Research

Research is one of the three cornerstones of the OUI, alongside course development and teaching. OUI faculty members conduct a broad range of research in a variety of fields, including the humanities, social sciences, natural and life sciences, the exact sciences, and engineering.

The Dean of Research, Prof. Tzahi Weiss, is in charge of the Research Authority and the OUI research institutes, and is responsible for compliance with the code of ethics. As dean, he is also chairman of the board of OpMop Ltd., the OUI's technology transfer subsidiary.

The Research Authority

The role of the Research Authority (RA) is to encourage research and to make infrastructure and equipment available to OUI researchers; provide assistance in submitting research proposals to competitive sources of funding; and primarily, to publish papers in journals and books. The RA is a platform for promoting research and maintaining the university's high academic level, and for the development and individual progress of faculty members.

Moreover, the RA promotes research studies by OUI researchers through direct support via an internal fund for grants, scholarships for research students, and funds for travel to present research results at scientific conferences.

The RA is responsible for the financial and administrative monitoring of the research proposals submitted and funded through it, and for managing researchers' budgets. It handles researchers' needs in all matters related to physical infrastructure (labs, computers) and human resources (research students and assistants). The RA also negotiates agreements with other academic institutions to promote collaboration between OUI researchers and colleagues from other universities.

A steering committee of four senior faculty members from different disciplines oversees the work of the RA. The dean of research is the head of the committee, which sets the standards for evaluation of proposals submitted for funding by the internal fund, and for distribution of the fund's resources.

News and developments

- For the first time, the Planning and Budgeting Committe (PBC) has permitted the OUI to submit requests for institutional procurement grants in computing. This approval joins a personal procurement grant in computing offered to the OUI last year by the Israel Science Foundation.
- To increase its support of proposal submissions to competitive funds, the RA issued a call to submit requests for designated feasibility grants prior to submitting proposals. The purpose of these grants is to assist faculty members in submitting mature research proposals to external foundations in 2019-2020. The financial support will help ensure the appropriate research conditions that are required for submitting proposals. Nine faculty members received feasibility grants this year.
- The RA prepared a work plan to promote the participation of OUI researchers in consortiums of Horizon-2020 the European Research and Innovation program. The plan was prepared in collaboration with researchers who expressed interest in taking an active part in the program, and was submitted to the PBC and to the Israel-Europe R&D directorate (ISERD) for approval. Following the plan's recent approval, the RA will receive an annual grant of up to NIS 100,000 for two years, which will be used for the participation of researchers in technological platforms, travels to conferences abroad to learn the outlines of the next program, participation in events organized to find prospective partners and promote consortiums, professional assistance in submitting proposals, etc.

Research Authority events

Scientists' Night has been held annually in Israel and Europe since 2007, under joint sponsorship of the Ministry of Science, Technology and Space, and the European Union. The event is designed to introduce the general public to academic research. This year's theme was "From Idea to Reality." The evening was open to the public and was attended by high school, university, and college students, OUI faculty members and administrative staff, and their families. OUI researchers and guest speakers gave lectures, and a selection of experiential workshops, diverse activities, and informal encounters with scientists took place.

Research Centers

The three research institutes of the OUI provide a framework for interdisciplinary research in a variety of fields, and forge reciprocal and cross-departmental collaboration. The centers provide support for researchers generating new scientific knowledge, participate in the mutual exchange of ideas, and foster cooperation, collaboration, and programming with researchers and experts in Israel and abroad.

The Institute for Policy Analysis

The Institute for Policy Analysis, headed by Dr. Izhak Berkovich, is an interdisciplinary center dedicated to the promotion of research on theoretical, empirical and applied subjects related to the correlation between policy design and implementation; and social, political, and economic processes and mechanisms. The institute was founded in 2011, and its members include most of the OUI social sciences faculty.

The Institute focuses on policy analysis and contemporary social issues, and encourages research that focuses on Israel and abroad, comparative studies, and research examining the global and international dimensions of policy design and implementation. In order to create a vibrant and productive research environment for scholars from different fields, the institute organizes local and international seminars and conferences, publishes a series of working papers, and provides research assistance to its members.

The institute's programming this year included:

- Publication of an edited book on the IDF and Israel's market society
- Publication of a special issue of the journal Social Security, dedicated to public scenarios and policy
- Symposiums: Educational and Social Change in a Complex Israeli Reality
- Army and Policing
- Evening symposium in anticipation of the 21st Knesset elections
- Methodological summer workshops for researchers and PhD students

Research Center for Innovation in Learning Technologies

The Research Center for Innovation in Learning Technologies, headed by Prof. Ina Blau, explores the integration of innovative technologies in teaching and learning processes. The Center encourages research by OUI faculty aimed at improving the understanding of teaching and learning processes in technology-rich environments. and the integration of innovative technologies in the teaching of academic courses, particularly at the OUI. The institute was founded in 2010 to replace the Chais Center for the Integration of Technology in Education, which had been active since 2004. The institute currently includes fifty faculty members from various departments, and one part-time research fellow. It works in close cooperation with the OUI Center for Technology in Distance Education (Shoham). A key goal of the institute is to create a solid community of Israeli researchers whose members keep close contact with each other. To this end it organizes regular academic events, including research seminars, symposia, and conferences.

In 2019, the Center held three symposia for the general public, and six seminars in which members of the Center, guest researchers, and post-graduate students presented their research studies.

Following is a selection of research studies conducted by members of the Center:

Prof. Ina Blau, Dr. Gal Ben-Yehudah, and Prof. Yoram Eshet-Alkalay: "Developing Basic Digital Literacy Skills in Language-rich Subjects among Hebrew and Arabic Speakers"

Dr. Avner Caspi, Dr. Shir Etgar, Prof. Gitit Kavé, and Prof. Sonia Roccas: "Symbolic Value of Devices"

Dr. Shir Etgar, Dr. Avner Caspi, and Prof. Gitit Kavé: "Technological Devices and their Effect on Subjective Age"

Dr. Shir Etgar, Dr. Ravit Nussinson, Prof. Ina Blau, and Prof. Yoram Eshet-Alkalay: "Explanations for Punishment Disparities in Different Types of Academic Plagiarism"

Shlomit Hadad, Dr. Hagit Meishar-Tal, and Prof. Ina Blau: "Why do Parents Object to using Smart Phones as Teaching-Learning Tools in School?"

Prof. Yoram Kalman, Prof. Keri. K., Stephens, and Prof. Dron. M. Mandhana: "A Goal-based Framework Integrating Disparate Media Choice Theories"

Dr. Ronen Kasperski, Prof. Ina Blau, Dr. Gal Ben-Yehudah, and Prof. Yoram Eshet-Alkalay: "Teaching Digital Literacy in the Education System: Gaps between the Teachers' Perspective and Classroom Reality"

Dr. Yael Sidi, Prof. Ina Blau, Dr. Tamar Shamir-Inbal, and Rivka Yarkoni: "Behavior in a Hyper-Video Academic Environment: The Contribution of Annotations to Teaching-Learning Processes"

Dr. Yael Sidi and Prof. Yoram Eshet-Alkalay: "Learning Processes and Reading Meta-Cognition in Hyper-Text Environments"

Amir Winer and Prof. Nitza Geri: "Use of Learning Analytics to Improve Performances in Educational Institutes"

Chais Conference 2019

The 2019 Chais Conference was the 14th in the annual series of research conferences initiated by the Research Center for Innovation in Learning Technologies. The conference provides a forum for leading researchers and professionals in the field of innovation and learning technologies in Israel to present their research. The conference contributes to the formation of an Israeli community of learning technology researchers and the positioning of the OUI as a leader in the field.

This year, the conference was attended by 400 researchers, students and professionals. The program included 14 fulllength lectures, 19 flash lectures, two workshops, one round table, and 29 posters. The two opening lectures were given by Prof. Marco Kalz of Heidelberg University, who lectured on "Learning in the Digital Society," and by Prof. Bart Rienties of the Open University of the UK, who lectured on "The Power of Learning Analytics."

The Center for the Study of Relations between Jews, Christians, and Muslims

The Center for the Study of Relations between Jews, Christians, and Muslims (JCM), headed by Prof. Avriel Bar Levav, holds events for researchers and for the public that engage in topics related to its goals, supports research groups, and presents the findings with a view to enhancing understanding and interaction between the religions.

