

CURRICULUM VITAE



Name: Abdelbaset Sabry Mohamed El-Sorogy

Profession: Professor of environmental geology and paleontology, Geology and geophysics Department, College of Science, King Saud University, Saudi Arabia.

Date of Birth: 26/2/1965

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Education:

- 1- **B. Sc.**, 1986, Special Geology, Zagazig University.
- 2- **M. Sc.**, 1990, Paleontology and paleoecology, Zagazig University.
- 3- **Ph. D.**, 1994, Paleontology and paleoecology, Zagazig University.

Scholarship:

Grant of the German Academic Exchange Service (DAAD) from 1/11/1993-28/2/1994, Center of Marine Geology, University of Kiel, **Germany**.

Scientific Awards:

- 1- State Encouragement Award in Environmental Geology in 2004.
- 2- Zagazig University Encouragement Award in basic science in 2003.

Jobs and experiences:

- 1- **Demonstrator**, 22/10/1986-23/9/1990, Geology Department, Faculty of Science, Zagazig University.
- 2- **Assistant Lecturer**, 24/9/1990- 27/2/1994, Geology Department, Faculty of Science, Zagazig University.
- 3- **Lecturer**, 8/2/1994- 30/8/1999, Geology Department, Faculty of Science, Zagazig University.
- 4- **Assistant Professor**, 31/8/1999 - 27/9/2004, Geology Department, Faculty of Science, Zagazig University.
- 5- **Professor**, 28/09/2004 to date Geology Department, Faculty of Science, Zagazig University.
- 6 - **Visiting Professor** at the University of Dhamar in Yemen from 28-3 until 18/05/2005.
- 7 – **Vice Dean**, Faculty of Science for Environmental affairs, Zagazig University from 10/08/2010 until 27/4/2012.

Training of trainers and quality:

- 1 – “Preparing Self Study” from 21 to 22-11-2017, Deanship of Skills Development , King Saud University.

- 2- Introductory workshop for the training of trainers (TOT1), from 06/04/2008 to 10/04/2008. National Centre for faculty and leadership Development (NCFLD).
- 2 - Supplementary workshop for the training of trainers (TOT2), from 10/06/2010 to 14/10/2010. National Centre for faculty and leadership Development (NCFLD).
- 3 - Curriculum design and writing program specification and report, 26-28-12-2009. National Centre for faculty and leadership Development (NCFLD).
- 4 - "institutional self-evaluation of institutions of higher education" - the National Authority for Education Quality Assurance and Accreditation, from 1/1/2011 to 5/1/2011.
- 5 - "Learning outcomes and curriculum maps" - the National Authority for Education Quality Assurance and Accreditation, from 29/1/2012 to 2/2/2012.
- 6 - "External audit" - the National Authority for Education Quality Assurance and Accreditation, from 5/2/2012 until 9/2/2012.
- 7 - "Strategic planning" within the project of training of trainers and raise the efficiency of NGOs - the Social Fund for Development, 17-5 to 05/21/2008.

University teaching:

- 1- Geology of Egypt (2 hours/week), 4th year students (geology) and 4th year students (primary education).
- 2- Paleontology (2 hours/week), 2nd year students and second geological Natural History, and postgraduate students.
- 3- Environmental Geology (1 hour/week), 4th year students (geology) and 4th year students (primary education).
- 4- Paleoecology (1 hour/week), 4th year students (geology), and post graduate students
- 5- General geology (2 hours/week), 1st year students (geology) and 1st year students (natural history).
- 6-Advanced Stratigraphy (2 hours per week), postgraduate students.

