

# Mohamed M El Nady

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9225397/publications.pdf>

Version: 2024-02-01

81  
papers

801  
citations

566801

15  
h-index

642321

23  
g-index

81  
all docs

81  
docs citations

81  
times ranked

619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of organic matters, hydrocarbon potential and thermal maturity of source rocks based on geochemical and statistical methods: Case study of source rocks in Ras Gharib oilfield, central Gulf of Suez, Egypt. <i>Egyptian Journal of Petroleum</i> , 2015, 24, 203-211.	1.2	54
2	The schistosome glutathione S-transferase P28GST, a unique helminth protein, prevents intestinal inflammation in experimental colitis through a Th2-type response with mucosal eosinophils. <i>Mucosal Immunology</i> , 2016, 9, 322-335.	2.7	43
3	Epidemiological and clinical characteristics of inflammatory bowel diseases in Cairo, Egypt. <i>World Journal of Gastroenterology</i> , 2014, 20, 814.	1.4	42
4	Maastrichtian oil shale deposition on the southern Tethys margin, Egypt: Insights into greenhouse climate and paleoceanography. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 505, 18-32.	1.0	35
5	API gravities, vanadium, nickel, sulfur, and their relation to gross composition: Implications for the origin and maturation of crude oils in Western Desert, Egypt. <i>Petroleum Science and Technology</i> , 2018, 36, 1-8.	0.7	33
6	Crude Oil Geochemistry and Its Relation to the Potential Source Beds for Some Meleiha Oil Fields in the North Western Desert, Egypt. <i>Petroleum Science and Technology</i> , 2003, 21, 1-28.	0.7	28
7	Organic richness, kerogen types and maturity in the shales of the Dakhla and Duwi formations in Abu Tartur area, Western Desert, Egypt: Implication of Rockâ€Eval pyrolysis. <i>Egyptian Journal of Petroleum</i> , 2015, 24, 423-428.	1.2	28
8	Biomarker characteristics of crude oils from Ashrafi and GH oilfields in the Gulf of Suez, Egypt: An implication to source input and paleoenvironmental assessments. <i>Egyptian Journal of Petroleum</i> , 2014, 23, 455-459.	1.2	27
9	Biomarkers Assessment of Crude Oils and Extracts from Jurassic-Cretaceous Rocks, North Qattara Depression, North Western Desert, Egypt. <i>Petroleum Science and Technology</i> , 2008, 26, 1063-1082.	0.7	23
10	Source rock evaluation for hydrocarbon generation in Halal oilfield, southern Gulf of Suez, Egypt. <i>Egyptian Journal of Petroleum</i> , 2016, 25, 383-389.	1.2	20
11	Organic Geochemistry of Source Rocks, Condensates, and Thermal Geochemical Modeling of Miocene Sequence of Some Wells, Onshore Nile Delta, Egypt. <i>Petroleum Science and Technology</i> , 2007, 25, 791-818.	0.7	19
12	Geothermal History of Hydrocarbon Generation of Wells in the North Western Desert, Egypt. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2013, 35, 401-412.	1.2	19
13	Effect of different bioremediation techniques on petroleum biomarkers and asphaltene fraction in oil-polluted sea water. <i>Desalination and Water Treatment</i> , 2014, 52, 7484-7494.	1.0	19
14	Hydrocarbon potential of the Albian-early Cenomanian formations (Kharita- Bahariya) in the North Western Desert, Egypt: A review. <i>Journal of Petroleum Science and Engineering</i> , 2020, 193, 107440.	2.1	19
15	The Hydrocarbon Potential of Miocene Source Rocks for Oil Generation in the South Gulf of Suez, Egypt. <i>Petroleum Science and Technology</i> , 2006, 24, 539-562.	0.7	18
16	Simulating the timing of petroleum generation and expulsion from deltaic source rocks: Implications for Late Cretaceous petroleum system in the offshore Jiza-Qamar Basin, Eastern Yemen. <i>Journal of Petroleum Science and Engineering</i> , 2018, 170, 620-642.	2.1	17
17	Assessing of organic content in surface sediments of Suez Gulf, Egypt depending on normal alkanes, terpanes and steranes biological markers indicators. <i>Egyptian Journal of Petroleum</i> , 2017, 26, 969-979.	1.2	14
18	Application of Light Hydrocarbon (C7+) and Biomarker Analyses in Characterizing Oil from Wells in the North and North Central Sinai, Egypt. <i>Petroleum Science and Technology</i> , 2006, 24, 607-627.	0.7	13