In 2019, the institute held several conferences, workshops, and symposia:

- The theme of the 8th annual international conference was "Present and Past – The Perception of Tradition in the Three Religions: Judaism, Christianity and Islam." Among the participants were Prof. Simon Goldhill of Cambridge University, Prof. Yossi Schwartz and Prof. Aviad Kleinberg of Tel Aviv University, and Prof. Moshe Idel of the Hebrew University of Jerusalem.
- The institute, in collaboration with Hamburg University, ran an international research workshop entitled "Ethical [Musar] Literature in Judaism, Christianity and Islam," with the participation of researchers from Israel and from abroad.

Symposia were held for the general public on the following topics: "Converts and Proselytes – Then and Now," "Book production in Judaism, Christianity and Islam" (in collaboration with Lamda, The Open University of Israel Press), and "Religious Feminism." The film "Private Death" was screened, followed by a panel discussion with director Mariana Barr, Prof. Mustafa Kabha, and Dr. Yael Munk.

Divan sessions of 2019:

- Prof. Kais Firro: "Arab Thought during the Nahda Era: Between Modernism and Tradition"
- Dr. Roni Beer Marx: "Paper Walls: The Newspaper as a Social Reality Designer – The Case of the Journal Halebanon"
- Prof. Haggai Erlich: "Haile Selassie a Historic Icon"
- Dr. Kamal Moed: "The Modern Educational Teachings of Khalil Al-Sakakini"
- Adam Raz: "The Kafr Qasim Massacre: A Political Biography"
- Dr. Lior Brichta: "Force Structuring of the IDF and the Egyptian Army after the Sinai Campaign"

Research Infrastructure

OUI policy encourages collaboration with other academic institutions in order to find satisfactory solutions for faculty members who require experimental research infrastructure .In the past year, an experimental laboratory was set up for Dr. Ravid Doron of the Department of Education and Psychology in the laboratory building of Hadassh Ein Kerem Medical Center biotechnological park. As part of this project, a laboratory animal facility was built for the first time at the OUI for behavioral experiments with lab rats.

OpMop Ltd. is a technology transfer subsidiary of the Open University. The OUI creates new knowledge, which is defined as intellectual property. As a public academic institution, the OUI has an interest in putting to use the commercial potential of new knowledge for the benefit of society and the economy, and producing income for the university that will serve in turn to promote its goals. OpMop Ltd. works on behalf of commercialization and transfer of knowledge to the industry and the marketplace.

In 2017, the Israel Innovation Authority awarded OpMop a first research grant as part of the Kamin Incentive Program aimed at directing and transferring knowledge from academia to industry. The research is based on a collaboration between Prof. Ofer Reany from the OUI's Department of Natural and Life Sciences and Prof. Gabriel Lemcoff from Ben-Gurion University, and is titled "Thermal and Photochemical Polymerization of Dicyclopentadiene (DCPD) Monomers for Innovative Applications in 3-D Printing. "In 2018, the Israel Innovation Authority awarded the research a grant for another year.

Individual Research Grants from External Funds

This year, 11 research grants and fellowships from external funds were approved.

Grants from the Israel Science Foundation

Individual research grants:

Dr. Mohammad Massalha and Dr. Gal Levy, Department of Sociology, Political Science and Communication, "Citizenship Education in Israel in the Eyes of Young Adults."

Prof. Igor Rahinov, Department of Natural Sciences, "Combustion Synthesis of Iron Oxide Nanoparticles."

Prof. Ofer Reany, Department of Natural Sciences, "Direct Conversion of Alcohols and Derivatives to Halides: Development of Sustainable Chemistries."

Dr. Efrat Shust, Department of Management and Economics, "Does Family Ownership Affect Cost Behavior?"

Workshop grants:

Dr. Eran Fisher, Department of Sociology, Political Science and Communication, won a research workshop grant for "Algorithmic Knowledge in Culture and in the Media."

Prof. Sonia Roccas, in collaboration with a researcher from the Hebrew University, won a research workshop grant for "Personal Values: Personality, Context and Culture."

Grants from other external funds

Prof. Anat Barnea, Department of Natural and Life Sciences, was awarded the European Commission (EU) Marie Skłodowska-Curie Innovative Training Networks grant, 2019-2022 for "Variations in Stress Responsivity in Hens: Matching Birds to Environments."

Dr. Hagit Cohen, Department of History, Philosophy, and Judaic Studies, was awarded a research grant from the History Department of Hashomer Hatzair Yad Ya'ari, Givat Haviva, Israel, for the research project "Jewish Communist Women in the United States."

Dr. Ravid Doron, Department of Education and Psychology, was awarded a research grant from the National Institute for Psychobiology for "An Herbal Treatment with a Fast-Onset Anxiolytic Effect."

Prof. Manor Mendel, Department of Mathematics and Computer Science, with Prof. Assaf Naor, Princeton University, were awarded a grant by the Binational Science Foundation for "Lipschitz and Coarse Geometry through the Lens of Banach Spaces."

Eyal Rabin, Department of Education and Psychology, was awarded a travel scholarship from the Fund for the Advancement of the Humanities and Social Sciences in Israel of the Israeli Academy of Sciences and Humanities, for a two-month stay at the Centre for Education and Learning (CEL) at the Delft Technical University.

Dr. Noam Shental, Department of Mathematics and Computer Science, was awarded a grant by The Ministry of Science and Technology and HDHL-INTIMIC Knowledge Platform on Food, Diet, Intestinal Microbiomics and Human Health, for "Creating Pan-Microbiome Associations via the dbBact Knowledge base."

Dr. Levi Spectre, Department of History, Philosophy and Judaic Studies, was awarded a six-year grant by Riksbankens Jubileumsfond – The Swedish Foundation for Humanities and Social Sciences awarded to 15 scholars and researchers from four disciplines: Philosophy, Psychology, Political Science, and Media, for "Knowledge Resistance: Causes, Consequences, and Cures." Below are brief descriptions of two studies awarded grants by external competitive funds:

Prof. Ofer Reany: "Direct Conversion of Alcohols and Derivatives to Halides: Development of Sustainable Chemistries"

Most of the reactions invented and developed over the past century have been based on the use of readily available starting materials that originate from petroleum. However, if organic synthesis is to continue its development, alternative feedstock and reactions must be discovered; especially for compounds that are not found in nature, such as halogen containing compounds.

Indeed, halogenated organic compounds are synthetically produced on a large scale and used as commodities for industrial purposes. More specifically, despite the great number of available procedures for alcohol-to-halide interconversion, it is clear that there is still a dire necessity for the development of greener chemistries and sustainable processes for these kind of reactions.

This proposal aims at researching eco-friendly, stepeconomy and efficient halogenation reactions that can be employed with alcohols as raw materials from renewable sources. Our proposed approach is based on organocatalystassisted removal of the hydroxy group in a single step under mild conditions, without the need for acidic conditions or additional pretreatments via functionalization of the alcohols. Hence, we propose combining the need for the highly significant transformation of alcohols to alkyl halides with the power of thiourea as an organocatalytic agent with a safe and convenient halogen source. To the best of our knowledge, thiourea or its derivatives have never been reported as promoting catalysts in a direct halogenation reaction of alcohols.

We also hypothesize that by systematically exploring the halogenation reaction of alcohols in the presence of thioureas and using different reagents under various reaction conditions, we will be able to unveil a mechanism for this unique reaction system, which may lead to a more general discovery related to C-O bond activation by medium effects. Furthermore, we intend to explore the robustness and tolerance of this reaction in the presence of various functional groups, its regio- and stereoselectivity with different types of alcohols, different thiourea organocatalysts and with different halogen sources. Exploration of this synthetic approach may also result in discovery for the halogenation of other types of substrates such as ethers, thiols, amines, etc.

The advantages, which make this approach an extremely exciting opportunity to strongly impact sustainable organic synthesis methodologies are: (1) alcohols are ubiquitous natural products, (2) thiourea, its derivatives and N-halosuccinimide (NHS) are relatively safe, readily available, amenable to industrial scale-up and (3) the reaction can be made highly atom efficient by recycling the succinimide by-product.

Prof. Manor Mendel: "Lipschitz and Coarse Geometry Through the Lens of Banach Spaces"

The theory of metric invariants will be investigated, with the goal being to export insights from the local theory of Banach spaces to metric geometry.

One of the main thrusts in this direction is the Ribe program: a long term research program to reformulate some of the central linear invariants of normed spaces as purely metric invariants that apply to metric spaces with no linear structure. These insights have a wide variety of applications to geometry, group theory, and algorithms. The proposed research aims to overcome some remaining hurdles within the Ribe program.