Authored and translated books:

- 1- **السروجي، عبد الباسط صبري** ، الدباغ، محمد عيسى (٢٠١٩) بيولوجية وجيولوجية الشعاب المرجانية. دار جامعة الملك سعود للنشر، ٢٤٨ صفحة. ISBN: ٩٧٨-٦٠٣-٥٠٧-٦٠١-٢: (Authored book).
- 2- الدباغ، محمد عيسى، **السروجي، عبد الباسط صبري**، يوسف، محمد (٢٠١٨) أسس علم الرسوبيات والطبقات . دار جامعة الملك سعود للنشر، ٦٩٢ صفحة. ISBN: ٩٧٨-٦٠٣-٥٠٧-٦٤٥-٦: Translated book of Boggs,) (S.Jr. 2011. Principales of sedimentology and stratigraphy. 5th Edition, Pearson, 676 Pages).
- 3- **السروجي، عبد الباسط صبري** (2015) مقدمة في الجيولوجيا الطبية مع التركيز على البيئات الاستوائية. دار جامعة الملك سعود للنشر، ٤٠٣ صفحة. ISBN: ٩٧٨-٦٠٣-٥٠٧-٤١٥-٥: Translated book of Dissanayake,) C.B., Chandrajith, R. 2009. Introduction to medical geology:Focus on tropical environments. (Springer, 297 pages).
- 4- **El-Sorogy, As.**, Al-Sabrooty, MN., Youssef M. (2015) Invertebrate paleontology. King Saud University Press. ISBN: 978-603-507-339-4, 146p (Authored book).

5- Youssef M., Al-Sabrooty, MN., **El-Sorogy, As.** (2015) Micropaleontology. King Saud University Press. ISBN: 978-603-507-366-0, 134p (Authored book).

6- زيكو، عبد المحسن، **السروجي، عبد الباسط صيري** (١٩٩٩) الحفريات اللاقارية. رقم إيداع 04/٤٤٠١ بتاريخ 2004/٣/٢م بدار الكتب والوثائق القومية، مصر، ٣٠٠ صفحة. الترقيم الدولي I.S.B.N: 977-19-8385-7. (Authored book).

7- زيكو، عبد المحسن، **السروجي، عبد الباسط صيري** (٢٠٠٠) البيئة وعلوم الأرض: مقدمة في الجيولوجيا البيئية، ١٣٩ صفحة. رقم الإيداع بدار الكتب والوثائق القومية 4939/2003 بتاريخ ٢٠٠٣/٢/٢٩. (Authored book).

8- **السروجي، عبد الباسط صيري**، المدني، سطاتم (٢٠١٩) التلوث البحري: ما يحتاج الجميع إلى معرفته. دار جامعة الملك سعود للنشر، ٢٤٦ صفحة، في طور الطباعة بعد ان اجتاز التحكيم (Translated book of Weis, J.S.,) (2015. Marine Pollution- What everyone needs to know. Oxford University Press, 273 P.

Supervision of Theses:

M. Sc. Thesis:

- 1- Ahmed M. Waheed El-Deen. "Recent sediments of the Nile valley, Egypt".
- 2- Ahmed E. Moafy. "Paleontology and Stratigraphy of the Miocene sediments, Cairo-Seuz District, Egypt".
- 3- Hamdy E. Nour. " Sea Shells of the Red Sea coast, Egypt".
- 4- Nesreen M. Abu El-Kheir. " Recent Bryozoa of southern Safaga Bay, Red Sea coast, Egypt."
- 5- Mohamed S. Tawfek. "Sequence stratigraphy on Oligocene sediments of northern Egypt".
- 6- Wafay M. Mostafa. "Biogeochemical studies on some lagoons, Red Sea coast, Egypt".
- 7- Abdullah Mohammed Ali Attia " Environmental assessment of Rosetta area, Mediterranean Sea coast, Egypt.
- 8- Mazen Al-Malky
- 9- Meshal Wadaani
- 10- Ahmed Al-Dosary

Ph. D Thesis:

- 1- Mohamed M. Abd El-Wahab. " Geomorphology of the Quaternary coral reefs, Red Sea coast, Egypt".
- 2- Nader H. Saber. " Middle Miocene Bryozoa, Western Desert, Egypt".
- 3- Hamdy E. Nour. " Environmental studies on the Red Sea coast Egypt".
- 4- Wafay M. Mostafa. "Recent bryozoans, Red Sea coast, Egypt".
- 5- Mohamed S. Tawfek. "Reefal facies of Eocene sequences of northern Egypt".

- 6- Ahmed E. Moafy "Geo-environmental assessment of eastern coast of the Gulf of Suez, Egypt."

