In Mesopotamian Basin
Have Excellent Source
Rocks And Reservoirs
The Deep Formations
Sargelu And Yamama In
Siba Gas Field Are
Selected From Seismic**

**Sections And Drilling
Data To Rebuild Burial
And Thermal History By
1D Petromode Software
To Understanding The
Level Of Thermal
Maturation Of Anic
Matters Hydrocarbon'**

**'Paleozoic petroleum
systems of Saudi Arabia a
basin**

April 29th, 2020 -

Petroleum system analysis
has bee an increasingly

important aspect in
assessing the hydrocarbon
potential of a given basin
Understanding the
principal ponents of a
petroleum system source
reservoir trap seal
migration and timing
Demaison and Huizinga
1991 Magoon and Dow
1994 is a pre requisite for a
successful exploration
program Basin modeling
though focused on the
source'

'PetroMod Software 1D Petroleum System Modeling

May 4th, 2020 - The simple steps to make petroleum system analysis 1D modeling Event chart Detecting the Critical moment all of them are done using PetroMod 2012 Software The steps and real work made by Eman'

**'BASIN ANALYSIS
WORKSHOP
TRAINING COURSE
PETROSKILLS BA
APRIL 23RD, 2020 -
BASIN ANALYSIS
WHETHER FOR**

CONVENTIONAL OR
UNCONVENTIONAL
RESOURCE PLAY
ANALYSIS DEMANDS
AN INTEGRATED
APPROACH FROM
EXPLORATIONISTS IT
IS BOTH
INAPPROPRIATE AND
MISLEADING TO
SUGGEST THAT THE
TECTONIC THERMAL
SEDIMENTOLOGIC
EVOLUTION OF ANY
ONE BASIN IS AN

ESTABLISHED FACT
OR EVEN THAT ALL
BASINS SUBMIT TO
THE SAME SIMPLE
AND EQUIVOCAL
MODELS'

*'basin analysis and
petroleum system
characterization and
march 26th, 2020 - the
principal research effort
for year 2 of the project
has been petroleum system
characterization and
modeling understanding*

the burial thermal maturation and hydrocarbon expulsion histories of the strata in the onshore interior salt basins of the north central and northeastern gulf of mexico areas is important in hydrocarbon resource assessment'

**'Petroleum Systems
Analysis And Modelling
EPTS**

**April 13th, 2020 - Basins
Can Have One Or More**

**Successful Petroleum
Systems One Of The
Main Ingredients In The
Petroleum System
Analysis Is The Study Of
Hydrocarbon Charge
Source Burial Generation
Migration And The
Products Oil And Gas
This Course Discusses
The Various Basin Types
In Their Plate Tectonic
Context And The
Hydrocarbon Charging
System'**

**'3D Seismic Structural
Analysis and Basin
Modeling of the
May 2nd, 2020 - In order
to evaluate the
hydrocarbon potential of
the Matruh Basin North
Western Desert of Egypt
the tectonic history basin
analysis and maturity
modeling of the Albian
Cenomanian Formations
of the Matruh Basin were
investigated using well
logs and 3D seismic data**

**Structural analysis of the
tops of the Bahariya
Kharita and Alamein
Dolomite Formations
reveals them to dip to the
southeast'**

**'BASIN ANALYSIS AND
MODELING OF THE
BURIAL THERMAL
AND**

**APRIL 13TH, 2020 -
BASIN ANALYSIS AND
MODELING OF THE
BURIAL THERMAL
AND MATURATION**

**HISTORIES OF
SEDIMENTARY
BASINS MONZER
MAKHOUS AND YU I
GALUSHKIN PP 394
2005 EDITIONS
TECHNIP PARIS 2005
SOFTCOVER ISBN 2
7108 0846 3 PRICE US
73'**

**'Basin Modelling
April 21st, 2020 - Basin
Modelling Is The Term
Broadly Applied To A**

**Group Of Geological
Disciplines That Can Be
Used To Analyse The
Formation And Evolution
Of Sedimentary Basins
Often But Not Exclusively
To Aid Evaluation Of
Potential Hydrocarbon
Reserves At Its Most
Basic A Basin Modelling
Exercise Must Assess The
Burial History Of The
Basin See Back Stripping
The Thermal History Of
The Basin See "zetaware**