An important goal is the discovery of a metric characterization of \$p\$-smoothness, and sharpened metric characterizations of type and cotype, as well as deciding the tightness of the non-linear Maurey-Pisier theorem for cotype in the metric setting.

Furthermore, the PIs aim to generalize the Poincare inequality for expander graphs beyond superreflexive Banach spaces, hopefully to finite cotype Banach spaces and CAT(0) spaces. Basic absolute Lipschitz extendability problems for finite and doubling spaces will also be studied, along with new dimension reduction problems with possible practical motivation.

Research Grants and Fellowships from the Internal Fund

The OUI makes funding available to its researchers for the purpose of leveraging their research. In the past year, 128 proposals were submitted to the Research Authority for funding from the internal fund.

Following is a brief description of one of the studies awarded funding from the internal fund this year:

Dr. Itai Opatovsky: "Understanding the Metabolic Interactions between Insects and Yeast for Increasing Natural Enemies Populations in Agricultural Fields"

One of the main changes that modern agriculture faces is the need for decreasing the use of pesticides and increasing the efficiency of natural enemies. Natural enemies, which colonize fields in the beginning of the crop season can decrease populations of herbivorous insects and reduce pest outbreaks. However, lack of resources, e.g. food, during this part of the crop cycle limits the ability of the natural enemies to establish sustainable populations. In some cases, natural enemies may require the presence of symbiotic microorganisms to supply necessary metabolites that are lacking in their diet. The green lacewing (Neuroptera: Chrysoperla carnea) is a predatory insect that serves as a natural enemy of soft body herbivorous insects, such as aphids. The lacewing's larvae are predatory, while the adults consume flower pollen and nectar and apparently environmental yeasts that are present in the nectar. The lacewing has a specialized organ (diverticulum) connected to the posterior part of the forgut. This organ has extensive oxygen supply through the trachea system and it contains yeasts. The presence of yeast in a specialized organ cn suggests symbiotic interactions between the yeast and the insects, but the mechanism of these interactions is not fully known. The hypothesis is that the yeasts provide necessary amino acids to the insects. It is not clear whether the yeast excrete these amino acids to the insect's gut or whether the insects directly consume the yeasts. The main aim of this research is to identify the yeast species that interact

with lacewings in Israel and to test their metabolic effect on the adult lacewing. Understanding these interactions will allow future development of a "prebiotic" application that will improve the interactions between the lacewing and the yeast and will increase the sustainability of the lacewings population in agricultural fields. Lacewings have been collected from the flowers of various crop types in the northern Negev (Potatoes, radish and nigella). The gut contents of the lacewings were placed on yeast growth medium to receive yeast colonies. The colonies were later identified using PCR with general yeast primers. It was found that all lacewing individuals contained two species of yeast: Candida pimensis and Metschnikowia pulcherrima, which were found in the gut of lacewing from the USA. However, two common yeast species, C. picachoensis and M. chrysoperla, which were also found in the lacewing from the USA, were not found in individuals from Israel. The gut content of the adult lacewing were sequenced for all the yeast genomes (using Illumina Next generation sequencing with ITS primers) and is now being analyzed for non-cultivable yeast species. In order to test the effect of the yeast on the insect metabolism, the metabolite composition of the adult lacewings from different crop types were analyzed using GCMS. It was found that the lacewings from the radish fields have higher content of various amino-acids relative to individuals from potato fields. The similar yeast composition of adult lacewings from Israel and the USA suggest that these two groups of organisms share symbiotic interactions. However, because all the individuals from Israel have the same composition of yeast species, it seems that the effect on the amino-acid composition is due to the metabolite composition of the nectar. In order to further test the effect of the yeast on the insect's metabolism there is a need for manipulative experiments in which the yeast will be removed from the insect's gut.

Honors and Awards

Dr. Leonid Barenboim, Department of Mathematics and Computer Science, was commended at the 2019 ICDCN conference for the paper: Barenboim, L., & Tzur, Y (2019) "Distributed Symmetry-Breaking with Improved Vertex-Averaged Complexity." Proceedings of the 20th International Conference on Distributed Computing and Networking; ICDCN, 31-40.

Dr. Shir Etgar, a research fellow at the Research Center for Innovation in Learning Technologies, received a post-doctoral excellence scholarship from the Planning and Budgeting Committee, to specialize in big data and psychometrics at the Business Administration School of Columbia University, New York.

Prof. Sarah Guri-Rosenblit was invited by EDEN (European Distance and E-Learning Network) to be a member of a committee that supervises and consults with doctoral students conducting research in various European universities on aspects of implementing digital technologies in higher education systems.

Dr. Dana Kaplan, Department of Sociology, Political Science, and Communication, won the outstanding article award of the International Society for the Study of Religion (ISSR) for the article: Kaplan, D. and Werczberger, R. (2017) New Age, New Economy, New Middle Class: Jewish New Age in Israel and Politics of Identity. Sociology 51(3): 575–591. Dr. Kaplan was invited to join a research group of the Hebrew University Mandel Scholion Center as a senior researcher for "Set Tables: Eating, Boundaries, and Intercultural Passages."

Dr. Or Karassin, Department of Sociology, Political Science, and Communication, and **Prof. Aviad Bar Haim**, Department of Management and Economics, won the Outstanding Article Award of the Israel Political Science Association for 2019, for their article: Karassin O. and Bar Haim A. (2018) "How does Regulation effect CSR – Corporate Environmental Responsibility under Different Scenarios." *Social Security*, (Bitahon Soziali) 105:17-49 (Hebrew).

Dr. Yael Sela-Teichler, Department of Language, Literature, and the Arts, was awarded a research fellowship for 2020 at the Oxford Centre for Hebrew and Jewish Studies.

The Open University of Israel Press – Lamda Scholarship

The Open University of Israel Press - Lamda Scholarship publishes original research and other academic titles in all disciplines under rigorous academic review. The OUI Press has been chaired since October 2018 by Prof. Tamar Hermann. Serving with her on the editorial board are Prof. Anat Barnea, Prof. Inbal Ofer, Prof. Tzahi Weiss, and Prof. Motti Regev from the Open University; Prof. Mahmoud Ganaim and Prof. Menachem Mautner from Tel Aviv University; Prof. Menachem Klein from Bar-Ilan University; and Prof. Sheizaf Rafaeli from the University of Haifa.

As part of a comprehensive process of positioning and branding, the name and logo of the Press were redesigned this year. The covers of the published books now include flaps and photos of the writers, QR links to video clips, and other visual elements that give the books an exceptional finish. The press' website has also been improved. Early this year, the press began a pilot for distributing its books through private bookstores such as Tola'at Sfarim, Adraba, Sfarim beRehavia and others, and via the Hebrew digital book reading application *Ivrit*.

Four new titles were published in 2019:

1. *The Army and the Market Society in Israel*, a collection of articles edited by Yagil Levy, Nir Gazit, Rinat Moshe, and Alona Harness. The collection was produced in collaboration with the OUI Institute of Policy Analysis.

2. Sigal Barkai, A Stage for Masculinities: Representations of Israeli Soldiers in the Theater

3. Rivka Brot, *In the Gray Zone: The Jewish Kapo on Trial: Trials of Jews Collaborating with the Nazis* (winner of the Joseph and Dorothy Goldberg Charitable Trust Prize, 2016).

4. Rivka Nir, The First Christian Believer: Looking at John the Baptist through the Sources

Over the year, many manuscripts were submitted to the editorial board. After rigorous academic review, nine were approved for publication in 2020, including four recent winners of the Goldberg Foundation Prize.

The fifth round of the Goldberg Foundation Prize was announced for original, research-based manuscripts of interest to researchers as well as to the public. The names of the prizewinners will be announced in early 2020.

Lamda Scholarship and the publishing house of the Ben-Gurion Research Institute of Israel and Zionism at Ben-Gurion University have joined forces to publish a new book series titled *Israelis*. The series proposes fresh, penetrating, socio-political views of diverse aspects of Israeli society. It seeks the unexpected and unusual, while shedding light on significant phenomena and struggles shaping Israeli society. The series' first books will be published in 2020.



Mifal HaPayis Council for the Culture and Arts approved a grant to support publication of the manuscript *Waiting on the Way: The Journey of Zera Beita Israel (the Falashmura) from Ethiopia to Israel* by Ravit Talmi-Cohn. The NIS 35,000 grant is part of the support given for the publication of nonfiction, essays, and research books in Hebrew, and is another vote of confidence in the high quality and significance of the Lamda Scholarship press.

