



## ENERGY

- E/1**  
**2015**
- Author** Prof. Dr. Esam Ahmed Abd El-Gawad  
**Sintific name** Abd El-Gawad, E. A.  
**Department** الجيولوجيا  
**Title** Petroleum System Evaluation of the Jurassic and Paleozoic Sections in Faghur Basin, North Western Desert, Egypt  
**Journal** International Journal of Scientific Engineering and Applied Science (IJSEAS)  
**Volume & PP** Vol 1, pp. 387-407  
**DOI**  
**Year** 2015  
**Co-Author** Elsheikh, A., Afify, W. and Salem,T.  
**Field** الطاقة
- E/2**  
**2015**
- Author** Alaeddin A. Bahgat  
**Sintific name** A.A. Bahgat  
**Department** الفيزياء  
**Title** THERMOELECTRIC POWER ENHANCEMENT IN PdxV2O5.nH2O HYDRIDE  
**Journal** INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & MANAGEMENT  
**Volume & PP** 5(1), 59-69  
**DOI** ISSN 2277-5528  
**Year** 2015  
**Co-Author** Samia E. Negm,A .S. Abdel Moghny, A.S. Abd-Rabo, A.A. Bahgat  
**Field** الطاقة
- E/3**  
**2015**
- Author** Mohamed Yousry Mohamed Anwar Hassaan  
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**Department** الفيزياء  
**Title** Optical and FT Infrared Absorption Spectra of Soda Lime Silicate Glasses Containing nano Fe<sub>2</sub>O<sub>3</sub> and Effects of Gamma Irradiation  
**Journal** Silicon  
**Volume & PP** online: 01 April 2015  
**DOI**  
**Year** 2015  
**Co-Author** Hatem A. El Batal, Mona A. Fanny, Mohamed M. Ibrahim  
**Field** الطاقة



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<b>E/4 2015</b>	<b>Author Sintific name Department Title Journal Volume &amp; PP DOI Year Co-Author Field</b>	Ahmed Darwish Ahmed El-Gamal A.D.El-Gamal علم النبات Biodiesel production from scendesmus obliquus Delta j.Sci 37:190-195 2015 m.el-sheekh and alamo-el-din batawessi الطاقة
<b>E/5 2015</b>	<b>Author Sintific name Department Title Journal Volume &amp; PP DOI Year Co-Author Field</b>	Mahmoud Yosri Zein El Din M. Y. Zein El Din الجيولوجيا Effect of the mineralogical composition on the reservoir rock quality of Abu Madi Formation in Baltim gas fields, Nile Delta, Egypt The Egyptian Geophysical Society (EGS) Vol. 13, No. 1, PP. 153-161 2015 A. S. Salah and Islam H. Ali الطاقة
<b>E/6 2015</b>	<b>Author Sintific name Department Title Journal Volume &amp; PP DOI Year Co-Author Field</b>	Elsayed Mahmoud Mouhamed Elnaggar Dr. Elsayed Elnaggar الكيمياء - Oil Recovery and Characterization of Bottom Tank Oily Sludge from Brega Oil Refinery in Libya by Solvent Extraction International Journal of Current Research 7 & 22397-22411 2015 El Kady, G. M., El-Bassousy, A. A., and Walid Bin Shrrada Ibrahim الطاقة
<b>E/7 2015</b>	<b>Author Sintific name Department</b>	Mahmoud Yosri Zain EL Din 1. M. Y. Zein El Din الجيولوجيا