**inc petroleum system
analysis workflow and
tools**

**may 3rd, 2020 - find
trends and outliers in
your data relationships
between your data and
geology modeling results
all in the geological
context pressure
prediction predict
reservoir pressure by
integrating basin
modeling and seismic
data account for**

**arbitrary sand geometry
and spatially varying
background pressure'**

**'BASIN MODELING
ANALYSIS AND ANIC
MATURATION FOR
FEBRUARY 8TH, 2020 -
IN ORDER TO ASSESS
THE BASIN
MODELLING THE
FOLLOWING
PROPERTIES NEED TO
BE CALCULATED 1
THE BURIAL AND**

**THERMAL HISTORY
OF THE BASIN 2 THE
MATURITY HISTORY
OF THE SOURCE
ROCKS AND 3 THE
EXPULSION
MIGRATION AND
TRAPPING OF
HYDROCARBONS
LERCHE 1990
DUPPENBECKER AND
ELIFFE 1998'**

**'Basin Analysis and
Modeling of the Burial**

**Thermal and
March 5th, 2020 - This
book is devoted to the
field of basin analysis and
in particular to the one
and two dimensional
modeling of the burial
thermal and maturation
histories of sedimentary
basins in the context of
evaluating their
hydrocarbon
potential"**PETROLEUM
SYSTEMS ANALYSIS
AND MODELING

**May 3rd, 2020 -
Petroleum Systems
Analysis Is A Key
Discipline In The
Exploration For Oil And
Gas And Basin And
Petroleum Systems
Modelling BPSM Is
Performed For Nearly
Each Decision Regarding
The Acquisition Of
Acreage And Expensive
Datasets To Evaluate
Farm In Opportunities
And Particularly Before**

Drilling Prospects'

Basin modeling meets rift analysis A numerical modeling

April 27th, 2020 - The basic idea is to

run a detailed rift analysis first to

determine the heat flow through time

as an input parameter in basin modeling
to calculate burial related temperature
and all temperature dependent parameters
such as source rock maturity and the
generation of hydrocarbons"

**BASIN
ANALYSIS AND
MODEL MONZER
MAKHOUS YU I
MARCH 10TH, 2020 -
ACTIVATION
AKFADOU AMPLITUDE
ANALYSIS AREAS
ASSUMED BASE
BASEMENT BASIN
MODELING
BOUNDARY BURIAL
CALCULATED**

CHAPTER PUTED
CONDUCTIVITY
CONSIDERATION
CONSIDERED
CONTINENTAL
COOLING CRUST
CURVE DECREASE
DEPOSITS DEPTH
DETERMINED
DEVONIAN
DISTRIBUTION EARLY
EASTERN EFFECT
EQUATION EROSION
ESTIMATED ET AL
EVOLUTION EXAMPLE

EXTENSION FACTOR
FIELD FIGURE
FORMATION GAS
HYDRATE
GEOLOGICAL HEAT
FLOW'

**'aapg datapages archives
a petroleum system and
basin**

april 25th, 2020 - two key
factors namely burial
history and adjacent rock
lithology were determined
to be very critical and
worth a detailed evaluation

by using a petroleum system and basin modeling approach for better use and interpretation of modeling results we revisited many assumptions on oil gas generation and retention mechanisms in anic rich shale source rocks and the model was input

accordingly"*basin*

modeling and petroleum

system analysis beicip

franlab

may 6th, 2020 - basin

modeling and petroleum system analysis the ifp group has been pioneering the development and the use of petroleum system analysis and basin modeling techniques since the late 1980s™ these techniques include the modeling of burial thermal history oil and gas generation and migration processes with the temisflow technology"new generation of uncertainty

analysis in basin modeling
april 22nd, 2020 - new
generation of uncertainty
analysis in basin modeling
pierre hacquard | mathieu
ducros | renaud traby |
veronique gervais | and
nicolas maurand | search
and discovery article
42508 2020 posted march
9 2020 adapted from oral
presentation given at 2019
international conference
and exhibition buenos aires
argentina august'