Jointly Published Journals

The OUI is a partner in the publication of two academic journals:

Megamot is an interdisciplinary journal in the social sciences, published jointly with the Henrietta Szold Institute. Its chief editors are Prof. Tamar Hermann from the Open University, and Prof. Edna Lomsky-Feder from the Henrietta Szold Institute. This year's publication of Volume 54 is the tenth jointly produced issue, and its theme is local anthropological knowledge, and its use in Israeli society. The issue was co-edited by guest editors Dr. Chen Bram and Prof. Harvey Goldberg.

Zmanim, a history quarterly, is co-published with Tel Aviv University and the Historical Society of Israel. Two issues were published this year: Issue 140 (April 2019) introduced a new format of the journal after comprehensive remodeling by its new editors – Prof. Gadi Algazi and Prof. Miri Shefer-Mossensohn from Tel Aviv University, and Prof. Guy Miron from the Open University. The issue is dedicated to events related to the Christian Reformation. Its guest editors were Prof. Miri Eliav-Feldon from Tel Aviv University and Prof. Moshe Sluhovsky from the Hebrew University of Jerusalem. Issue 141 (July 2019) is an eclectic issue that opens a window on several historical issues of the nineteenth and twentieth centuries, including issues of time and war experience.



List of Selected Publications

Books and Edited Publications

- Ben Ami, I. (2019) *Tzipi Livni: Political Biography*. Steimatzky Publishing House (Hebrew).
- Bashir, B. & Goldberg, A. (eds.) (2018) The Holocaust and the Nakba: A New Grammar of Conflicting Historical Traumas. Columbia University Press.
- Constantinou, S. & Meyer, M. (eds.) (2018) *Emotions and* Gender in Byzantine Culture, New Approaches to Byzantine History and Culture. Palgrave-Macmillan.
- Firro, T. (2018) Wahhabis and the Rise of the House of Saud. Sussex Academic Press.
- Gordinsky, N, & Tsirkin-Sadan, R. (guest eds.) (2019), *Jerusalem Studies in Hebrew Literature*, XXX: Special Issue (Hebrew).
- Heifetz, A. & Charbit, D. (eds.) (2019) Simone Weil, Are we Fighting for Justice? Selected Social Writings. Carmel & Bar-Ilan University Press (Hebrew)
- Levy, Y., Gazit, N., Moshe, R. & Harness, A. (2019) *The Army* and the Market Society in Israel. Ra'anana: The Open University of Israel Press. (Hebrew).
- Levy, Y. (guest ed.) (2018). *Social Security* vol. 105: Special Issue Scenarios and Public Policy (Hebrew).
- Nir, R. (2019) The First Christian Believer, In Search of John the Baptist. Phoenix Press.
- Segal, Z. (2019) Political Territories in the Age of Mobility: Infrastructures, Maps, and Movement Shape the German States, 1815-1866. Palgrave Macmillan.
- Shagrir, I. & Gaposchkin C. (eds.) (2019) *Liturgy and Devotion in the Crusader States.* Routledge.
- Shagrir, I. Kedar, B.Z., & Balard, M. (eds.) (2018) Communicating the Middle Ages: Studies in Honor of Sophia Menache, Crusades Subsidia. Abingdon: Routledge.

Chapters in Books

- Aldouby, H. (2019) Camminare su una fune tesa sulla soglia della realtà virtuale: Il cinema di Phil Solomon in Grand Theft Auto [Tightrope Walking on the Threshold of Virtual Reality: Phil Solomon's Filmmaking in Grand Theft Auto].
 In: M. Bittanti (ed.), *Fenomenologia di Grand Theft Auto* [*Phenomenology of Grand Theft Auto*]. Milan: Edizioni Mimesis, pp. 275-298.
- Bashir, B. & Goldberg, A. (2018) The Holocaust and Nakba: a New Syntax of Memory, History and Political Thought.
 In: B. Bashir & A. Goldberg (eds.), *The Holocaust and the Nakba: A New Grammar of Conflicting Historical Traumas*. Columbia University Press, pp. 1-65.
- Ben-David, A. & Amram, A. (2018) Computational Methods for Web History. In: N. Brügger & I. Milligan (eds.), SAGE Handbook of Web History. London: Sage, pp. 152-167.
- Ben-David, A. (2019) National Web Histories at the Fringe of the Web: Palestine, Kosovo, and the Quest for Online Self-Determination. In: N. Brügger & D. Laursen (eds.), *The Historical Web and Digital Humanities: The case of National Web Domains*, Routledge, pp. 89-109.
- Blau, I. (2019) Real-Time Mobile Assessment of Learning: Insights from an Experiment with Middle School Students from Remedial, Midstream, and Excellence Tracks. In: *Mobile Technologies in Educational Organizations*. IGI Global, pp. 283-301.
- Charbit, D., Laithier, S. & Vilmain, V. (2018) Discours et échanges. Sur la pluralité religieuse au lycée en Israël» In: D. Avon, I. Saint-Martin & J. Tolan (eds.), *Faits religieux et manuels d'histoire. Contenus – Institutions – Pratiques* – Approches comparées à l'échelle internationale, Éditions Arbre Bleu, pp. 309-339.
- Edenburg, C. (2019) Book of the Covenant. In: P. Barmash, (ed), Oxford Handbook of Biblical Law, Oxford: Oxford University Press, pp. 157-75.
- Efrati, N. (2019) Re-living Yesterday's Battles: Women and Constitution-Making in Post-Saddam Iraq. In: R. Rubio Marin & H. Irving (eds.) Women as Constitution- Makers: Case Studies from the New Democratic Era. Cambridge University Press, pp. 153-189.

- Eisenman, M., Frenkel, M., & Wasserman, V. (2019) The Interpretation of Design-Based-Cues: A Dynamic Approach. In: T. Reay, T. Zilber, A. Langley & H. Tsoukas (eds.), *Institutions and Organizations: A Process View. Perspectives on Process Organization Studies*, 9. Oxford University Press, pp. 118-133.
- Eraqi Klorman, B.Z. (2019) The Attitude of the Yishuv Leadership to the Yemeni Jews -- Background for Understanding the Phenomenon of the Missing Children in Early Israel. In: T. Gamliel & N. Shifriss (eds.), *The Children of the Heart: New Aspects of Research on the Yemenite Children Affair.* Resling, pp. 55-74. (Hebrew)
- Fagenblat, M. (2019) Levinas and Heidegger: The Elemental Confrontation. In: M.L. Morgan (ed.), Oxford Handbook of Levinas. Oxford University Press, pp. 103-134.
- Fisher, E. (2018) From Ford to Facebook: Time and Technologies of Work. In: P. Bilić, J. Primorac & B. Valtýsson (eds.), *Technologies of Labour and the Politics* of Contradiction. Palgrave. pp, 37-55.
- Gao, F., Shahidi, F., & Szpruch, D. (2018) On the local Coefficients Matrix for Coverings of SL2. In: A. Akbary, S. Gun (eds.) *Geometry, Algebra, Number Theory, and their Information Technology Application.* Springer Proc. Math. Stat., 251, Springer, Cham, pp. 207-244.
- Grosswirth Kachtan, D. (2018) In a Red Dress and a Brown Beret: Gender, Ethnicity and the Military. In: O. Sasson-Levy, & E. Lomsky-Feder, (eds.) *Gender at the Base: Women, Men and Military Service in Israel.* Van Leer Institute Press and Hakibbutz Hameuchad Press. pp. 122-146. (Hebrew)
- Guri-Rosenblit, S. (2019) Israel Higher Education in the Global Network: Prospects and Threats. In: N. Davidovich, Y. Ribakov, A. Slobodianiuk, N. Snehi, S. Angom & A. Gerkerova (eds.), A Virtual Higher Education Campus in a Global World: The Role of the Academic Campus in an Era of Technological Progress. Nova Science, pp. 251-278.
- Hazan, R.Y., Itzkovitch-Malka, R., & Rahat, G. (2018) Electoral Systems in Context: Israel. In: E. Herron, R. Pekkanen and M.S. Shugart (eds.), *Oxford Handbook of Electoral Systems*. Oxford University Press, pp. 581-600.

