

CURRICULUM VITAE and LIST OF PUBLICATIONS**• Personal Details**

Name: Yaron Katzir
 Date and place of birth: 13.2.64, Haifa, Israel
 Marital status: married + 4 children
 Military service: January 1983 - January 1986
 Address at work: Dept. of Geological and Environmental Sciences, Ben Gurion University of the Negev, Beer Sheva 84105, Israel
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• Education

<u>B.Sc.</u> (cum laude)	1987-1990	The Hebrew University of Jerusalem, Institute of Earth Sciences.
<u>M.Sc.</u> (summa cum laude)	1990-1993	The Hebrew University of Jerusalem, Institute of Earth Sciences.
Advisors		Prof. Zvi Garfunkel; Prof. Alan Matthews.
Thesis		Ophiolite in the Upper Tectonic Unit of the Alpine Orogen in the Cyclades, Tinos, Greece.
<u>Ph.D.</u>	1993-1998	The Hebrew University of Jerusalem, Institute of Earth Sciences.
Advisors		Prof. Dov Avigad, Prof. Alan Matthews, Prof. Zvi Garfunkel.
Thesis		The Origin, Mode of Emplacement and Metamorphism of Ultrabasic Rocks in High- Pressure Orogenic Belts: The Alpine Orogen in the Cyclades (Greece)

• Employment History

- 2014 - Associated Professor, Ben Gurion University of the Negev
2009 - 2010 Visiting Scholar, University of Wisconsin, Madison WI, USA
2009 - Senior Lecturer (tenured), Ben Gurion University of the Negev (BGU)
2002 – 2009 Lecturer, Ben Gurion University of the Negev (BGU), Beer Sheva, Israel
1999 – 2002 Post doctoral scholar, University of Wisconsin, Madison WI, USA.
1998 – 1999 Post doctoral scholar, Université Pierre et Marie Curie, Paris, France
1990 - 1998 Teaching and research assistant, The Hebrew University, Jerusalem, Israel

• Professional ActivitiesAcademic and administrative positions held at BGU

- 2011- Member, undergraduate teaching committee, Faculty of Natural Sciences
2011- Head of undergraduate teaching committee, Dept. of Geological and Environmental Sciences.
2011- Director, Academic Program for Excellent Students, Dept. of Geological and Environmental Sciences.
2002 - Director, Academic Program in Dynamic Geology, Dept. of Geological and Environmental Sciences.

Professional functions outside BGU

- 2015- President, Israel Geological Society
2014- Vice president of the Israel Geological Society

Membership in professional societies

- 1993- Israel Geological Society
1997- The Geological Society of America
2006- Mineralogical Society of America
2011- European Association of Geochemistry

Professional review work*Scientific Journals*

Lithos, International Journal of Earth Sciences, Journal of Asian Earth Sciences, Journal of African Earth Sciences, Journal of South American Earth Sciences, Israel Journal of Earth Sciences, Journal of Dead Sea and Arava Studies

Research organizations

German-Israel Foundation (GIF); Swiss National Science Foundation; Ministry of Science

• **Teaching in BGU**

Dept. of Geological and Environmental Sciences

Undergraduate classes

Dynamic Geology	mandatory	1st year
Mineralogy	mandatory	2nd year incl. microscope lab
Igneous and Metamorphic Petrology	mandatory	2nd year incl. microscope lab
Introduction to Geochemistry	mandatory	2nd year

Graduate classes

Mapping in a crystalline terrain	elective	field project
The Geological Evolution of the Eastern Mediterranean	elective	
Geological excursion to the Aegean Sea, Greece		

• **Research students**

- 2006 – Adar Gal-Steinitz, M.Sc.
- 2006 – Perach Nuriel, M.Sc.
- 2008 - Yaron Be'eri-Shlevin, Ph.D
- 2011 - Bat Sheva Cohen, M.Sc.
- 2011 – Neomi Milano, M.Sc. (Hebrew University, Jerusalem)
- 2013 – Bar Elisha, M.Sc.
- 2013 – Tzahi Golan, M.Sc.
- 2014 - Jonathan Kaminchik, M.Sc.
- 2014 – Michael Anenburg, M.Sc.