Research projects:

- 1- Principal investigator of the research project "Quaternary climatic changes and potential for human settlement of the Red Sea coast, Saudi Arabia". Code: 14-ENV183-02. Supported by the National Plan for science, Technology and Innovation.
- 2- Principal investigator of the research project "Environmental impact assessment of Tarut Island coast, Arabian Gulf, Saudi Arabia". Code: 12-ENV2805-02. Supported by the National Plan for science, Technology and Innovation.
- 3- Principal investigator of the research project "Coral reefs and monitoring of environmental pollution" funded by Zagazig University for 16 months from May 2009.
- 4- Member of the research project "Benthic foraminifera as bioindicators of anthropogenic Pollution in the eastern Red Sea Coast, Saudi Arabia". Code: 14-ENV138-02. Supported by the National Plan for science, Technology and Innovation.
- 5- Member of the research project, "Environmental Assessment for the South Inshas – Sharkia Governorate" funded by Zagazig University for a period of 16 months beginning May 2012.
- 6- Member in the research project "Geo-environmental studies from Hurghada to Mersa Alam, Red Sea" funded by UNISCO and done by Mansoura University and the Egyptian Geological Survey.
- 7- Member in the research project "Geo-environmental map of the Red Sea coast between Hurghada and Halaib" funded by Academy of Scientific Research and Technology and done by the Egyptian Geological Survey and Environmental Science Department, Demiatte University.
- 8- Member in the research project "Integrated coastal zone management plan of Port Said area (SMAP III), Zagazig University funded by European commission.

Membership of Scientific Associations:

- 1- Geological Society of Egypt.
- 2- Egyptian Society of sedimentology.
- 3- Egyptian Society of Paleontology.
- 4- National Centre for faculty and leadership Development (NCFLD).

List of Publications

1. Ziko, A., Hamza, F. and El-Sorogy, A. S. (1992): Non-Molluscan Macrofossils of the Pliocene-Quaternary deposits, Red Sea coast, Egypt.- 9th conference, Quaternary and development, Mansoura University. Bull., 157-173
2. Ziko, A., Hamza, F., Zalat, A. and El-Sorogy, A. S. (1993): Scleractinian corals (Suborder Fungiina) of the Pleistocene raised reefs in the area between Hurghada and Quseir, Red Sea coast, Egypt.- Bull. Ain Shams Univ., 31: 325 - 341.