- Herzig Sheinfux, L., Greshler, A., T., Melnik, N. & Wintner, S. (2019) Verbal Multiword Expressions: Idiomaticity and Flexibility. In: Y. Parmentier, & J. Waszczuk, (eds.), *Representation and Parsing of Multiword Expressions: Current Trends* (Phraseology and Multiword Expressions 3). Language Science Press, pp. 35-68.
- Hirsch, D. & Sharon, S. (2019) 'Neglectful Mothers': The Construction of Mizrahi Women's Motherhood during the Mandate Period and in the Early Years of the State. In: T. Gamliel & N. Shifris (eds.), *Children of the Heart: New Aspects in the Research of the Yemenite Children Affair.* Resling, pp. 253-297. (Hebrew)
- Itzkovitch-Malka, R. & Friedberg, C. (2019) Israel: A Century of Political Involvement. In: S. Francheschet, M.L. Krook & N. Tan (eds.), *The Palgrave Handbook on Women's Political Rights.* Palgrave Macmillan, pp. 531-546
- Itzkovitch-Malka, R. (2019) Women in Israel: Political Representation as a Mirror to Gender (in)Equality. In: J. Peters & R. Pinfold (eds.), Understanding Israel: Political, Social and Security Challenges. Routledge, pp. 167-182.
- Kabha, M. (2018) The Arabic Palestinian Press Between the Two World Wars. In: A. Gorman & D. Monciod (eds.), The Press in the Midlle East and North Africa, Politics, Social History and Culture. Edinburgh University Press, pp. 99-126.
- Kabha. M. (2018) The Palestinian Names of Places, a Historiographic Review. In: A. Dahamshe & Y. Shvartz (eds.), *Geographical Names and Space Terminology*. Resling, 121-132. (Hebrew)
- Kushnir, Y., Dayan, U., Ziv, B., Morin, E. & Enzel, Y. (2017)
 Climate of the Levant: Phenomena and Mechanisms.
 In: Y. Enzel & O. Bar-Yosef (eds.) *Quaternary of the Levant: Environments, Climate Change, and Humans.*Cambridge University Press, pp 31-44.
- Levy, Y. (2019) The Dynamics of Civil-Military Relations and the Complexity of Israel's Security Policies. In: S. A. Cohen & A. Klieman (eds.), *Routledge Handbook on Israeli Security*. Routledge, pp. 162-173.

- Levy, Y. (2019) The Military and the Market Society- A Conceptual Framework. In: Y. Levy, N. Gazit, R. Moshe & A. Harness (eds.), *The Army and the Market Society in Israel*. The Open University of Israel Press, pp. 11-52. (Hebrew)
- Meyer, M. (2018) Stirring Up Sundry Emotions in the Byzantine Illuminated Book: Reflections on the Female Body. In: S. Constantinou, & M. Meyer, (eds.), *Emotions* and Gender in Byzantine Culture, New Approaches to Byzantine History and Culture. Palgrave-Macmillan. pp. 245-279.
- Meyer, M. (2018) Towards an Approach to Gendered Emotions in Byzantine Culture. In: S. Constantinou, & M. Meyer, (eds.), *Emotions and Gender in Byzantine Culture, New Approaches to Byzantine History and Culture*. Switzerland: Palgrave-Macmillan, pp. 3-32.
- Meyer, M. (2019) Gender Slippage in the Byzantine Illuminated Book. In: *CIHA 2016 Proceedings.* 1, The Commercial Press, pp. 601-11.
- Munk, Y. (2019) Feminist Israeli Cinema: Fighting Prejudices against Female Prostitution. In: E. Shadmi, & E. Herzog, (eds.), *Prostitution, Pornography and Trafficking in Women: Israel's Blood Money*. Routledge, pp. 147-157.
- Munk, Y. (2019) The Borders We Cross in Search of a Better World: On Border Crossing in Three of Amos Gitai's Feature Films. In: M. Hanna & R. A. Sheehan (eds.), Border Cinema: Reimagining Identity through Aesthetics. Rutgers University Press, pp. 179-194.
- Regev, M. (2019) Musical Cosmopolitanism, Bodies and Aesthetic Cultures. In: A Smudits (ed.), *Roads to Music Sociology*. Springer VS, pp. 79-94
- Sagiv, G. (2019) Homilies. In: M. Wodzinsi (ed.), Studying Hasidism: Sources, Methods, Perspectives. Rutgers University Press, pp. 18-35
- Sela, Y. (2019) The Voice of the Psalmist: Moses Mendelssohn on Psalms, Music, and Redemption. In: I. Pardes, & O. Münz-Manor, (eds.), *Psalms In/On Jerusalem*. De Gruyter, pp. 109-133.

- Shagrir, I. (2018) Urban Soundscape: Defining Space and Community in Twelfth-Century of Jerusalem. In: S. Menache, I. Shagrir, B.Z. Kedar & M. Balard (eds.), *Communicating the Middle Ages: Studies in Honour of Crusades Subsidia.* Routledge, pp. 103-120
- Steir-Livny, L. & Scott Demsky, J. (2018) Holocaust Jokes on American and Israeli Situational Comedies: Signaling Positions of Memory Intimacy and Distance. In: A. Sover, (ed.), *The Languages of Humor: Verbal, Visual and Physical Humor*. Bloomsbury Academic, pp. 70-85.
- Steir-Livny, L. (2018) Laughing Away the Pain: Holocaust Humor in Israeli Popular Culture. In: J. Benavides-Delgado (ed.), Humor y Política: Una Perspectiva Transcultural [Humour and Politics: A Transcultural Perspective]. Ediciones Universidad Cooperativa de Colombia, pp. 323-349.
- Stevenson, M. & Ben-David, A. (2018) Network Analysis for Web History. In: N. Brügger & I. Milligan (eds.), SAGE Handbook of Web History. Sage, pp. 125-137.
- Taitel-Goldman, N. (2019) Iron Oxides Synthesized in Hypersaline Solutions. In: B. Kumar (ed.) Iron and iron oxides. In Tech – Open science – Open mind. doi: 10.3390/antibiotics7020046

Articles in Refereed Journals

- Abbou-Hershkovits, K. & Ashur, A. (2018) Seeing is Owning: Veiling and its Implications in the Jewish Community of Medieval Cairo. In: Astarté. Estudios del Oriente Próximo y el Mediterráneo, 1: 15-25.
- Abramovich F. & Grinshtein, V. (2019) High-dimensional classification by sparse logistic regression. In: IEEE Transactions of Information Theory, 65, 5, 3068-3079.
- Acharyya, A., Granot, J., et al., (470 authors in Cherenkov Telescope Array Consortium, alphabetical order) (2019)
 Monte Carlo Studies for the Optimisation of the Cherenkov Telescope Array. In: Astroparticle Physics, 111, 35-53.
- Algom, D. & Chajut, E. (2019) Reclaiming the Stroop Effect Back from Control to Input-Driven Attention and Perception. In: *Frontiers in Psychology*, *10*, 1683.

- Arieli, S., Amit, A., & Mentser, S. (2019) Identity-Motivated Reasoning: Biased Judgments Regarding Political Leaders and their Actions. In: *Cognition*, 188, 64-73.
- Avigur-Eshel, A. & Berkovich, I. (2019) Introducing Managerialism into National Educational Contexts through Pseudo-Conflict: A Discursive Institutionalist Analysis. In: International Journal of Educational Development, 68, 1-8.
- Avigur-Eshel, A. & Berkovich, I. (2018) Who 'Likes' Public Education: Social Media Activism, Middle-Class Parents, and Education Policy in Israel. In: *British Journal of Sociology of Education*, 39(6), 844-859.
- Avni C. & Herman M. (2019) Edge Detection Using K-means and Run-Based Two-Scan Connected Components Labeling Adapted for Grayscale Images, Machine Learning and Data Mining in Pattern Recognition, 2019(2), 696-703.
- Avni C. & Herman M. (2019) Ensemble approach for Left Ventricle Segmentation. *IntelliSys*, 2019(2), 824-834.
- Barack, L., Verbin, Y. et al, (2019) Black Holes, Gravitational
 Waves and Fundamental Physics: A Roadmap.
 In: Classical and Quantum Gravity, 36(14), 143001.
- Bar-El, R., Pecht, E., & Tishler, A. (2018) Human Capital and National Security. In: *Defence and Peace Economics*. https://doi.org/10.1080/10242694.2018.1485088
- Barenboim, L., & Tzur, Y. (2019) Distributed Symmetry-Breaking with Improved Vertex-Averaged Complexity. In: Proceedings of the 20th International Conference on Distributed Computing and Networking, ICDCN, 31-40.
- Bat-El, O., Cohen, E.G., & Silber-Varod, V. (2019) Modern Hebrew Stress: Phonology and Phonetics. In: N. Faust, E.-G. Cohen, & O. Bat-El (eds.), special issue on Modern Hebrew Phonetics and Phonology: Descriptive Studies. *Brill's Journal of Afroasiatic Languages and Linguistics*, 11, 1, 96-118. doi:10.1163/18776930-01101008
- Ben-David, A. (2019) 2014 Not Found: A Cross-Platform Approach to Retrospective Web Archiving. In: Internet Histories, 10.1080/24701475.2019.1654290