Post-doctoral scholars:

Dr. Navot Morag 2012-2013

Present research students:

- Hagit Novo (Zilberman), M.Sc.
- Stephen Fox, M.Sc.
- Bar Elisha, Ph.D
- Tzahi Golan, Ph.D
- Amit Eliyahu, Ph.D

• Awards, Citations, Honors, Fellowships(a) Honors and Awards

- 1990-1993 M.Sc. scholarship, The Hebrew University.
- 1991 Dicker & Shraga award for excellent students, Dept. of Geology, The Hebrew University of Jerusalem.
- 1992 The rector award, The Hebrew University of Jerusalem.
- 1994 WIZO South Africa award for excellent students, Dept. of Geology, Hebrew University of Jerusalem.
- 1993-1998 Ph.D. scholarship, The Hebrew University.

(b) Fellowships (e.g. Fulbright)

- 1999 Chateaubriand post-doctoral fellowship, le Ministère Français des Affaires Étrangères (~150,000 French Francs).
- 1999 Post-doctoral grant: CNRS - Israeli Ministry of Science program for exchange of researchers (~\$6,000).
- 2000-2001 Albert and Alice Weeks post-doctoral fellowship, Dept. of Geology and Geophysics, University of Wisconsin, Madison (~\$80,000).

• Scientific Publications**Refereed articles in scientific journals**

1. Katzir Y., Matthews A., Garfunkel Z., Schliestedt M., Avigad D. (1996). The tectono-metamorphic evolution of a dismembered ophiolite (Tinos, Cyclades, Greece). *Geological Magazine* **133**, 237-254.
2. Katzir Y., Avigad D., Matthews A., Garfunkel Z., Evans B. W. (1999). The origin and metamorphism of ultrabasic rocks associated with a subducted continental margin: Naxos (Greece). *Journal of Metamorphic Geology* **17**, 301-318.
3. Katzir Y., Avigad D., Matthews A., Garfunkel Z., Evans B. W. (2000). Origin, HP/LT metamorphism and cooling of ophiolitic mélanges in Southern Evia (NW Cyclades). *Journal of Metamorphic Geology* **18**, 699-718.
4. Putlitz B., Katzir Y., Matthews A., Valley J. W. (2001). Oceanic and orogenic fluid-rock interaction in $^{18}\text{O}/^{16}\text{O}$ -enriched metagabbros of an ophiolite (Tinos, Cyclades). *Earth and Planetary Science Letters* **193**, 99-113.
5. Katzir Y., Valley J. W., Matthews A., Spicuzza M. (2002). Tracking fluid-flow during deep crustal anatexis: metasomatism of peridotites (Naxos, Greece). *Contributions to Mineralogy and Petrology* **142**, 700-713.