#	ARTICLE	IF	CITATIONS
19	The Geochemical Correlation of Oils and Source Rock Extracts of Some Wells in the North Western Desert, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2010, 32, 1215-1223.	1.2	13
20	The Potentiality of Source Rocks in Hayat Oilfield Based on Well Data, North Western Desert, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2012, 34, 2023-2030.	1.2	11
21	Organic sources in the Egyptian seawater around Alexandria coastal area as integrated from polycyclic aromatic hydrocarbons (PAHs). Egyptian Journal of Petroleum, 2017, 26, 819-826.	1.2	11
22	Thickness Variations, Lithofacies Changes, and Time of Hydrocarbons Generation in the Khalda West Area, North Western Desert, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2011, 33, 2218-2229.	1.2	10
23	Evaluation of the nature, origin and potentiality of the subsurface Middle Jurassic and Lower Cretaceous source rocks in Melleiha G-1x well, North Western Desert, Egypt. Egyptian Journal of Petroleum, 2015, 24, 317-323.	1.2	10
24	Reservoir characterization using porosity-permeability relations and statistical analysis: a case study from North Western Desert, Egypt. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	10
25	Acute hepatitis induced by glatiramer acetate. BMJ Case Reports, 2009, 2009, bcr0920080913-bcr0920080913.	0.2	10
26	Source Rock Quality from Oil Biomarkers of the Abu Gharadig Basin in the North Western Desert, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2015, 37, 2514-2523.	1.2	9
27	Petroleum geochemistry of crude oils and oil: source rock correlation of some wells in the North Western Desert, Egypt. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	9
28	Assessment of polycyclic aromatic hydrocarbons of organic richness in seawater from some coastal area around Alexandria city, Egypt. Petroleum Science and Technology, 2018, 36, 682-687.	0.7	9
29	Oil-Source Rocks Correlation Based on the Biomarker Distribution of EWD and Qarun Oilfields, North Western Desert, Egypt. Petroleum Science and Technology, 2012, 30, 133-146.	0.7	8
30	Applications of biological markers in assessing the organic richness of the surface sediments of Suez Gulf, Egypt. Petroleum Science and Technology, 2016, 34, 1387-1396.	0.7	8
31	Hydrocarbon potentiality and thermal maturity of the Cretaceous rocks in Al Baraka oil field, KomOmbo basin, south Egypt. Egyptian Journal of Petroleum, 2018, 27, 1131-1143.	1.2	8
32	Source Rocks Evaluation of Sidi Salem-1 Well in the Onshore Nile Delta, Egypt. Petroleum Science and Technology, 2010, 28, 1492-1502.	0.7	7
33	A Study of VEGF Gene Polymorphism in Egyptian Patients with Diabetic Retinopathy. Ophthalmic Genetics, 2015, 36, 315-320.	0.5	7
34	Source rock potentiality of Middle Jurassic-Lower Cretaceous of wells, North Western Desert, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 1635-1642.	1.2	7
35	The petroleum generation modeling of prospective affinities of Jurassic-Cretaceous source rocks in Tut oilfield, north Western Desert, Egypt: an integrated bulk pyrolysis and 1D-basin modeling. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	7
36	Geochemical and biomarker characteristics of crude oils and source rock hydrocarbon extracts: An implication to their correlation, depositional environment and maturation in the Northern Western Desert, Egypt. Egyptian Journal of Petroleum, 2016, 25, 263-268.	1.2	7