- Benoliel, P., & Berkovich, I. (2018) A Cross-National Examination of the Effect of the Schwartz Cultural Dimensions on PISA Performance Assessments. In: Social Indicators Research, 139(2), 825-845.
- Ben-Yehudah G., Hirshorn, E., Simcox, T., Perfetti, C. A., & Fiez J. A. (2019) Chinese-English Bilinguals Transfer L1 Lexical Reading Procedures and Holistic Orthographic Coding to L2 English. In: *Journal of Neurolinguistics*, 50, 136-148.
- Ben-Yehudah, G. & Eshet-Alkalai, Y. (2018) The Contribution of Text-Highlighting to Comprehension: A Comparison of Print and Digital Reading. In: *Journal of Educational Multimedia and Hypermedia*, *27*(2), 153-178.
- Ben-Yehudah, G., & Brann, A. (2019) Pay Attention to Digital Text: The Impact of the Media on Text Comprehension and Self-Monitoring in Higher-Education Students with ADHD. In: Research in Developmental Disabilities, 89, 120-129.
- Berkovich, I. & Wasserman, V. (2019) Exploring Narratives of Non-Faculty Professionals in Neoliberal Higher Education:
 A Cultural Appropriation Perspective on Librarians.
 In: Studies in Higher Education 44(6): 1039-1051.
- Berkovich, I. (2018) Beyond Qualitative/Quantitative Structuralism: The Positivist Qualitative Research and the Paradigmatic Disclaimer. In: *Quality and Quantity*, 52(5), 2063–2077.
- Berkovich, I. (2018) Typology of Trust Relationships: Profiles of Teachers' Trust in Principal and their Implications. In: *Teachers and Teaching: Theory and Practice, 24*(7), 749-767.
- Berkovich, I. (2018) When the Going gets Tough: Schools in Challenging Circumstances and the Effectiveness of Principals' Leadership Styles. In: *Journal of Community* and Applied Social Psychology, 28(5), 348-364.
- Berkovich, I. (2018) Will it Sink or Will it Float: Putting Three Common Conceptions about Principals' Transformational Leadership to the Test. In: *Educational Management Administration and Leadership*, 46(6), 888-907.
- Berkovich, I. (2019) Educational Governance Transition in a Social Democratic Country: A Process-Tracing Analysis. In: Journal of Educational Change, 20(2), 193-219.

- Berkovich, I. & Bogler, R. (2018) DESCP Factors: The "invisible" Impediments to Reforms in Education. In: *Journal of Educational Administration and History*, *51*(3), 239-255. doi:10.1080/00220620.2018.1540465
- Berkovich, I. & Eyal, O. (2018) Help Me if You Can: Psychological Distance and Help-Seeking Intentions in Employee-Supervisor Relations. In: *Stress and Health*, *34*(3), 425-434.
- Berkovich, I.& Wasserman, V. (2019) Exploring Narratives of Non-Faculty Professionals in Neoliberal Higher Education:
 A Cultural Appropriation Perspective on Librarians.
 In: Studies in Higher Education, 44(6), 1039-1051.
- Birenbaum, M., Nasser-Abu Alhija, F., Shilton, H. Kimron, H., Rosanski, R., & Shahor, N. (2019) A Further Look at the Five-Dimensional Curiosity Construct. In: *Personality and Individual Differences*, 149, 57-65
- Blau, I., Goldberg, S., & Benolol, N. (2018). Purpose and Life Satisfaction during Adolescence: The Role of Meaning in Life, Social Support, and Problematic Digital Use. In: *Journal of Youth Studies*. doi: 10.1080/13676261.2018.1551614
- Bogler, R. & Somech, A. (2019) Psychological Capital, Team Resources and Organizational Citizenship Behavior. In: *The Journal of Psychology*, doi: 10.1080/00223980.2019.1614515
- Brandwein, M., Fuks, G., Israel, A., Sabbah, F., Hodak, E., Szitenberg, A., Harari, M., Steinberg, D., Bentwich, Z., Shental, N., & Meshner, S. (2019) Skin Microbiome Compositional Changes in Atopic Dermatitis Patients Accompany Dead Sea Climatotherapy. In: *Photochemistry* and *Photobiology*, May 10. doi: 10.1111/php.13119
- Bregman, N., Kavé, G., Mirelman, A., Thaler, A., Gana Weisz, M., Bar-Shira, A., Orr-Urtreger, A., Giladi, N., & Shiner, T. (2019) Distinguishing Dementia with Lewy bodies from Alzheimer's Disease: What is the Influence of the GBA Genotype in Ashkenazi Jews? In: *Alzheimer Disease and Associated Disorders*, *33*(3), 279-281.
- Bregman, N., Kavé, G., Shiner, T., & Biran, I. (2019) Dissociations in Awareness of Memory and Language Decline in Alzheimer's Disease. In: *International Journal* of Geriatric Psychiatry, 34(4), 558-554.

- Buchbinder, N., Feldman, M. & Garg, M. (2019) Deterministic (½ + ε)-Approximation for Submodular Maximization over a Matroid. In: Symposium on Discrete Algorithms, 241-254.
- Buchbinder, N., Feldman, M., Filmus, Y. & Garg, M. (2019) Online Submodular Maximization: Beating 1/2 Made Simple. In: Integer Programming and Combinatorial Optimization, 101-114.
- Burstein, O. & Doron, R. (2018) Assessment of Hedonic Tone Following the Unpredictable Chronic Mild Stress Mice Model for Depression. In: Journal of Visualized Experiments, (140), 58184. https://doi.org/10.3791/58184
- Burstein, O., Shoshan, N., Doron, R., & Akirav, I. (2018) Cannabinoids Prevent Depressive-Like Symptoms and Alterations in BDNF Expression in aRat Model of PTSD. In: *Progress in Neuropsychopharmacology & Biological Psychiatry*, *84*, 129-139.
- Camera, G., Goldberg, D., & Weiss, A. (2019) Endogenous Market Formation and Monetary Trade: An Experiment. In: Journal of the European Economic Association. https://academic.oup.com/jeea/advance-articleabstract/doi/10.1093/jeea/jvz020/5481209
- Carmi, N., Cohen A., Avigal, M., & Lerner, A. (2019) A Storyteller's Tale: Literature Audiobooks Genre Classification using CNN And RNN Architectures. *Interspeech.* doi: 10.21437/interspeech.2019-1154
- Caspi, A., Bogler, R., & Tzuman, O. (2019) "Judging a Book by Its Cover": The Dominance of Delivery over Content when Perceiving Charisma. In: *Group and Organization Management*, doi:10.1177%2F1059601119835982
- Caspi, A., Daniel, M., & Kavé, G. (2019) Technology Makes Older Adults Feel Older. In: *Aging and Mental Health*, *23*(8), 1025-1030.
- Chakraborty, S., Fried, D., Tabajara, L. M., & Vardi, M. Y. (2018) Functional Synthesis via Input-Output Separation.
 In: *The Proceedings of the 2018 Formal Methods in Computer Aided Design*, 1-9.
- Charbit, D. (2019) André Chouraqui: de l'école des prophètes aux écoles de l'Alliance. In: *Cités, 78,* 159-170.
- Charbit, D. (2019) France-Israël: une relation à deux vitesses. In: Annuaire Français de Relations Internationales, XX, 317-339.

