

## ***RESUME***

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***First Name:***MORTEZA

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### ***Academic Degrees:***

BSc. in Geology, Faculty of Science, Esfahan University, Esfahan, Iran (1984)

MSc. in Biostratigraphy, Faculty of Science, Tehran Tarbiat Moalem University, Tehran, Iran (1988)

PhD in Micropalaeontology (Palynology), Faculty of Science, Center of Advanced Studies in Geology, Panjab University, Chandigarh, India (1996-1999)

***Teaching Experience:***

***a)Undergraduate:***

Petroleum Geology

Palaeontology (Invertebrate)

Stratigraphy and Geology of Iran

Field Geology

Physical Geology(Mining,Agriculture and Construction fields)

Cartography and Aerial photos

***b)Graduate:***

Advanced petroleum geology

Palynology

Exploration of Non-Metal Ore deposits

***Field of research:***

Palynology of Tertiary sediments

Source Rock Evaluation

Application of Palynology in Oil Exploration

Petroleum Geology

Micropaleontology of Tertiary sediments

Non-Metal Ore deposits

***Thesis Title (MSc and PhD):***

Biostratigraphical investigations of Refractory Shale Mines in Shurjasthan-Abadeh Area with reference to Kavir 6 Mine (in Persian)

A Palaeontological Assessment of Hydrocarbon Potential in the Early Tertiary Rocks of Kabirkuh Anticline in Southwest Iran and Rajasthan Shelf in India

### Journal/Conference Publications(in Persian)

	<b>Authors Name</b>	<b>Title</b>	<b>Journal/Conference</b>	<b>year</b>
1	<b>Tabaei,M.</b> and Ghafghazi,M.	Effect of Eofluvial Process in Khuzestan Province	Journal of Science,University of Tehran,Vol. 17,No.3-4,1988-1989,ISSN 1016-1058	1989
2	<b>Tabaei,M.</b>	Biostratigraphy of Refractory Shale Mine in Shurjesthan- Abadeh Area	The second Exploration Research Symposium of Raw Material for Steel Industry,2-4 Nov.1992 by NISC	1992
3	Taheri,A. and <b>Tabaei,M.</b>	Report of Hydrogeological Investigations in Isfahan Refractory Research Center Site	The second Exploration Research Symposium of Raw Material for Steel Industry,2-4 Nov.1992 by NISC	1992
4	<b>Tabaei,M.</b>	Biostratigraphy of Carboniferous sediments in Shurjesthan-Abadeh Area	Research Bulletin of Isfahan University, Vol.5, No.1,2	1993
5	<b>Tabaei,M.</b> and Velayati,S	The Metamorphic Rocks in north of Golpayegan-Precambrian or Tertiary?	5 <sup>th</sup> Symposium of Geological Society of Iran,Tehran University,p.446-449	2001
6	Tabrizi,J. and <b>Tabaei,M.</b>	Source Rock Evaluation Studies of Lower Tertiary Sediments(Pabdeh Formation) in	20 <sup>th</sup> Symposium on Geoscience, Geological Survey of Iran ,p.308-309	2002

		Kabirkuh Anticline, Lurestan, Iran		
7	<b>Tabaei,M.</b> et al.	Biostratigraphy of Gurpi –Tarbur formations boundary in Borojen and Semirom regions	Journal of Science,University of Tehran,Vol.31,No.1	2005
8	<b>Tabaei,M.</b> et.al	Introduction to plant remains(Lycopods)key bed of middle to upper Devonian from Soh and Zefreh(Central Iran) and Shahmirzad (South of central Alborz)	The second conference ,Iranian Paleontology Society, Khoraskan Islamic Open University	2008
9	Fathianpour,N. and <b>Tabaei,M.</b>	Classification of alluvium deposits in north-northeast Isfahan in order to supply raw material for brick production	First Brick and Clay Blocks Symposium , Isfahan Uni. Of Technology ,Isfahan , Iran,p.3-15	2008
10	Zahed Anaraki, F. , Beheshti,S. and <b>Tabaei,M.</b>	Interpretation of effective parameters in producing of Clay block and Ceramic productions	First Brick and Clay Blocks Symposium , Isfahan Uni. Of Technology ,Isfahan , Iran,p.125-137	2008
11	Tabatabaei,H., Mansoori,M. and <b>Tabaei,M.</b>	Hydrothermal alteration studies related to mineralization of bentonite and copper in Zefreh- Mehrabad area (East of Isfahan) using satellite data	The first Greatest Miners and Mine Industries Festival in Isfahan Province	2010
12	<b>Tabaei,M.</b> , Tabatabaei,H. and Mansoori,M.	The role of joint sets in method of exploitation in Targh travertine mines	The first Greatest Miners and Mine Industries Festival in Isfahan Province	2010
13	Shabankareh,M., <b>Tabaei,M.</b> and Soltani,V.	Remote sensing and Geological studies for Iron ore identification in Chadegan area ,west of Isfahan province	The first Greatest Miners and Mine Industries Festival in Isfahan Province	2010