6. Putlitz B., Valley J. W., Matthews A., Katzir Y. (2002). Oxygen isotope thermometry of quartz- Al_2SiO_5 veins in high grade metamorphic rocks on Naxos (Greece). *Contributions to Mineralogy and Petrology* **143**, 350-359.
7. Eyal M., Litvinovsky B.A., Katzir Y., Zanzvilevich A.N. (2004) The Pan-African high-K calc alkaline peraluminous Elat granite from southern Israel: Geology, geochemistry and petrogenesis. *Journal of African Earth Sciences* **40**, 115-136.
8. Katzir Y., Litvinovsky B.A., Eyal M., Zanzvilevich A.N., Vapnik Y. (2006). Four successive episodes of late Pan-African dikes in the central Elat area, southern Israel. *Israel Journal of Earth Sciences* **55**, 69-93.
9. Katzir Y., Garfunkel Z., Avigad D., Matthews A. (2007). The geodynamic evolution of the Alpine orogen in the Cyclades (Aegean Sea, Greece): Insights from diverse origins and modes of emplacement of ultramafic rocks. In: *The Geodynamics of the Aegean and Anatolia (eds Taymaz T., Yilmaz Y. & Dilek Y.)*. Geological Society, London, *Special Publications* **291**, 17-40.
10. Katzir Y., Eyal M., Litvinovsky B. A., Jahn B. M., Zanzvilevich A. N., Valley J. W., Be'eri Y., Pelly I., Shimshilashvili E. (2007). Petrogenesis of A-type granites and origin of vertical zoning in the Katharina pluton, area of Gebel Mussa (Mt Moses), Sinai, Egypt. *Lithos* **95**, 208-228.
11. Katzir Y., Litvinovsky B. A., Jahn B. M., Eyal M., Zanzvilevich A. N., Valley J. W., Vapnik Ye., Be'eri Y., Spicuzza M. J. (2007). Interrelations between coeval mafic and A-type silicic magmas from composite dykes in a bimodal suite of southern Israel, northernmost Arabian-Nubian Shield: Geochemical and Isotope constraints. *Lithos* **97**, 336-364.
12. Be'eri-Shlevin Y., Katzir Y., Whitehouse M. J. (2009). Post-collisional tectonomagmatic evolution in the northern Arabian Nubian Shield (ANS): Time constraints from ion-probe U-Pb dating of zircon. *Journal of the Geological Society, London*, **166**, 71-85.
13. Steinitz A., Katzir Y., Valley J. W., Be'eri-Shlevin Y., Spicuzza M. J. (2009). The origin, cooling and alteration of A-Type granites in southern Israel (northernmost Arabian-Nubian Shield): A multi-mineral oxygen isotope study. *Geological Magazine*, **146**, 276-290.

14. Be'eri-Shlevin Y., Katzir Y., Valley J.W. (2009). Crustal evolution and recycling in a juvenile continent: Oxygen isotope ratio of zircon in the northern Arabian Nubian Shield. *Lithos*, **107**, 169-184.
15. Nuriel P., Katzir Y., Abelson M., Valley J.W., Matthews A., Spicuzza M.J., Ayalon A. (2009). Fault-related oceanic serpentinization in the Troodos ophiolite, Cyprus: implications for a fossil oceanic core complex. *Earth and Planetary Science Letters*, **282**, 34-46.
16. Be'eri-Shlevin Y., Katzir Y., Whitehouse M.J., Kleinhanns I.C. (2009). Contribution of pre Pan-African crust to the formation of the northernmost Arabian Nubian Shield: evidence from SIMS U-Pb dating of zircon. *Geology*, **37**, 899-902.
17. Eyal, M., Litvinovsky B., Jahn B.M., Zandvilevich A., Katzir Y. (2010). Origin and evolution of post-collisional magmatism: Coeval Neoproterozoic calc-alkaline and alkaline suites of the Sinai peninsula. *Chemical Geology*, **269**, 153-197.
18. Ziv A., Katzir Y., Avigad D., Garfunkel Z. (2010). Strain development and kinematic significance of the Alpine folding on Andros (western Cyclades, Greece). *Tectonophysics*, **488**, 248-255.
19. Be'eri-Shlevin Y., Katzir Y., Blichert-Toft J., Kleinhanns I.C., Whitehouse M.J. (2010). Nd-Sr-Hf-O isotope provinciality in the northernmost Arabian-Nubian Shield: implications for crustal evolution. *Contributions to Mineralogy and Petrology*, **160**, 181-201.
20. Litvinovsky B.A., Tsygankov A.A., Jahn B.M., Katzir Y., Be'eri-Shlevin Y. (2011). Origin and evolution of overlapping calc-alkaline and alkaline magmas: the late Palaeozoic post-collisional province of Transbaikalia (Russia). *Lithos* **125**, 845-874.
21. Litvinovsky B.A., Zandvilevich A., Katzir Y. (2012). Formation of composite dykes by contact remelting and magma mingling: The Shaluta pluton, Transbaikalia (Russia). *Journal of Asian Earth Sciences* **60**, 18-30.
22. Anenburg M., Katzir Y. (2014). Muscovite dehydration melting in Si-rich metapelites: microstructural evidence from trondhjemitic migmatites, Roded, Southern Israel. *Mineralogy and Petrology* **108**, 137-152.
23. Anenburg M., Bilalik O.M., Vapnik Y., Chapman H.J., Antler G., Katzir Y., Bickle M.J. (2014). The origin of celestine–quartz–calcite geodes associated with a basaltic dyke, Makhtesh Ramon, Israel. *Geological Magazine* **151**, 798-815.