- Chen, L., Feldman, M. & Karbsai, A. (2019) Unconstrained Submodular Maximization with Constant Adaptive Complexity. In: Annual ACM SIGACT Symposium on Theory of Computing, 102-113.
- Cohen, C., Levi, O., & Sela, A. (2019) All-Pay Auctions with Asymmetric Effort Constraints. In: *Mathematical Social Sciences*, *97*, 18-23.
- Cova, F., Olivola, C.Y., Machery, E., & Horowitz, A., et al. (2019) De Pulchritudine non est Disputandum? A Cross-Cultural Investigation of the Alleged Intersubjective Validity of Aesthetic Judgment. In: *Mind & Language, 34*, 317-338.
- Dabbah-Assadi, F., Alon, D., Golani, I., Doron, R., Kremer, I., Beloosesky, R., & Shamir, A. (2019) The Influence of Immune Activation at Early vs Late Gestation on Fetal NRG1-Erbb4 Expression and Behavior in Juvenile and Adult Mice Offspring. In: *Brain Behavior and Immunity*, 79, 207–215.
- Doron, R., Sever, A., Handelsman, A., Toledano, R., Franko, M., Hirshler, Y., Shamir, A., Burstein, O. & Rehavi, M. (2018) GABAA Receptor Density is not Altered by a Novel Herbal Anxiolytic Treatment. In: *Journal of Molecular Neuroscience*, 65(1), 110–117.
- Doron, R., Versano, Z., Burstein, O., Franko, M., Shamir, A., Toledano, R., Handelsman, A., Moshe, R. (2019) Cerebral MAO Activity Is not Altered by a Novel Herbal Antidepressant Treatment. In: Journal of Molecular Neuroscience, 69(3), 371–379.
- Edenburg, C. & Müller, R. (2019) Editorial Introduction: Perspectives on the Treaty Framework of Deuteronomy. In: *Hebrew Bible and Ancient Israel, 8*, 73-86.
- Eraqi Klorman, B.Z. (2018) Even if I am a Woman, I will not let these Men to Accomplish their Pplan' – Yemeni Women's Struggle for their Civil Rights in Mandate Palestine. In: *Hakkivun Mizrah*, *33*, 61-63 (Hebrew).
- Eskenazis, A., Mendel, M., & Naor, A. (2019) Inventiones Mathematicae 1-54, https://doi.org/10.1007/s00222-019-00878-1
- Etgar, S., Blau, I., & Eshet-Alakalai, Y. (2019). Whitecollar Crime in Academia: Trends in Digital Academic Dishonesty over Time and Their Effect on Penalty Severity. In: *Computers and Education*, 141. doi. org/10.1016/j.compedu.2019.103621

- Eyal, O. & Berkovich, I. (2019) Ethics in Third-Sector School Partnerships: A Conceptual Framework. In: *Journal of Educational Administration*, 57(4), 345-360.
- Feldman, M., Frim, G., & Gonen, R. (2018) Multi-sided Advertising Markets: Dynamic Mechanisms and Incremental User Compensations. In: *Conference on Decision and Game Theory for Security*, 227-247.
- Fisher, E. & Mehozay, Y. (2019) How Algorithms See Their Audience: Media Epistems and the Changing Conception of the Individual. In: *Media, Culture, and Society.* https://doi.org/10.1177%2F0163443719831598
- Fisher, E. (2018) When information wanted to be free: Discursive Bifurcation of Information and the Origins of Web 2.0. In: *Information Society*, *34*(1), 40-48.
- Gehlot, B.K., Zaroubi, S., et al. (2019) The First Power Spectrum Limit on the 21-cm Signal of Neutral Hydrogen During the Cosmic Dawn at \$z=20-25\$ from LOFAR, *Monthly Notices of the Royal Astronomical Society*, 488(3) 3, 4271-4287.
- Geronik, A. (2018) Turning a Blind Eye: The United States and the Israeli Nuclear Program. In: *Asian Journal of Peace Building, 6* (2), 289-305.
- Gil. I. (2018) Znaczenie pracy dla kobiet żydowskich w Radomiu. In: *Radomskie Studia Humanisticzne*, *5*, 67-94.
- Gilboa S. & Gueron S. (2019) The Advantage of Truncated Permutations. In: S. Dolev, Hendler, D., Lodha, S. & Yung, M. (eds.) Cyber Security and Machine Learning, Lecture Notes in Computer Science, 11527, 111-120.
- Gonen, R. & Egri, O. (2018) Two-sided Markets: Mapping Social Welfare to Gain from Trade. In: *The 16th Conference* on Multi-Agent Systems (EUMAS), 109-126.
- Gonen, R. & Lerner, A. (2019) Towards Characterizing the Deterministic Combinatorial Constrained Efficient Space. In: *The 6th International Conference on Igorithmic Decision Theory (ADT).*
- Granot, J., De Colle, F., & Ramirez-Ruiz, E., (2018) Off-Axis Afterglow Light Curves and Images from 2D Hydrodynamic Simulations of Double-Sided GRB Jets in a Stratified External Medium. In: *Monthly Notices of the Royal Astronomical Society, 481*, 2711-2720.

- Granot, J., Gill, R., Guetta, D., & De Colle, F. (2018) Off-axis Emission of Short GRB Jets from Double Neutron Star Mergers and GRB 170817A. In: *Monthly Notices of the Royal Astronomical Society, 481*, 1597-1608.
- Grinshpoun, T., Tassa, T., Levit, V., & Zivan, R. (2019) Privacy Preserving Region Optimal Algorithms for Symmetric and Asymmetric Dcops. In: *Artificial Intelligence Journal*, *266*, 27-50.
- Grosswirth Kachtan, D. (2019) Challenging Hegemonic Masculinity by Performance of Ethnic Habitus. In: Gender Work & Organization. https://doi.org/10.1111/gwao.12401
- Guri-Rosenblit, S. (2019) Open Universities: Innovative Past, Challenging Present and Prospective Future. In: International Review of Research in Open and Distance Learning, 20(4), 180-194.
- Guri-Rosenblit, S. (2018) E-Teaching in Higher Education: An Essential Prerequisite for E-Learning. In: *Journal for New Approaches in Educational Research, 7*(2), 93-97.
- Hadad, M. Non-Cauchy Surface Foliations and their Expected Connection to Quantum Gravity Theories. *Journal of Physics : Conference Series*, 1275 012046. doi: 10.1088/1742-6596/1275/1/012046
- Halamish, A. (2018) David Ben-Gurion and Yitzhak Ben-Zvi: A Comparative Study of Leadership Styles. In: *Iyunim: Multidisciplinary Studies in Israeli and Modern Jewish Society*, 30, 90-112 (Hebrew).
- Halamish, A. (2019) Exodus, the Movie Half a Century Later: The Interplay of History, Myth, Memory, and Historiography. In: Jewish Film & New Media: an International Journal, 5(2), 123-142.
- Harshaw, C., Feldman, M., Ward, J., & Karbasi, A. (2019) Submodular Maximization beyond Non-negativity: Guarantees, Fast Algorithms, and Applications. In: International Conference on Machine Learning, 2634-2643.
- Hartshorne, J.K. & Makovski, T. (2019) The effect of Working Memory Maintenance on Long-Term Memory. In: *Memory & Cognition*, 47, 749-763.
- Heifetz, A., Meier, M., & Schipper, B.C. (2019) Comprehensive Rationalizability. In: *Games and Economic Behavior 116*, 185-202.

- Heiman, T. & Olenik Shemesh, D. (2019) Predictors of Cybervictimization of Higher-Education Students with and without Learning Disabilities. In: *Journal of Youth Studies*, 22 (2), 205-222. doi: 10.1080/13676261.2018.1492103
- Heiman, T. & Olenik-Shemesh, D. (2019) Perceived Body Appearance and Eating Habits: The Voice of Young and Adult Students Attending Higher Education. In: International Journal of Environmental Research and Public Health, 16, 451–463. doi: 10.3390/ijerph16030451
- Heiman, T., Olenik-Shemesh, D., & Frank, G. (2019) Patterns of Coping with Cyberbullying: Emotional, Behavioral and Strategic Coping Reactions among Junior High School Students. In: *Journal of Violence and Victims*, *34* (1), 28-45. http://dx.doi.org/10.1891/0886-6708.VV-D-16-00141
- Hirsch, D. (2018) Food, Give me Food. In: *Theory and Criticism*, 50, 89-107 (Hebrew).
- Itzkovitch-Malka, R., Shenhav, S.R., Rahat, G., & Hazan, R.Y. (2019) The Collective Memory of Dominant Parties in Parliamentary Systems. In: *Party Politics*. https://doi. org/10.1177/1354068819860136
- Kabha, M. (2018) The Life of Jewish Immigrants from Muslim Countries in the Transit Camps as Reflected in the Arabic Journalistic Discourse in Israel, 1950-1967. In: *Israel Studies*, 23:3, 123-131
- Kalman, Y.M., Stephens, K.K., & Mandhana, D.M. (2019)
 A Goal-Based Framework Integrating Disparate
 Media Choice Theories. In: *Proceedings of the 52nd Hawaii International Conference on System Sciences*.
 Washington DC, IEEE, 6240-6249.
- Karassin, O. & Bar-Haim, A. (2019) How Regulation Effects Corporate Social Responsibility: Corporate Environmental Performance under Different Regulatory Scenarios. In: World Political Science, 15(1), 25-53.
- Kaspi-Kaneti, A.W. & Tuvi-Arad, I. (2018) Twisted and Bent Out of Shape: Symmetry and Chirality Analysis of Substituted Ferrocenes. In: Organometallics, 37/19, 3314-3321.
- Kavé, G., Gorokhod, R., Yerushalmi, A., & Salner, N. (2019). Frequency Effects on Spelling in Hebrew-Speaking Younger and Older Adults. In: *Applied Psycholinguistics*. doi: https://doi.org/10.1017/S0142716419000171.