## Journal/Conference Publications(in English)

	Authors Name	Title	Journal/Conference	year
1	<b>Tabaei,M.</b> and Singh,R.Y	Palynology of the Lower Tertiary Sediments of Western Rajasthan with regard to their Hydrocarbon Potentials	XVII Indian Colloquium on Micropaleontology and stratigraphy, Vikram University,Ujjain,India	2000
2	<b>Tabaei,M.</b> and Kulshreshtha,S.K	Biostratigraphical Investigations of Pabdeh Formation in Kabirkuh Ancline, Luresthan, Iran	Palaeontology Down Under 2000,Geological Society of Australia,Abstracts 61,107	2000
3	<b>Tabaei,M.</b> and Singh,R.Y	Palaeoenvironment and Palaeoecological Significance of Microforaminiferal Linings in the Akli Lignite,Barmer Basin , Rajasthan ,India	Palaeontology Down Under 2000, Geological Society of Australia,Abstracts 61,108.	2000
4	<b>Tabaei,M.</b> and Singh,R.Y	Palynological Investigations on the Lower Tertiary Sediments of the Western Rajasthan,India,	Palaeontology Down Under 2000,Geological Society of Australia, Abstracts 61,109	2000
5	<b>Tabaei,M.</b> and Yazdi,M	Preliminary Palynological Investigations of an Argilitic Interval in the Soh Area, Northern of the Esfahan, Central Iran,	, Palaeontology Down Under 2000,Geological Society of Australia, Abstracts 61,110	2000
6	<b>Tabaei,M.</b> and Singh,R.Y	Palynozonation of Lower Tertiary Sediments of Western Rajasthan,India,with reference to Akli Lignite	The Palaeontological Assiciation,44 <sup>th</sup> Annual Meeting December 2000,University of Edinburgh,UK,Abstract,p.27	2000
7	<b>Tabaei,M.</b> and Singh,R.Y	Paleoenvironment and Paleoecological Significance of Micriforaminiferal Linings in the Akli Lignite, Barmer Basin, Rajasthan, India	Iranian International Journal of Science, Vol.3(2),p.263-277	2002
8	Ayoubi,S., <b>Tabaei,M.</b> ,Jalalian,A.,and Eghbal,M.K	Palynological Investigations of Recent Sediments of Eastern Isfahan, Central Iran	6 <sup>th</sup> European Paleobotany-Palynology Conference, University of Athens,Greece,Abstracts,p.54-55	2002

9	<b>Tabaei,M.</b> and Singh,R.Y	Some New Spore-Pollen Genera and Species from Early Tertiary Sediments of Rajasthan,India	6 <sup>th</sup> European Paleobotany-Palynology Conference, University of Athens ,Greece, Abstracts , p.170	2002
10	Velayati,S. and <b>Tabaei,M</b>	The First Report of <i>Hypoxylonites</i> Elsik 1990 from Northern Iran-Gorgan Schist	6 <sup>th</sup> European Paleobotany-Palynology Conference, University of Athens ,Greece, Abstracts, p.182-183	2002
11	Asadi Haroni ,H., Fathianpour,N. and <b>Tabaei,M.</b>	Integrated Analysis of Geological and IP/RS results to define drill targets at Zefre Porphyry Cu-Mo prospect,Iran	6 <sup>th</sup> International Symposium on Eastern Mediterranean Geology,Jordan,Abstracts,p.84	2007
12	Mannani,M. and <b>Tabaei,M.</b>	Microfacies and Paleoenvironment of Late Devonian sediments in Abadeh area,Central Iran	6 <sup>th</sup> International Symposium on Eastern Mediterranean Geology,Jordan,Abstracts,p.101	2007
13	Ayoubi,S. and <b>Tabaei,M.</b>	Paleoenvironment of Paleosols of Early Holocene based on Paleontological and Organic Matter Studies in East-Southeast of Isfahan,Iran	6 <sup>th</sup> International Symposium on Eastern Mediterranean Geology,Jordan,Abstracts,p.127	2007
14	<b>Tabaei,M.</b> and Tabrizi,J.	Hydrocarbon potential of Lower Tertiary sediments(Pabdeh Formation) of Kabirkuh area,Lurestan,Iran	6 <sup>th</sup> International Symposium on Eastern Mediterranean Geology,Jordan,Abstracts,p.	2007