24. Anenburg M., Katzir Y., Bach W., Jöns N., Rhede D. (2015). Rare earth element evolution and migration in plagiogranites: a record preserved in epidote and allanite of the Troodos ophiolite. Submitted to *Contributions to Mineralogy and Petrology*; DOI 10.1007/s00410-015-1114-y.

Other publications

1. Abelson M., Agnon A., Katzir Y. (2011). The Troodos Ophiolite, Cyprus – A fieldtrip guide. *Israel Geological Society*, May 2011.
2. Kaminchik J., Segev A., Katzir Y. (2014). The origin of intraplate alkaline mafic magmatism in continental shelves: lavas and xenoliths from the Upper Cretaceous volcanos of Mt Carmel. *Geological Survey of Israel Report 19/2014*.

Papers under review

- Morag N., Haviv I., Katzir Y. (2014). From ocean depths to mountain tops: uplift of the Troodos ophiolite (Cyprus) constrained by (U-Th)/He thermochronology and geomorphic analysis. Submitted to *Tectonics*.

Lectures and Presentations at Meetings

Invited plenary lectures at conferences/meetings

1. Katzir Y., Garfunkel Z., Avigad D. & Matthews A., 2008. Diverse P-T paths for the Cycladic ultramafic rock associations: constraints on their origin, emplacement and exhumation. Donald D. Harrington Symposium on the Geology of the Aegean, The University of Texas, Austin, USA, April 28-30, 2008. *Y Katzir 2008 IOP Conf. Ser.: Earth Environ. Sci. 2 012018*.

Presentations at conferences/meetings

1. Katzir Y., Avigad D., Garfunkel Z., Matthews A. & Evans B.W., 1997. The origin and metamorphism of ultrabasic rocks within an Alpine leucogneiss terrain, Naxos, Greece. *Geological Society of America Annual Meeting*, Salt Lake City, p. A-336.
2. Katzir Y., Avigad D., Matthews A., Garfunkel Z. & Evans B.W., 1999. Origin and metamorphism of ultrabasic rocks associated with a subducted continental margin, Naxos (Cyclades, Greece). *European Union of Geosciences 10*, Strasbourg, Terra Abstracts 11, p. 76.
3. Katzir Y., Avigad D., Matthews A., Garfunkel Z. & Evans B.W., 1999. Petrology of high P/T ophiolitic mélanges in Southern Evia: Constraints on the exhumation path of Cycladic blueschists. *Exhumation of Metamorphic Terranes, Metamorphic Studies Group*, Rennes, September 1999.