3. Ziko A., Hamza, F., Zalat, A. and El-Sorogy, A. S. (1994): Microfacies and depositional environment of the Pleistocene raised reefs in Hurghada-Quseir area, Red Sea coast, Egypt.- Bull. El-Azhar Univ., 6/1: 815 - 838.
4. Abu El-Enain, F. and El-Sorogy A. S. (1994): Microfacies, depositional environments and geochemistry of the Miocene carbonate succession of Gabal El-Safra, southern Sinai, Egypt.- M.E.R.C., Earth Sci. Ser., 8: 167-177.
5. Ziko, A. and El-Sorogy, A. S. (1995): New bryozoan records from Pleistocene raised reefs, Red Sea coast, Egypt.- M.E.R.C., Earth Sci. Ser., 9: 80 - 92.
6. El-Sorogy, A. S. (1997): Progressive diagenetic sequence for Pleistocene coral reefs in the area between Quseir and Mersa Alam, Red Sea coast, Egypt.- Egypt. Jour. Geol., 41/1: 519 –540.
7. El-Sorogy, A.S. (1997): Pleistocene coral reefs of southern Sinai, Egypt: Fossil record, facies analysis and diagenetic alterations. - M.E.R.C., Earth Sci. Ser., 11: 17 – 36.
8. Abu El-Enain, F., Lotfy, I., El-Sorogy, A. S. and Waheed El Deen, A. (1997): Sedimentological, mineralogical and geochemical studies on the Recent sediments of River Nile, near Greater Cairo, Egypt. - Egypt. Jour. App. Sci., 12/2: 1028–1051.
9. El-Safory, Y. and El-Sorogy, A. S. (1998): Early Miocene Bryozoa of Gebel Gharra , Northwest Gulf of Suez, Egypt.- Egypt. Jour. Geol., 44: 19 –35.
10. El-Sorogy, A. S. and Ziko, A. (1999): Facies development and environments of Miocene Reefal limestone, Wadi Hagul, Cairo-Suez District, Egypt. - N. Jb. Geol. Palaont. Mh., 4: 213-226, Stuttgart.
11. Eweda, Sh. and El-Sorogy, A. S. (1999): Stratigraphy, facies analysis and depositional environment of Upper Cretaceous-Lower Tertiary succession in Wadi Feiran area, southern Sinai, Egypt. - N. Jb. Geol. Palaont. Abh., 221/3: 263-289, Stuttgart.
12. Zalat, A., Hamza, F., Ziko, A., and El-Sorogy, A. S. (2000): Scleractinian corals (Suborder Faviina) of the Pleistocene coral reefs in the area between Hurghada and Quseir, Red Sea coast, Egypt. - Egypt. Jour. Geol., 44/1: 237-255.
13. Ziko, A., El-Sorogy, A. S., Zalat, A., Eweda, Sh. & Saber, N. (2000): Middle Miocene Bryozoa from Siwa Oasis, Western Desert, Egypt. - In Youssef E. A. A. (ed.) Proc. 5th Intern. Conf., Geology of the Arab world. Cairo Univ., 3: 1465-1496.
14. Eweda, Sh., Zalat A., El-Sorogy, A. S., Ziko, A., and Saber, N. (2000): Stratigraphy and facies of the Marmarica Formation in Siwa Oasis, Western Desert, Egypt. - In Youssef E. A. A. (ed.), 5th Intern. Conf. Geology of the Arab world, Cairo Univ., (Accepted).
15. Abd El-Shafy, E., El-Sorogy, A. S., Nawar, A. and Abd-Elwahab, M. (2000): Geomorphology, facies analysis and diagenesis of Quaternary coral reefs, Red Sea coast, Egypt.- Egypt. Jour. Geol., 44/1: 13-32.
16. Ziko, A., El-Sorogy, A. S., Aly, M. & Nour, H. (2001): Sea shells as pollution indicators, Red Sea coast, Egypt.- Egypt. Jour. Paleontol., 1: 97-113.
17. El-Sorogy A. S. (2001): Miocene coral reefs of the northern Red Sea coast, Egypt: Facies development and diagenesis- M.E.R.C. Ain Shams Univ., Earth Sci. Ser., 15: 184-199.
18. El-Sorogy, A. S., Abd El-Wahab, M., Ziko, A. and El-Dera, N. (2001): New bryozoan records from the Recent coral reefs, Dahab bay, Gulf of Aqaba, Egypt. Egypt. Jour. Paleontol., 1: 53-80.
19. El-Sorogy A. S. (2002): Paleontology and depositional environments of the Pleistocene coral reefs of the Gulf of Suez, Egypt. - N. Jb. Geol. Paläont. Abh., 225/3: 337-371, Stuttgart.
20. El-Sorogy, A. S. (2002): Miocene bryozoan buildups from Egypt: Morphology and Paleoecology. In Youssef, E. A. A. (ed.) 6th Intern. Conf., Geology of the Arab world. Cairo Univ., 605-616.
21. Abd El-Wahab, M. and El-Sorogy, A. S. (2003): Scleractinian corals as pollution indicators, Red Sea coast, Egypt. - N. Jb. Geol. Paläont. Mh., 11: 641-655, Stuttgart.
22. El-Sorogy, A. S., Ziko, A, Saber, N. and Nour, H. (2003): The most common invertebrate dwellers of the Red Sea coast, Egypt. - Egypt. Jour. Paleontol., 3: 271-283.
23. EL-Sorogy, A. S., Abdelwahab, M., Ziko A., El-Dera, N., Saber, N. and Abu Elkheer, N. (2004): Recent bryozoans from southern safaga bay, Red Sea coast, Egypt. - Egypt. Jour. Paleontol., 4: 199-230.
24. Hamed, H. A., Ziko, A., El-Sorogy, A. S. and Tawfik, M. (2005): Heavy minerals of the Oligocene sandstones exposed at northern Egypt: implications on provenance genetic significance and stratigraphic correlation. 4th inter. Con. Geology of Africa, Assiut Univ. 1: 567-594.