## Industrial project reports

	Authors Name	Project Title	Industry	year
1	Tajadod, J. and <b>Tabaei, M.</b>	An Investigation into Bentonite Sources for Mobarakeh Steel Plant, selection of optimum source of Bentonite according to its Sintering plant and Comparison of application of Bentonite as powder of lump	Research and Development Center, Mobarakeh Steel Company, Isfahan, Iran (Three reports)	2002
2	<b>Tabaei, M.</b>	Evaluation of Iron ore mines in order to supply raw materials for Mobarakeh Steel Company	Research and Development Center, Mobarake Steel Company, Isfahan, Iran.	2003
3	Tajadod, J. and <b>Tabaei, M.</b>	An Investigation into the reasons for Hozmahi Limestone overgrinding and proposals for comminution circuit optimization	Research and Development Center, Mobarake Steel Company, Isfahan, Iran.	2003
4	Tajadod, J. and <b>Tabaei, M.</b>	Comminution Circuit Optimization at Hozmahi Limestone Plant	Research and Development Center, Mobarake Steel Company, Isfahan, Iran.	2004
5	<b>Tabaei, M.</b>	Evaluation of coal resources in order to supply raw materials (anthracite) for MSC	Research and Development Center, Mobarakeh Steel Company, Isfahan, Iran.	2004
6	<b>Tabaei, M.</b> and Tajadod, J.	Hydrogeological investigations in steel plant site of Mobarakeh Steel Company regarding to uprising of watertable	Research and Development Center, Mobarake Steel Company, Isfahan, Iran.	2005
7	Fathianpour,N. and <b>Tabaei,M.</b>	Geological and Geophysical survey of Geleshkenan Iron ore deposit ,North of Nain,East of Isfahan	Baharan Ahan Sepahan Company (Private)	2006
8	Fathianpour,N.,Assadi,H.,Tabatabaei,H. and <b>Tabaei,M.</b>	Exploration studies of Iron ore in southwest of Daran area,West of Isfahan	Private sector	2007



9	Fathianpour,N.,Assadi,H.,Tabatabaei,H. and <b>Tabaei,M.</b>	Exploration studies of Iron ore in south of Daran area,West of Isfahan	Private sector	2007
10	Fathianpour,N., <b>Tabaei,M.</b> and Faramarzi,L.	Geophysical and Structural studies in Ab-Pooneh Iron ore Mine,West of Isfahan	Private sector	2008
11	Fathianpour,N., <b>Tabaei,M.</b> and Hashemalhosseini,H.	Basic hydrogeological investigation along geophysical detection of probable oil leakage localities caused by oil pipeline pumping station No.4 using resistivity,IP and GPR methods	Iranian oil company,Isfahan branch	2009

### Supervised and Co-Supervised Msc Thesis

	Supervisor(s)	Title	Institute	Year
1	<b>Tabaei,M.</b>	Hydrocarbon potential of Lower Tertiary Sediments (Pabdeh Formation) of Kabirkuh Area, Lurestan, Iran	Mining Eng. Depatt., Isfahan uni. of Tech., Isfahan, Iran	2001
2	<b>Tabaei,M.</b> and Yazdi,M.	Exploration and Technological evaluation of Argilitic Horizon in Soh area, Northeast Isfahan,Iran	Mining Eng. Depatt., Isfahan uni. of Tech., Isfahan, Iran	2001
4	Fathianpour,N. and <b>Tabaei,M.</b>	Estimation of petrophysical logs based on nearby wells using intelligent methods	Mining Eng. Depatt., Isfahan uni. of Tech., Isfahan, Iran	2004
5	Fathianpour,N. and <b>Tabaei,M.</b>	Analysis of Exploratory Model of Arghash Epithermal Gold Deposit using Statistical Multivariate Methods	Mining Eng. Depatt., Isfahan uni. of Tech., Isfahan, Iran	2003
6	Vaziri Moghadam,H. and <b>Tabaei,M.</b>	Biostratigraphy and environmental position of Gurpi- Tarbur formations boundary in Semirom–Brojen areas(Central Zagros) based on foraminifera and palynomorphas	Geology Depatt.,Isfahan Uni.,Isfahan,Iran	2003

7	Fathianpour,N. and <b>Tabaei,M.</b>	Processing and interpretation of magnetic, gradiometric and VLF data from Alut Gold – bearing district in Kordestan province using 3D inverse modeling	Mining Eng. Depatt., Isfahan uni. Of Tech., Isfahan, Iran	2004
8	Fathianpour,N. and <b>Tabaei,M.</b>	Processing and interpretation of magnetic,gradiometric and VLF datas from Alut gold-bearing district in Kurdistan province using 3-D inverse modeling	Mining Eng. Depatt., Isfahan uni. Of Tech., Isfahan, Iran	2004
9	Asadi,H. and <b>Tabaei,M.</b>	Assessment of Gold mineralization system in South Sungun porphyry copper deposit	Mining Eng. Depatt., Isfahan uni. Of Tech., Isfahan, Iran	2005
10	Fathianpour,N. and <b>Tabaei,M.</b>	Evaluation oil forming potential of Qom-Ardestan structural zone in GIS environment	Mining Eng. Depatt., Isfahan uni. Of Tech., Isfahan, Iran	2008
11	Fathianpour,N. and <b>Tabaei,M.</b>	Basic hydrogeological investigation along geophysical detection of probable oil leakage localities caused by oil pipeline pumping station No.4 using resistivity,IP and GPR methods	, Mining Eng. Depatt., Isfahan uni. Of Tech., Isfahan, Iran	2009
12	Faramarzi,L. and <b>Tabaei,M.</b>	Monitoring Instrumentation Analysis of the Zayanderud Dam during operation	Mining Eng. Depatt., Isfahan uni. Of Tech., Isfahan, Iran	2009