**~~Basin Analysis And
Modeling Of The Burial
Thermaland~~**

~~March 17th, 2020 Buy~~

~~Basin Analysis And~~

~~Modeling Of The Burial~~

~~Thermaland Maturation~~

~~Histories In Sedimentary~~

~~Basins On FREE~~

~~SHIPPING On Qualified~~

~~Orders Basin Analysis And~~

~~Modeling Of The Burial~~

~~Thermaland Maturation~~

~~Histories In Sedimentary~~

~~Basins Galushkin Youri~~

~~Makhous Monzer~~

~~9782710808466 Books'~~

**Basin Analysis Principles And
Application To Petroleum**

May 1st, 2020 - Basin Analysis Is An

Advanced Undergraduate And

Postgraduate Text Aimed At

Geodynamic Entities The Rationale Of
The Book Is That Knowledge Of The
Basic Principles Of The Thermo
Mechanical Behaviour Of The
Lithosphere The Dynamics Of The
Mantle And The Functioning Of
Sediment Routing Systems Provides A

Sound Background For Studying

Sedimentary Basins And,

*'basin modeling
identifying and
quantifying significant
may 4th, 2020 - basin*

modeling is an increasingly important element of exploration development and production workflows problems addressed with basin models typically include questions regarding burial history source maturation hydrocarbon yields timing and volume hydrocarbon migration hydrocarbon type and quality reservoir quality and reservoir pressure and temperature

prediction for pre-“drill”

**'BASIN ANALYSIS AND
MODELING OF THE
BURIAL THERMAL
AND**

APRIL 21ST, 2020 -

**THIS BOOK IS
DEVOTED TO THE
FIELD OF BASIN
ANALYSIS AND IN
PARTICULAR TO THE
ONE AND TWO
DIMENSIONAL
MODELING OF THE**

**BURIAL THERMAL
AND MATURATION
HISTORIES OF
SEDIMENTARY
BASINS IN THE
CONTEXT OF
EVALUATING THEIR
HYDROCARBON
POTENTIAL A NEW
MODELING SYSTEM
IS ELABORATED IN
THIS WORK AND
APPLIED TO
CONTINENTAL
BASINS"***Book Basin*

*Analysis And Modeling Of
The Burial Thermal And
May 5th, 2020 - Our book
basin analysis and
modeling of the burial
thermal and maturation
pages expect that the most
Japanese encoded Korea
South Won role Jun is the
submission to KRW news
very you ll navigate South
Korean Won
collaborations and a
moment service population
minutes on the Ft with our*

*XE Currency Apps and
JavaScript t on a bed
person to email about it'*

**'Integrated Basin
Analysis JOGMEC
April 2nd, 2020 - Day 2
Industry best practices
and workflows in basin
and petroleum system
modeling 1D Model Well
or pseudo well based
Lithology column Facies
assignment Burial history
analysis Thermal**

**modeling HC generation
analysis 2D and 3D
Models Type of inputs
Defining Paleo water
depth and eroded
surfaces'**

**'BASIN MODELING
CCOP**

May 6th, 2020 - Basin modeling or analysis is a technique for understanding physical and chemical processes that cause oil and gas generation in

sedimentary basins It allows you to reconstruct the burial and temperature 2D or 3D basin modeling basin modelling may be performed depending on data available project goals time and funding'

**'PDF Basin Modelling
ResearchGate**

March 3rd, 2020 - This book is in 7 chapters including Chapter 1 Fundamental of Basin

Modeling Petroleum
System Modeling Chapter
2 Geohistory Modeling
Burial History Chapter 3
Thermal Modeling Chapter
4'

*'paction of siliceous
sediments Implications for
basin*

*May 1st, 2020 - used for
basin analysis and seismic
interpretation have also
been an important task
during this study The first
enclosed paper investigates*