4. Katzir Y., Cannat M., Mével C. & Agrinier P., 2000. Denudation of abyssal peridotites: inter-relations between deformation and serpentinization in a slow-spread oceanic crust. *The Nature and Tectonic Significance of Fault Zone Weakening, Joint International Research Meeting*, London, March 2000.
5. Katzir Y., Valley, J. W., Spicuzza, M. J., Matthews A., 2000. Prograde and retrograde metasomatism of ultramafics: Tracking fluid flow during lower-crustal anatexis, Naxos, Greece. *Geological Society of America abstracts with programs* (Reno, Nevada), Vol. 32, No. 7, p. 114
6. Katzir Y., Valley, J. W., 2001. Calcite-corundum oxygen isotope fractionations in Naxos meta-bauxites: Selecting samples for thermometry. *Geological Society of America Abstracts with Programs* (Boston), Vol. 33, No. 6, p.16.
7. Katzir Y., Avigad D., Matthews A., Garfunkel Z., 2004. Diverse P-T paths for the Cycladic blueschists and eclogites: constraints on their exhumation. *Fifth International Symposium on Eastern Mediterranean Geology* (Thessaloniki), Vol. 3, p. 1151 –1154.
8. Katzir, Y., Valley J.W., Spicuzza M.J., 2004. Empirical calibration of calcite-corundum oxygen isotope fractionations in Naxos meta-bauxites. *32nd International Geological Congress*, Florence, Italy.
9. Nuriel P., Katzir Y., Abelson M., Valley J. W., Matthews A., 2005. Contrasting serpentinization settings in the Troodos ophiolite: An isotope record of oceanic spreading and emplacement related tectonics. *Israel Geol. Soc. Ann. Meeting*, Mashabim, p. 80.
10. Gal A., Katzir Y., Eyal M., Valley J. W., 2005. Oxygen isotope perspective on post orogenic alkaline magmatism in the Arabian-Nubian Shield of southern Israel. *Israel Geol. Soc. Ann. Meeting*, Mashabim, p. 35.
11. Be'eri Y., Katzir Y., Eyal M., Valley J. W., Ganor Y., 2005. The origin of Neoproterozoic peralkaline granites in the northern Arabian-Nubian Shield (Sinai): New insights from oxygen isotope ratios in zircon. *Israel Geol. Soc. Ann. Meeting*, Mashabim, p. 14.
12. Nuriel P., Katzir Y., Abelson M., Valley J. W., Matthews A., 2005. Stable isotope evidence for fault-related oceanic serpentinization in a fossil ridge-transform intersection: The Troodos ophiolite. *1st Kaplan workshop on Environmental Geochemistry*, Hagoshrim, Israel.

13. Nuriel P., Katzir Y., Abelson M., Valley J. W., Matthews A., 2005. Fault-related oceanic serpentinization in a fossil ridge-transform intersection: the Troodos ophiolite. *American Geophysical Union fall meeting*, San Francisco.
14. Katzir Y., Be'eri Y., Valey J.W., Eyal M., Litvinovsky B.A., Zanvilevich A.N., Gal A., 2007. Crustal growth and recycling in the Arabian Nubian Shield: Oxygen isotope ratios of zircon. *Israel Geol. Soc. Ann. Meeting*, Neve Zohar, p. 60.
15. Be'eri-Shlevin Y., Katzir Y., Blichert-Toft J., Whitehouse M.J., 2007. Single grain bulk Hf and *in situ* O isotopes as indicators of crustal recycling in magmas of the northern Arabian-Nubian Shield. *Goldschmidt Conference 2007*, Cologne, Germany.
16. Be'eri-Shlevin Y., Katzir Y., Valley J. W., Eyal M., 2007. Crustal evolution and recycling in a juvenile continent: $\delta^{18}\text{O}$ in zircon of the northern Arabian Nubian Shield. *Sixth International Hutton Symposium on the Origin of Granites and Related Rocks*, Stellenbosch, South Africa.
17. Katzir Y., Valley J. W., Spicuzza M. J., 2007. Calcite-corundum oxygen isotope isotope fractionations in Naxos meta-bauxites: a microtextural study allows accurate RAM thermometry. *Frontiers in Mineral Sciences 2007*, Cambridge, UK.
18. Katzir Y., Litvinovsky B.A., Eyal M., Zanvilevich A.N., Be'eri-Shlevin Y., 2008. Composite dykes in southern Israel: a key for deciphering the origin of post Pan-African A-type granites. *Israel Geol. Soc. Ann. Meeting*, Nazareth, p. 53.
19. Katzir Y., Litvinovsky B.A., Jahn B.M., Valley J.W., Eyal M., Spicuzza M.J., 2008. Multi-isotope study of composite dykes in the northernmost Arabian-Nubian Shield: implications for the origin of A-type granites. *33rd International Geological Congress*, Oslo, Norway.
20. Eyal M., Litvinovsky B., Zanvilevich A., Katzir Y., 2009. Vertical zoning in the Katharina pluton, southern Sinai Peninsula, Egypt: Insight into the evolution of A-type granites. *Israel Geol. Soc. Ann. Meeting*, Kfar Blum.
21. Katzir Y., Nuriel P., Abelson M., Valley J. W., Matthews A., Spicuzza M. J., Ayalon A., 2009. A fossil oceanic core complex in the Troodos ophiolite, Cyprus: Field and isotope evidence. *Goldschmidt Conference 2009*, Davos, Switzerland.
22. Katzir Y., Nuriel P., Abelson M., Valley J. W., Matthews A., Spicuzza M. J., Ayalon A., 2010. Fault-related oceanic serpentinization in the Troodos Ophiolite, Cyprus: Implications for a fossil oceanic core complex. *AGU Chapman conference on 'Detachments in Oceanic Lithosphere: Deformation, Magmatism, Fluid Flow, and Ecosystems'*, Agros, Cyprus.