#	ARTICLE	IF	CITATIONS
37	Thermal modeling and hydrocarbon generation of the Late Jurassic-Early Cretaceous Chia Gara Formation in Iraqi Kurdistan region, northern Zagros Fold Belt. Egyptian Journal of Petroleum, 2018, 27, 701-713.	1.2	7
38	Oil:Oil Correlation for Some Oil Fields in the North Western Part of the Western Desert, Egypt. Petroleum Science and Technology, 2003, 21, 1583-1600.	0.7	6
39	An Organic Geochemical Characterization of Crude Oils from El Hamd and Bakr Oilfields in the Gulf of Suez, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2012, 34, 720-731.	1.2	6
40	Source-rock potential of Miocene-Paleozoic sediments in GH-376 oilfield, South Gulf of Suez, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 100-109.	1.2	6
41	The potentiality of hydrocarbon generation of the Jurassic source rocks in Salam-3x well, North Western Desert, Egypt. Egyptian Journal of Petroleum, 2016, 25, 97-105.	1.2	6
42	Timing of petroleum generation and source maturity of selected wells in Abu Gharadig Basin, North Western Desert, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 391-401.	1.2	6
43	Geochemical characteristics of crude oils dependent specific and biomarker distributions in the central-southern Gulf of Suez, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 191-200.	1.2	6
44	Levels, compositions, and quality of some Egyptian surface sediments from Suez Gulf, as integrated from polycyclic hydrocarbons. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 664-672.	1.2	6
45	Fingerprinting of biomarker characteristics of some Egyptian crude oils in Northern Western Desert as evidence for organic matter input and maturity level assessment. Egyptian Journal of Petroleum, 2018, 27, 201-208.	1.2	6
46	Significance of Aromatic Hydrocarbons in Recognizing Source Depositional Environments and Maturation of Some Egyptian Crude Oils. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2009, 31, 773-782.	1.2	5
47	The Subsurface Geology and Source Rocks Characteristics of Some Jurassic and Cretaceous Sequences in the West Qarun Area, North Western Desert, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2010, 32, 1885-1898.	1.2	5
48	Bulk Geochemical Characteristics of Crude Oils From Wells in the North Western Desert, Egypt. Petroleum Science and Technology, 2010, 28, 731-737.	0.7	5
49	Source Rock Evaluation of Selected Wells in the North Western Desert, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2015, 37, 2151-2162.	1.2	5
50	Multivariate geochemical and statistical methods applied to assessment of organic matter potentiality and its correlation with hydrocarbon maturity parameters (Case study: Safir-1x well, North Western) Tj ETQq0 0 0 rgt /Overlock 10 Tf 5	1.2	5
51	Source rocks evaluation and timing of petroleum generation of selected wells in Meleiha Area, North Western Desert, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 1246-1254.	1.2	5
52	Significance of GC/FT-IR and GC/MS in recognizing the sources of organic materials from sediments along the Suez Gulf Shoreline, Egypt. Petroleum Science and Technology, 2016, 34, 1681-1690.	0.7	5
53	Oil-source rock correlations of Jurassic and Cretaceous oils in the West Khalda area, North Western Desert, Egypt. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 330-338.	1.2	5
54	Hydrocarbon compositions and physicochemical characteristics for the determination of gasoline quality: An implication from gas chromatographic fingerprints. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-6.	1.2	5