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	<b>Title</b>	Effect of the mineralogical composition on the reservoir rock quality of Abu Madi Formation in Baltim gas fields, Nile Delta, Egypt
	<b>Journal</b>	v
	<b>Volume &amp; PP</b>	Vol. 13, No. 1, PP. 153-161
	<b>DOI</b>	
	<b>Year</b>	2015
	<b>Co-Author</b>	A. S. Salah and Islam H. Ali
	<b>Field</b>	الطاقة
<b>E/1/8 2016</b>	<b>Author</b>	Prof. Dr. Esam Ahmed Abd El-Gawad
	<b>Sintific name</b>	Abd El-Gawad, E. A.
	<b>Department</b>	الجيولوجيا
	<b>Title</b>	Modelling of Safa Reservoir Rock In Faghur-Siwa Basin, Western-Desert, Egypt
	<b>Journal</b>	IJISSET - International Journal of Innovative Science, Engineering & Technology
	<b>Volume &amp; PP</b>	Vol. 3, pp. 47-70
	<b>DOI</b>	
	<b>Year</b>	2016
	<b>Co-Author</b>	Fathy, M. and Abd El-Dayem, Kh.
	<b>Field</b>	الطاقة
<b>E/2/9 2016</b>	<b>Author</b>	Prof. Dr. Esam Ahmed Abd El-Gawad
	<b>Sintific name</b>	Abd El-Gawad, E. A.
	<b>Department</b>	الجيولوجيا
	<b>Title</b>	Integratred Characterization of Desouqy Reservoir Rock in Faghur-Siwa Basin, Western-Desert, Egypt
	<b>Journal</b>	IJISSET - International Journal of Innovative Science, Engineering & Technology
	<b>Volume &amp; PP</b>	Vol. 3, pp. 24-46
	<b>DOI</b>	
	<b>Year</b>	2016
	<b>Co-Author</b>	Fathy, M. and Abd El-Dayem, Kh.
	<b>Field</b>	الطاقة
<b>E/3/10 2016</b>	<b>Author</b>	Prof. Dr. Esam Ahmed Abd El-Gawad
	<b>Sintific name</b>	Abd El-Gawad, E. A.
	<b>Department</b>	الجيولوجيا
	<b>Title</b>	Characterizations of the Late Cenomanian Reservoirs, El Diyur Field, North Western Desert, Egypt
	<b>Journal</b>	IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG)
	<b>Volume &amp; PP</b>	Vol 4, pp. 47-59



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	<b>DOI</b>	
	<b>Year</b>	2016
	<b>Co-Author</b>	Fathy, M. and Ali, M.M.
	<b>Field</b>	الطاقة
<b>E/4/11 2016</b>	<b>Author Sintific name Department</b>	Prof. Dr. Esam Ahmed Abd El-Gawad Abd El-Gawad, E. A. الجيولوجيا
	<b>Title</b>	Petrographic analysis for the Late Cenomanian Upper Abu Roash G Estuary reservoirs, Wadi El-Rayan oil field, Western Desert, Egypt
	<b>Journal Volume &amp; PP</b>	IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG) Vol 4, pp. 15-22
	<b>DOI</b>	
	<b>Year</b>	2016
	<b>Co-Author</b>	Fathy, M.M., Colin, C. and Hassan, T.
	<b>Field</b>	الطاقة
<b>E/5/12 2016</b>	<b>Author Sintific name Department</b>	Prof. Dr. Esam Ahmed Abd El-Gawad Abd El-Gawad, E. A. الجيولوجيا
	<b>Title</b>	Subsurface Geological and Petrophysical Analysis of Bahariya Reservoir at Yomna Field, East Bahariya Concession, North Western Desert, Egypt
	<b>Journal Volume &amp; PP</b>	International Journal of Scientific Engineering and Applied Science (IJSEAS) Vol 2, pp. 366-380
	<b>DOI</b>	
	<b>Year</b>	2016
	<b>Co-Author</b>	Fathy, M. and Attia M.M.
	<b>Field</b>	الطاقة
<b>E/6/13 2016</b>	<b>Author Sintific name Department</b>	Prof. Dr. Esam Ahmed Abd El-Gawad Abd El-Gawad, E. A. الجيولوجيا
	<b>Title</b>	Reservoir Characterization of The Jurassic Lower Safa Member, Qasr Field, North Western Desert, Egypt
	<b>Journal Volume &amp; PP</b>	International Journal of Scientific Engineering and Applied Science (IJSEAS) Vol 2, pp. 171-202
	<b>DOI</b>	
	<b>Year</b>	2016
	<b>Co-Author</b>	Abdelhafeez, Th.H., Abdel Aal, H. H. and Saadoun, M.
	<b>Field</b>	الطاقة