23. Kaminchik J., Katzir Y., Spicuzza M.J., Valley J.W., Segev A., 2010. Oxygen isotope ratios in mantle xenoliths (Mt. Carmel, Israel): implications for thermometry and sources of alkaline mafic magmas. *Goldschmidt conference 2010*, Knoxville, Tennessee, USA.
24. Yehudai M., Abelson M., Katzir Y., 2011. Distribution of magmatic and serpentine-filled fractures in the Troodos ophiolite, Cyprus. *Israel Geol. Soc. Ann. Meeting*, Mitzpe Ramon.
25. Kaminchik J., Katzir Y., Segev A., 2011. The origin and evolution of garnet pyroxenite xenoliths from the Upper Cretaceous volcanoes of Mt Carmel, Israel. *Israel Geol. Soc. Ann. Meeting*, Mitzpe Ramon.
26. Katzir Y., Be'eri-Shlevin Y., Wooden J., Valley J, Kitajima K. & Grimes C., 2011. The origin of Naxos migmatites: SIMS U-Pb and O isotope analysis of zircon. *Goldschmidt conference 2011*, Prague, Czech Republic.
27. Anenburg M., Katzir Y., 2012. Anatexis in K-poor and Si-rich migmatites, Roded Massif, Israel. *Israel Geol. Soc. Ann. Meeting*, Ashkelon.
28. Elisha B., Katzir Y., Agostini S., Abelson M., 2012. Boron content and isotope ratio as tracers of serpentinization in the Troodos ophiolite, Cyprus. *Israel Geol. Soc. Ann. Meeting*, Ashkelon.
29. Anenburg M., Katzir Y., 2012. Anatexis in K-poor and Si-rich migmatites. *Goldschmidt conference 2012*, Montréal, Canada.
30. Elisha B., Katzir Y., Agostini S., Abelson M., 2012. Coupled boron - oxygen isotope ratios as tracers of serpentinization in the Troodos ophiolite, Cyprus. *3rd Workshop Serpentine Days*, Porquerolles Island, France.
31. Katzir Y., Haviv I., Avouac J-P., Cobble M., Golan T., 2012. U-Pb zircon geochronology along the Arun river, eastern Nepal: Consistency of ~1.8 Ga ages from the Main Boundary Thrust to the Ama Drime antiform in southern Tibet. *Himalayan-Karakoram-Tibet Workshop (HKT) 2012*, Kathmandu, Nepal.
32. Elisha B., Katzir Y., Abelson M., Agostini S., Valley J. W., Spicuzza M. J. 2013. B and O isotopes as tracers of serpentinization along fossil oceanic detachments, Troodos ophiolite, Cyprus. *Israel Geol. Soc. Ann. Meeting*, Acre, p. 68.
33. Golan T., Katzir Y., Coble M., 2013. Syn-Variscan anorogenic volcanism in northern Gondwana: SIMS U-Pb ages of the Gevim quartz porphyry (Helez deep – 1A borehole). *Israel Geol. Soc. Ann. Meeting*, Acre, p. 82.