25. El-Sorogy A. S., Abd-Elshafy, E., Abdel-Moneim, M. and Mowafi, A. (2005): Stratigraphy, paleontology and depositional environments of some exposed Miocene sediments in Cairo-Suez District, Egypt. *Egypt. Jour. Paleontol.*, 5: 223-251.
26. El-Sorogy, A. S., Abdel-Wahab, M., Noor H. E. Ziko, A., and Shehata, W. (2006): Faunal assemblages and sediment chemistry of some lagoons along the Red Sea coast, Egypt.- *Egypt. Jour. Paleontol.*, 6: 193-223.
27. Nour, H., Abdelwahab, M., and EL-Sorogy, A. S. (2006): Heavy metals distribution in some mangrove sediments of the southern Red Sea coast, Egypt. 8th Intern. Conf., Geo. Arab world. Cairo Univ. 25-32.
28. Ziko, A., El-Sorogy A. S., Elgamal, M. amd Tawfik, M. (2006): Lithostratigraphy, microfacies, correlation and paleoenvironments of the non-marine Oligocene sediments exposed in northern Egypt. - 8th Intern. Conf., Geology of the Arab world. Cairo Univ. (Accepted).
29. Elgamal, M., Ziko, A., El-Sorogy A. S., amd Tawfik, M. (2006): High resolution sequence stratigraphy and tectonic setting of the Oligocene non-marine clastics in northern Egypt. - 8th Intern. Conf., Geology of the Arab world. Cairo Univ. (Accepted).
30. El-Sorogy A. S. (2008): Contributions to the Pleistocene coral reefs of the Red Sea coast, Egypt. *Arab. Gulf. Jour. Sci. Res.* 26 (1/2): 63-85.
31. Ziko, A., El-Safari, Y., El-Sorogy A. S., Abdelwahab, M., El-Dera, N. and Shehata, W. (2012): Bryozoa from northern Red Sea, Egypt: 1 *Crisia* (Cyclostomata).- *Historical Biology*, 24/2: 113-119.
32. El-Sorogy A. S., Abdelwahab, M. and Nour, H. (2012): Heavy metals contamination of the Quaternary coral reefs, Red Sea coast, Egypt. - *Environ Earth Sci.* 67:777-785.
33. El-Sorogy, A. S., El Kammar, A., Ziko, A., Aly, M., Nour, H. (2013): Gastropod shells as pollution indicators, Red Sea coast, Egypt. - *Journal of African Earth Sciences* 87: 93–99.
34. Nour, H., El-Sorogy, A. S., and Abu El-Enain, F. M. (2013): Environmental Impacts of Fertilizers Factories, Abou Zabal Area, Southern Sharkia Governorate Egypt. - *Journal of Applied Sciences Research*, 9/7: 4142-4150.
35. El-Sorogy, A. S., Nour, H., Essa, E. and Tawfik M. (2013): Quaternary coral reefs of the Red Sea coast, Egypt: diagenetic sequence, isotopes and trace metals contamination. - *Arab J Geosci* 6:4981–4991.
36. El-Sorogy A.S., Al-Kahtany, Kh.M. and El-Asmar, H. (2014): Marine benthic invertebrates of the Upper Jurassic Tuwaiq Mountain Limestone, Khashm Al-Qaddiyah, Central Saudi Arabia. - *Journal of African Earth Sciences.* 97: 161–172.
37. El-Sorogy, A. S., Youssef, M., Al-Sabrouty, M., and Al-Otaiby, N. (2014): Facies pattern and molluscan fauna of the Late Pleistocene raised coral reef of Rabigh area, Red Sea coast, Saudi Arabia. - *Indian Journal of Marine Geosciences*, 43(8), 1571-1580.
38. El-Sorogy A.S. and Al-Kahtany, Kh.M. (2015): Contribution to the scleractinian corals of Hanifa Formation, Upper Jurassic, Jabal al-Abakkayn Central Saudi Arabia.- *Historical Biology*, 27, (1): 90–102.
39. Tawfik, M., El-Sorogy, A.S., Mowafi, A. and Al-Malky, M. (2015): Facies and sequence stratigraphy of some Miocene sediments in the Cairo–Suez District, Egypt. *Journal of African Earth Sciences* 101: 84–95.
40. Farouk, Sh. and El-Sorogy A.S. (2015): Danian/Selandian unconformity in the central and southern Western Desert of Egypt. *Journal of African Earth Sciences*, 103 (2015) 42–53.
41. Gameil M., and El-Sorogy, A. S. (2015): Gastropods from the Campanian–Maastrichtian Aruma Formation, Central Saudi Arabia. *Journal of African Earth Sciences* 103 (2015) 128–139.
42. Youssef M. and El Sorogy, A. S. (2015): Palaeoecology of Benthic Foraminifera in Coral Reefs Recorded in the Jurassic Tuwaiq Mountain Formation of the Khashm Al-Qaddiyah Area, Central Saudi Arabia. *Journal of earth Science.* 26, 2, 224–235.
43. El-Asmar, H.M., Assal, E.M., El-Sorogy, A.S., Youssef, M. 2015. Facies analysis and depositional environments of the Upper Jurassic Jubaila Formation, Central Saudi Arabia. *Journal of African Earth Sciences*, 110, 34–51.
44. El-Sorogy, A. S. (2015): Bryozoan Nodules as a Frame-Builder of Bryzoan Microreef, Middle Miocene Sediments, Egypt. *Journal of Earth Science*, 26 (2): 251–258.
45. El-Asmar, H., Taha, M., ElKafrawy, S. and El-Sorogy, A. S. (2015) Control of Late Holocene