#	ARTICLE	IF	CITATIONS
55	Effect provenance of organic matters in surface sediments from coastal stations in the Gulf of Suez Gulf, Egypt: An implication from occurrence of triterpanes and steranes fragmentgrams. <i>Petroleum Science and Technology</i> , 2018, 36, 1286-1291.	0.7	5
56	Evaluation of petroleum hydrocarbons and its impact on organic matters of living organisms in the northwestern Gulf of Suez, Egypt. <i>Petroleum Science and Technology</i> , 2019, 37, 2441-2449.	0.7	5
57	Thermal maturity assessment of some Egyptian crude oils as implication from naphthalene, phenanthrene and alkyl substituents. <i>Egyptian Journal of Petroleum</i> , 2021, 30, 17-24.	1.2	5
58	The Advantage of Rock-Eval Pyrolysis, LC, and GC/MS in Characterizing Organic Matter: A Case Study of the El-Khaligue-4 Well, Central Gulf of Suez, Egypt. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2012, 34, 1448-1458.	1.2	4
59	Application of Molecular and Polycyclic Aromatic Sulfur Compounds in Evaluation of Some Egyptian Crude Oils. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2012, 34, 2243-2252.	1.2	4
60	Occurrences and distributions of normal alkanes and biological markers to detections of origin, environments, and maturation of crude oils in El Hamed oilfield, Gulf of Suez, Egypt. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3338-3347.	1.2	4
61	Isopach, lithofacies changes, and source rocks characteristics of Khatatba and Alam El Bueib formations of some wells in North East Western Desert, Egypt. <i>Petroleum Science and Technology</i> , 2016, 34, 1920-1928.	0.7	4
62	Geochemical characteristics of organic matter from Rudeis and Kareem source rocks, Ras Budran oilfield, central Gulf of Suez, Egypt. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3273-3282.	1.2	3
63	Source input and maturation assessments of oil families depending on specific and gross geochemical aspects of crude oils from Bakr oilfields in the central Gulf of Suez, Egypt. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3019-3026.	1.2	3
64	Evaluation of biogenic and anthropogenic inputs sediment along the Suez Gulf Shoreline: An implication from aliphatic and alicyclic hydrocarbons. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 389-397.	1.2	3
65	Characterization and correlation of crude oils from some wells in the North Western Desert, Egypt. <i>Petroleum Science and Technology</i> , 2018, 36, 384-391.	0.7	3
66	Assessment of poly-aromatic hydrocarbons in the aquatic species along Suez Gulf, Egypt, and their excess cancer risk to human. <i>Petroleum Science and Technology</i> , 2019, 37, 595-602.	0.7	3
67	Biomarker and Carbon Isotope Composition of the Oil Stains from the North Hadramaut High Area of Eastern Yemen: Implications on the Nature of Organic Matter Input and Their Characteristics. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 709-723.	1.7	3
68	Small bowel intussusception induced by a jejunal gastrointestinal stromal cell tumor diagnosed by endoscopic ultrasound. <i>Endoscopic Ultrasound</i> , 2016, 5, 346.	0.6	3
69	Bulk Compositions, Genetic Origin, Classifications, and Maturation of Crude Oils in the Gulf of Suez, Egypt. <i>Petroleum Science and Technology</i> , 2012, 30, 2552-2562.	0.7	2
70	The Volumetric Calculation of Hydrocarbons Generation of Source Rocks in the Gulf of Suez, Egypt. <i>Petroleum Science and Technology</i> , 2013, 31, 310-320.	0.7	2
71	Geochemical Characteristics of Crude Oils From Ras Charib Oilfields in the Central Gulf of Suez, Egypt. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2015, 37, 2029-2038.	1.2	2
72	Quantity, thermal maturity of organic matter and relation to prospective source rock horizons in Tut-1x well, North Western Desert, Egypt. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3187-3194.	1.2	2

#	ARTICLE	IF	CITATIONS
73	Compositions, sources, and ecological risk assessment of poly-aromatic hydrocarbons in surface sediments along the Suez Gulf, Egypt. <i>Petroleum Science and Technology</i> , 2016, 34, 1929-1938.	0.7	1
74	Utilizing the Rock-eval pyrolysis and biomarkers parameters to characterize the organic matters of selected wells in the Central Gulf of Suez, Egypt. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3158-3166.	1.2	1
75	Multivariate statistical analysis for monitoring the hydrocarbon potentiality of the source rocks in the North Western Desert, Egypt. <i>Petroleum Science and Technology</i> , 2016, 34, 1496-1502.	0.7	1
76	Organic richness, hydrocarbon potentiality, maturity, and timing of petroleum generation of the Cretaceous and Miocene source rocks in the central Gulf of Suez, Egypt. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 2711-2719.	1.2	1
77	Crude oils geochemistry depended specific properties, metalloporphyrins, bulk compositions, and n-alkanes of some Egyptian oils in the Gulf of Suez, Egypt. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 110-120.	1.2	1
78	Evaluation of possible source rocks and extracts characteristics from Safir-1x well, North Western Desert, Egypt. <i>Petroleum Science and Technology</i> , 2018, 36, 1235-1241.	0.7	1
79	Oil: Source rock correlations of Al Baraka oil field, Komombo basin, South Egypt: An implication from biomarkers characteristics. <i>Petroleum Science and Technology</i> , 2018, 36, 1250-1257.	0.7	1
80	Potentiality and timing of generation of Kareem and Rudeis formations, Central Gulf of Suez. <i>Petroleum Science and Technology</i> , 2019, 37, 925-933.	0.7	1
81	Early mature sulfur-rich oils from the Central Gulf of Suez province: bulk property and geochemical investigations of maltene and asphaltene show source related-type. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	1