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<b>E/7/14 2016</b>	<b>Author Sintific name Department Title Journal Volume &amp; PP DOI Year</b>	Mamdouh Abdel all Ahmed abdel aal M.A.Ahmed الفيزياء "A copolymer-co-morphology" conception for shape-controlled synthesis of Prussian blue analogues and as-derived spinel oxides". Royal Chemical Society, Nanoscale, 8, 2333-2342 2016
	<b>Co-Author</b>	1. Xuning Li, Lizhi Yuan, Junhu Wang, Luhua Jiang, Alexandre I Rykov, Dénes L Nagy, Csilla Bogdán, Mamdouh A Ahmed, Kaiyue Zhu, Gongquan Sun, Weishen Yang.:
	<b>Field</b>	الطاقة
<b>E/8/15 2016</b>	<b>Author Sintific name Department Title Journal Volume &amp; PP DOI Year Co-Author Field</b>	Mamdouh Abdel all Ahmed abdel aal M.A.Ahmed الفيزياء FexCo3-xO4 nanocages derived from nanoscale metal-organic frameworks for removal of bisphenol A by activation of per oxy monosulfate. Applied Catalysis B: Environmental 180:788-799. 2016 2. X Li, Z Wang, B. Zhang, A.I. Rykov, M.A. Ahmed, J. Wang.: الطاقة
<b>E/9/16 2016</b>	<b>Author Sintific name Department Title Journal Volume &amp; PP DOI Year Co-Author Field</b>	Mamdouh Abdel all Ahmed abdel aal M.A.Ahmed الفيزياء Mössbauer and Magnetic studies of nanocrystalline Zinc ferrites synthesized by microwave combustion method. Hyperfine Interactions proceeding of International Conference of the Applications of Mossbauer Effect (ICAME2015), Hamburg, Germany, 13-18 September 2015. 237:17:1-11 2016 4. M. Mahmoud, Azza M. Hassan, M.A.Ahmed, K.X.Zhu, A.S.Ganeshraja and J. Wang. الطاقة



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<b>E/10/1</b> <b>7 2016</b>	<b>Author</b> <b>Sintific name</b> <b>Department</b> <b>Title</b> <b>Journal</b> <b>Volume &amp; PP</b> <b>DOI</b> <b>Year</b> <b>Co-Author</b> <b>Field</b>	Mamdouh Abdel all Ahmed abdel aal M.A.Ahmed الفيزياء Characterization of Egyptian semi-cokes using Mössbauer spectroscopy at room temperature” . Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 38:11: 1591-1597. 2016 5. M. A. Ahmed, N. I. Aljuraide & M.J. Blesa. الطاقة
<b>E/11/1</b> <b>8 2016</b>	<b>Author</b> <b>Sintific name</b> <b>Department</b> <b>Title</b> <b>Journal</b> <b>Volume &amp; PP</b> <b>DOI</b> <b>Year</b> <b>Co-Author</b> <b>Field</b>	Raed Mohamed Aly El Shazly R. M. El Shazly الفيزياء Attenuation capability of low activation-modified high manganese austenitic stainless steel for fusion reactor system Fusion Engineering and Design 112 , 130–135. <a href="http://dx.doi.org/10.1016/j.fusengdes.2016.08.002">http://dx.doi.org/10.1016/j.fusengdes.2016.08.002</a> 2016 M. M. Eissa, S. U. El-Khameesy, S. A. El-Fiki, S. N. Ghali, Aly Saeed الطاقة
<b>E/12/1</b> <b>9 2016</b>	<b>Author</b> <b>Sintific name</b> <b>Department</b> <b>Title</b> <b>Journal</b> <b>Volume &amp; PP</b> <b>DOI</b> <b>Year</b> <b>Co-Author</b> <b>Field</b>	Ahmad Tawfik Ali A T Ali الرياضيات Similarity dark energy models in Bianchi type-I space-time Eur. Phys. J. Plus 131: 415 DOI 10.1140/epjp/i2016-16415-9 2016 Anil Kumar Yadav and Abdulah K. Alzahrani الطاقة
<b>E/13/2</b> <b>0 2016</b>	<b>Author</b> <b>Sintific name</b> <b>Department</b>	Mahmoud Yosri Zein El Din M. Y. Zein El Din الجيولوجيا