- geoprocesses on the sustainable development plans of the Tineh plain, NW Sinai coast, Egypt. *J Coast Conserv* 19:141–156.
46. Youssef, M., El-Sorogy, A.S., M., Al-Kahtany, KH., Al-Otaibi, N., 2015. Environmental assessment of coastal surface sediments at Tarut Island, Arabian Gulf (Saudi Arabia). *Marine Pollution Bulletin* 96: 424–433.
 47. El-Sorogy, A. S. (2015) Taphonomic Processes of Some Intertidal Gastropod and Bivalve Shells from Northern Red Sea Coast, Egypt. *Pakistan J. Zool.*, 47(5), 1287-1296.
 48. El-Sorogy, A.S., Youssef, M. (2015) Assessment of heavy metal contamination in intertidal gastropod and bivalve shells from central Arabian Gulf coastline, Saudi Arabia. *Journal of African Earth Sciences* 111, 41-53.
 49. El-Sorogy, A.S. and Attiah, A. (2015) Assessment of metal contamination in coastal sediments, seawaters and bivalves of the Mediterranean Sea coast, Egypt. *Marine Pollution Bulletin*, 101: 867–871.
 50. Al-Kahtany, Kh., Youssef, M. and El-Sorogy, A. (2015) Geochemical and foraminiferal analyses of the bottom sediments of Dammam coast, Arabian Gulf, Saudi Arabia. *Arab J Geosci* 8:11121–11133.
 51. EL-Sorogy, A.S., Almadani, S.A., Al-Dabbagh, M.E. (2016) Microfacies and diagenesis of the reefal limestone, Callovian Tuwaiq Mountain Limestone Formation, central Saudi Arabia. *Journal of African Earth Sciences* 115: 63-70.
 52. El-Sorogy, A.S., Youssef, M., Al-Kahtany, KH., Al-Otaibi, N., 2016. Assessment of arsenic in coastal sediments, seawaters and molluscs in the Tarut Island, Arabian Gulf, Saudi Arabia. *Journal of African Earth Sciences* 113 (2016) 65-72.
 53. EL-Sorogy, A.S., Tawfik, M, Almadani, S.A., Attiah, A. (2016) Assessment of toxic metals in coastal sediments of the Rosetta area, Mediterranean Sea, Egypt. *Environ Earth Sci*, 75:398.
 54. Youssef,M., El-Sorogy, A. S., Al-Sabrouty, M., and Al-Otaiby, N. (2016): Invertebrate shells as pollution bio-indicators, Gebel El-Zeit area, Gulf of Suez, Egypt. *Indian Journal of Geo-Marine Sciences*,43 (8), 1465-1474.
 55. El-Sorogy, A.S., Youssef, M., Al-Kahtany, Kh., Al-Otaibi, N., 2016. Distribution of intertidal molluscs along Tarut Island coast, Arabian Gulf, Saudi Arabia. *Pakistan J. Zool.*, 48(3), 611-623.
 56. Al-Dabbagh, M. E. and El-Sorogy, A. S. (2016) Diagenetic alterations of the Upper Jurassic scleractinian corals, Hanifa Formation, Jabal Al-Abakkayn, Central Saudi Arabia. *Journal of the Geological Society of India*, 87, 337-344.
 57. Al-Kahtany, Kh., El-Sorogy, A. S. and Youssef, M. (2016) Stratigraphy and depositional environments of the Upper Cretaceous Aruma Formation, Central Saudi Arabia. *Arab J Geosci* 9:330.