*natural paction trends of
Cenozoic mudstones from
the northern North Sea
basin in terms of
mineralogy provenance
and facies The implications
of these paction trends for
basin modeling and
seismic"***basin analysis and
modeling of the burial
thermal and**

march 14th, 2020 - basin
analysis and modeling of
the burial thermal and
maturation histories

in sedimentary basins
details this book is devoted
to the field of basin
analysis and in particular to
the one and two
dimensional modeling of
the burial thermal and
maturation histories of
sedimentary basins in the
context of evaluating their
hydrocarbon potential'

***'IT BASIN ANALYSIS
AND MODELING OF
THE BURIAL***

*MAY 4TH, 2020 - THIS
BOOK IS DEVOTED TO
THE FIELD OF BASIN
ANALYSIS AND IN
PARTICULAR TO THE
ONE AND TWO
DIMENSIONAL
MODELING OF THE
BURIAL THERMAL AND
MATURATION
HISTORIES OF
SEDIMENTARY BASINS
IN THE CONTEXT OF
EVALUATING THEIR
HYDROCARBON*

*POTENTIAL A NEW
MODELING SYSTEM IS
ELABORATED IN THIS
WORK AND APPLIED TO
CONTINENTAL BASINS'*
*'burial history basin
modeling and petroleum
source*

*may 2nd, 2020 - the
principal objectives of
basin analysis are to
reconstruct the thermal and
burial histories of the basin
and to understand the
processes and mechanisms*

*by which the basin formed
moreover it leads to
reconstructing the time
evolution of a sedimentary
basin in order to make
quantitative predictions of
geological phenomena*

leading"Basin Modeling

an overview

ScienceDirect Topics

May 4th, 2020 - Basin
modeling is also important
in understanding the impact
of the burial history on
unconventional resources

Many of the successful shale gas plays including the Barnett Eagle Ford Haynesville and Marcellus have experienced significant uplift after going into the gas window and reaching maximum burial depth "Burial history and thermal maturity of Mesozoic rocks of

May 4th, 2020 - Burial history and

thermal maturity of Mesozoic rocks

Keywords Alpine sedimentary units Heat

low Basin modeling Erosion Vitrinite
reflectance Solid bitumen reflectance
geological situation which favors this
type of analysis of thermal and burial
history,

'Analysis Of Petroleum System For Exploration And Risk

*April 23rd, 2020 - Abu
Madi El Qar A Is A Giant
Field Located In The North
Eastern Part Of Nile Delta
And Is An Important
Hydrocarbon Province In
Egypt But The Origin Of
Hydrocarbons And Their
Migration Are Not Fully*

*Understood In This Paper
Anic Matter Content Type
And Maturity Of Source
Rocks Have Been*

*Evaluated And Integrated
With The Results Of Basin
Modeling To Improve Our
Understanding Of Burial'*

**'BASIN ANALYSIS AND
MODELING OF THE
BURIAL THERMAL
AND**

**APRIL 26TH, 2020 -
NUMERICAL
RECONSTRUCTION**

**OF THE BURIAL AND
THERMAL HISTORIES
OF SEDIMENTARY
BASINS IN THE PUTER
GALO SYSTEM FOR
BASIN MODELING
MAIN PRINCIPLES OF
THE SYSTEM 3
NUMERICAL
RECONSTRUCTION
OF THE REALIZATION
OF HYDROCARBON
POTENTIAL OF
SOURCE ROCKS
DURING BASIN S**

BURIAL HISTORY

4"Integrated

**Stratigraphic Thermal
Burial And Uncertainty**

**April 27th, 2020 - An
Integrated Workflow For
Modeling Sedimentary
Basins Including Source
To Sink Stratigraphic
Forward Simulations
Thermal And Burial
Evolutions And
Uncertainty Analyses Has
Been Designed And
Applied On The Frontier**

**Levant Basin In The East
Mediterranean Region
Model Covering Around
200 000 Sq Km With
Horizontal Cells Grid
Resolution Of 5 Sq Km
And Less Than 50m
Thick'**

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