34. Novo H., Katzir Y., Abelson M., 2013. From orthogonal to curved ridge-transform intersection: trace element signatures in sheeted dykes and dunites of the Troodos ophiolite, Cyprus. *Israel Geol. Soc. Ann. Meeting*, Acre, p.134.
35. Morag N., Haviv I, Katzir Y., 2013. From ocean depths to mountain tops: uplift of the Troodos Massif (Cyprus) constrained by (U-Th)/He thermochronology and geomorphic analysis. *Israel Geol. Soc. Ann. Meeting*, Acre, p. 129.
36. Anenburg M., Bialik O., Katzir Y., 2013. Trace element enrichments in shales and dolostones of the Ardon formation, Ramon, *Israel. Israel Geol. Soc. Ann. Meeting*, Acre, p. 37.
37. Elisha B., Katzir Y., Abelson M., Agostini S., Valley J.W., Spicuzza M.J., 2013. B and O isotopes as tracers of serpentinization along fossil oceanic detachments, Troodos ophiolite, Cyprus. *Mineralogical Magazine* 77: 1035. Goldschmidt 2013 Conference, Firenze, Italy.
38. Golan T., Katzir Y., Coble M., 2013. Syn-Variscan anorogenic volcanism in northern Gondwana: SIMS U-Pb ages and REE patterns of zircon from deep borehole in coastal Israel. *Mineralogical Magazine* 77: 1186. Goldschmidt 2013 Conference, Firenze, Italy.
39. Katzir Y., Kaminchik J., Segev A., Blichert-Toft J, Valley J.W, Spicuzza M.J., 2014. Garnet pyroxenites as markers of recurring extension and magmatism at the margins of the Arabian plate. 6th Orogenic Lherzolite Conference, Marrakech, Morocco.
40. Golan T., Katzir Y., Coble M.A., 2014. The timing of rifting-related magmatism in the Levant margins: U-Pb dating of zircons from deep boreholes in the coastal plain of Israel. 8th International Symposium on Eastern Mediterranean Geology, Muğla, Turkey.

• Research Grants

- 2002-2005 **Israel Science Foundation** – Y. Katzir, M. Eyal (PI's), B. Litvinovsky, A. Zanzivlevich (CI's), "Origins of silicic magmas: Island arc, batholithic and post-orogenic granitic magmatism in the northern Arabian-Nubian Shield (Southern Israel, Sinai)", \$135,000.
- 2002 European Community – Improving Human Potential Programme – Y. Katzir, "The origin of silicic magmas: from island arcs to a batholith in the Arabian Nubian Shield", ~ € 8,000.
- 2007-2009 Israeli Ministry of Science and Technology – Russian Federation for Basic Research joint research grant – Y. Katzir, A. Tsygankov (PI's), "Mixing of acid and basic magmas with implications for their genetic relations: Composite dykes in the within-plate dyke swarms of southern Israel and Transbaikalia (Russia)", \$60,000.
- 2007 Wolfson Foundation grant - O. Sivan, Y. Katzir, S. Abramovich (PI's), "Establishing a Stable Isotope Laboratory at the Dept. of Geological and Environment Sciences, BGU", \$570,000.
- 2008-2010 Ministry of National Infrastructure grant – Y. Katzir, "Sources of continental alkaline mafic magmatism: Coupled oxygen and hafnium isotope ratios of lavas and xenoliths of the Levant magmatic province (Ramon and Carmel, Israel)", \$30,000.
- 2009-2013 **Israel Science Foundation** – Y. Katzir, "The timing and setting of serpentinization in the Troodos ophiolite, Cyprus: Implications for tectonic processes in oceanic ridge-transform intersections", \$148,000.
- 2011-2013 Ministry of National Infrastructure grant – Y. Katzir, "The timing of rifting events in the Levant margins: U-Pb dating of zircon from volcanic rocks of Atlit, Heletz and Meged boreholes ", \$30,000.
- 2013-2015 Ministry of Energy and Water Resources – Y. Katzir, "Copper mineralization in Mt. Amram, southern Israel", \$45,000.
- 2013-2016 **Israel Science Foundation** – Y. Katzir, "The timing of regional metamorphism in the northernmost Arabian Nubian Shield: In situ SIMS Th-Pb ages of monazite as recorders of the assembly of eastern Gondwana", \$120,000.
- 2014-2016 Ministry of Energy and Water Resources – Y. Katzir, "Elat pegmatites as potential source for strategic metals and gemstones", \$45,000.