 58. Tawfik, M., El-Sorogy, A.S. and Moussa, M. (2016) Metre-scale cyclicity in Middle Eocene platform carbonates in northern Egypt: Implications for facies development and sequence stratigraphy. *Journal of African Earth Sciences*, 119: 238-255.
 59. Tawfik, M., Al-Dabbagh, M. E. and El-Sorogy, A. S. (2016) Sequence stratigraphy of the late middle Jurassic open shelf platform of the Tuwaiq Mountain Limestone Formation, central Saudi Arabia. *Proc. Geol. Assoc. Proceedings of the Geologists' Association* 127: 395–412.
 60. El-Sorogy, A. S., Abdel-Wahab, M., Ziko, A. and Shehata, W. (2016) Impact of some trace metals on bryozoan occurrences, Red Sea coast, Egypt. *Indian Journal of Geomarine Sciences*, 45(1), 86-99.
 61. Youssef, M., Hefny, M. and El Sorogy, A. S. (2016). Microfacies analysis and cyclostratigraphy of the upper Cretaceous- lower Paleogene succession of Bir Dakhel section, North Eastern Desert, Egypt. *Journal of geological society of India*, 87: 610-622.
 62. Farouk, Sh., Elamri, Z., El-Sorogy, A. (2016): Thanetian transgressive-regressive sequences based on foraminiferal paleobathymetry at Gebel Matulla, west-central Sinai, Egypt. *Journal of African Earth Sciences*, 121, 210-218.
 63. Youssef, M. and El-Sorogy, A. (2016) Environmental assessment of heavy metal contamination in bottom sediments of Al-Kharrar lagoon, Rabigh, Red Sea, Saudi Arabia. *Arab J Geosci*, 9:474.
 64. El-Asmar, H., Taha, M. and El-Sorogy, A. (2016) Morphodynamic changes as an impact of human intervention at the Ras El-Bar-Damietta Harbor coast, NW Damietta Promontory, Nile Delta, Egypt. *Journal of African Earth Sciences Journal* 124: 323-339.
 65. Youssef, M., El-Sorogy, A. S. and Al-Kahtany, Kh. (2016) Distribution of mercury in molluscs, seawaters and coastal sediments of Tarut Island, Arabian Gulf, Saudi Arabia. *Journal of African Earth*

66. El-Sorogy, A., Youssef, M. and Al-Kahtany, Kh. (2016) Integrated assessment of the Tarut Island coast, Arabian Gulf, Saudi Arabia. *Environ Earth Sci*, 75: 1336.
67. El-Sorogy, A., Ismail, A., Youssef, M. and Nour, H. (2016) Facies development and paleoenvironment of the Hajajah Limestone Member, Aruma Formation, central Saudi Arabia. *Journal of African Earth Sciences*, 124: 355-364.
68. Alharbi, T., El-Sorogy, A. (2017) Assessment of metal contamination in coastal sediments of Al-Khobar area, Arabian Gulf, Saudi Arabia. *Journal of African Earth Sciences* 129, 458-468.
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