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<b>Title</b>	Application of fault seal analysis, Buselli Field, Onshore Nile Delta, Egypt
<b>Journal</b>	International Journal of Innovative Science, Engineering & Technology (IJSET)
<b>Volume &amp; PP</b>	Vol. 3, Issue 1, pp. 369-375
<b>DOI</b>	
<b>Year</b>	2016
<b>Co-Author</b>	Nabil Abdel Hafez and Osama Mahrous
<b>Field</b>	الطاقة
<b>E/14/2</b>	<b>Author</b> Mahmoud Yosri Zein El Din
<b>1 2016</b>	<b>Sintific name</b> M. Y. Zein El Din
	<b>Department</b> الجيولوجيا
	<b>Title</b> 3D Static Modeling of Pliocene reservoir, Buselli Field, Onshore Nile Delta, Egypt
	<b>Journal</b> International Journal of Innovative Science, Engineering & Technology (IJSET)
	<b>Volume &amp; PP</b> Vol. 3, Issue 1, pp. 405-417
	<b>DOI</b>
	<b>Year</b> 2016
	<b>Co-Author</b> Nabil Abdel Hafez and Osama Mahrous
	<b>Field</b> الطاقة
<b>E/15/2</b>	<b>Author</b> Elsayed Mahmoud Mohamed Elnaggar
<b>2 2016</b>	<b>Sintific name</b> Dr. Elsayed Elnaggar
	<b>Department</b> الكيمياء
	<b>Title</b> The Effect of Some Liquid Crystals as Antioxidants for Base Oil
	<b>Journal</b> International Journal of Novel Research in Engineering and Science
	<b>Volume &amp; PP</b> 3 & 36-45
	<b>DOI</b>
	<b>Year</b> 2016
	<b>Co-Author</b> Ashraf. M. Ashmawy, Doaa.I.Osman, Maher.I.Nessim
	<b>Field</b> الطاقة
<b>E/16/2</b>	<b>Author</b> Elsayed Mahmoud Mohamed Elnaggar
<b>3 2016</b>	<b>Sintific name</b> Dr. Elsayed Elnaggar
	<b>Department</b> الكيمياء
	<b>Title</b> - Studies on the Additive Performance of Azo Phenol Liquid Crystal as Antioxidant for Base stock
	<b>Journal</b> Applied Chemistry
	<b>Volume &amp; PP</b> 100 & 43637-43641
	<b>DOI</b>
	<b>Year</b> 2016



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	<b>Co-Author Field</b>	Ashraf. M. Ashmawy, Doaa.I.Osman and Maher.I.Nessim الطاقة
<b>E/17/2 4 2016</b>	<b>Author Sintific name Department Title Journal Volume &amp; PP DOI Year Co-Author Field</b>	Mahmoud Yosri Zain EL Din 1. M. Y. Zein El Din الجيولوجيا Application of fault seal analysis, Buselli Field, Onshore Nile Delta, Egypt International Journal of Innovative Science, Engineering & Technology (IJISSET) Vol. 3, Issue 1, pp. 369-375  2016 Nabil Abdel Hafez and Osama Mahrous الطاقة
<b>E/18/2 5 2016</b>	<b>Author Sintific name Department Title Journal Volume &amp; PP DOI Year Co-Author Field</b>	Mahmoud Yosri Zain EL Din 1. M. Y. Zein El Din الجيولوجيا 3D Static Modeling of Pliocene reservoir, Buselli Field, Onshore Nile Delta, Egypt International Journal of Innovative Science, Engineering & Technology (IJISSET) Vol. 3, Issue 1, pp. 405-417.  2016 , Nabil Abdel Hafez and Osama Mahrous الطاقة
<b>E/19/2 6 2016</b>	<b>Author Sintific name Department Title Journal Volume &amp; PP DOI Year Co-Author Field</b>	Abdelrahman Mosaad Khattab Abdelrahman M. Khattab علم النبات Establishing an Effective Multi-Function System for Sugarcane Bagasse Bio-degradation International Journal of Scientific & Engineering Research, 5(10) & 179-186 2229-5518  Desouky Said El-Sayed, El-Gamal Mamdouh ,Salem, Ragab Tamer, I.,M., Bayoumy Samy الطاقة





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