- Kooistra, R., Silva, M., & Zaroubi, S. (2019) Erratum: Filament Hunting: Integrated H I 21cm Emission From Filaments Inferred by Galaxy Surveys. In: *MNRAS*, 482 (1), 370-371.
- Krause, F., Thomas, R.M., Zaroubi, S., Abdallah F.B. (2018) An Epoch of Reionization Simulation Pipeline Based on BEARS. In: *New Astronomy*, 64, 9-30.
- Landa, I. (2019) The Magic of the Extreme: On Fascism, Modernity, and Capitalism. In: *The Journal of Holocaust Research*, *33*, 1, 43-63.
- Laskar, T., Alexander, K. D., Gill, R., Granot, J., et al. (2019) ALMA Detection of a Linearly Polarized Reverse Shock in GRB 190114C. In: *The Astrophysical Journal Letters*, 878, L26. doi 10.3847/2041-8213/ab2247
- Lerner, A., Miara, O., Malayev, S., & Silber-Varod, V. (2018) The Influence of the Interlocutor's Gender on the Speaker's Role Identification. In: A. Karpov, O. Jokisch, R. Potapova (eds.), *Speech and Computer (SPECOM 2018)*. *Lecture Notes in Computer Science* (pp. 321-330), 11096. Springer, Cham. doi: 10.1007/978-3-319-99579-3_34
- Levy, G. & Kohan-Benlulu, R. (2019) Being Civil is not Enough: On Practices of Citizenship of Women Living in Poverty in Israel. In: *Radical Housing Journal* 1(2), 119-135.
- Levy, G. & Massalha, M. (2019) Naming and Politics in Alternative Schools in the Arab-Palestinian Society in Israel. In: *Israel Studies in Language and Society*, *12*(1), 90-107 (Hebrew).
- Levy, Y. (2018) The Theocratization of the Israeli Military and its Drivers. In: *The Public Sphere*, 13:169-196 (Hebrew).
- Levy, Y. (2018) When Sociology Meets the Public Policy-Scenario Analysis as a Tool for Policy Making. In: Social Security Journal 105: 51-78 (Hebrew).
- Levy, Y. (2019) Theorizing Desecularization of the Military
 The US and Israel. In: Armed Forces & Society. doi: 10.1177/0095327X18806516
- Leykin, I. & Gorodzeisky, A. (2019) When Borders Migrate: Reconstructing the Statistical Category of International Migrant. In: *Sociology.* doi. org/10.1177/0038038519860403

- Leykin, I. (2019) The Socialist Roots of Neoliberalism: The History and Afterlife of Soviet Demography. In: *Slavic Review*, *78*(1), 149-172.
- Litor, L. (2019) Applying Criminal Public Law Norms in the New Governance Era. In: *Bar Ilan Law Studies* 32, 7-76 (Hebrew).
- Makovski, T. (2019) Preparing for distraction: Attention is Enhanced Prior to the Presentation of Distractors. In: *Journal of Experimental Psychology: General, 148(2),* 221-236.
- Maman, D. & Rosenhek, Z. (2019) The Making of Homo Financius: Conventions, Emotions and Morality in Financial Education. In: *Soziologia Israelit*, 20, 1, 23-49 (Hebrew).
- Mehozay, Y. & Fisher, E. (2018) The Epistemology of Algorithmic Risk Assessment and the Path Towards a Non-Penology Penology. In: *Punishment & Society*. https://doi.org/10.1177/1462474518802336
- Mendelson Maoz, A. (2019) The Fallacy of Analogy and the Risk of Moral Imperialism: Israeli Literature and the Palestinian Other. In: *Humanities 8*(3), 119.
- Miron, G. (2019) The Home Experience of German Jews under the Nazi Regime. In: *Past & Present, 243*(1), 175-212.
- Miron, G. (2019), Between Poland and Hungary: The Process of Jewish Integration from a comparative perspective. In: *Polin, 31*, 61-81.
- Moldovan, S., Steinhart, Y. & Lehmann, D. R. (2019) Propagators, Creativity, and Informativeness: What Helps Ads Go Viral. In: *Journal of Interactive Marketing*, 47(August), 102-114.
- Mondal, P., Solel, E., Keinan, E., Reany, O. (2019) Intramolecular vdW Interactions challenge anion binding in perthio-Bambusurils. In: *Chemistry A European Journal*, 25, published online: http://dx.doi.org/10.1002/ chem.201901822
- Moritz, H., Maman, D., Rosenhek, Z., & Thiemann, M. (2018) Critical Financial Literacy: An Agenda. In: International Journal of Pluralism and Economics Education, 9, 3, 274-291.

- Munk, Y. (2019) The Catastrophic Horizon: Contemporary Israeli Cinema Critique of Neo-Liberal Ideology. In: *Comparative Literature and Culture*, 21.2 (March). Special Issue: Materiality and the Time of the Present in Israeli Culture. doi: org/10.7771/1481-4374.3571
- Munk, Y. (2018) In the Face of Violence: A Political Reading of IDF Women Soldiers in Two Israeli Films of the 2000s. In: *Feminist Media Studies*, 19(8), 1144-1558.
- Neuberger, B. (2019) Democratic and Anti-democratic Roots of the Israeli Political System. In: *Israel Studies Review*, *34*, 2, 55–74.
- Nissan, I. & Spectre, L. (2019) A Pragmatic Argument against Equal Weighting. In: *Synthese, 196(10)*, 4211-4227.
- Nussinson, R., Elias, Y., Mentser, S., Bar-Anan, Y., & Gronau, N. (2019) Bi-Directional Effects of Stimulus Verticality and its Construal Level. In: *Social Psychology*, https:// doi.org/10.1027/1864-9335/a000371
- Nussinson, R., Mentser, S., & Rosenberg, N. (2018) Sensitivity to deviance and to Dissimilarity: Basic Cognitive Processes under Activation of the Behavioral Immune System. In: *Evolutionary Psychology*, *16*, 1-13. https://doi.org/10.1177/1474704918813433
- Olenik-Shemesh, D., Heiman, T., & Zur, Y. (2019) Educational Intervention Program for Coping with Youth Cyberbullying, Based on Bystanders' Involvement. In: *Journal of International Education*, *11(2)*. doi: 10.5296/ije.v11i2.1499
- Oren, G., Barenboim, L. & Levin, H. (2018) Distributed Fault-Tolerant Backup-Placement in Overloaded Wireless Sensor Networks. In: *Proceeding of the 9th International Conference on Broadband Communications, Networks, and Systems; BROADNETS,* 212-224.
- Ostreiher, R. & Heifetz, A. (2019) The Sentineling–Foraging Trade-Off in Dominant and Subordinate Arabian Babblers. In: *Ethology 125*(2), 98-105.
- Oya, E., Durand-Dubief, M., Cohen, A., Schurra, C., Nakayama, J-I., Weisman, R., Arcangioli, B., & Ekwall K. (2018) Leo1 Is Essential For Dynamic Regulation Of Heterochromatin And Gene Expression During Cellular Quiescence. In: *Epigenetics and Chromatin*, 2019 Jul 17; *12*(1), 45. doi: 10.1186/s13072-019-0292-7

- Palgi, Y., Shrira, A., Kavé, G., Rubinstein, T., & Shmotkin, D. (2019) Which Factors do Older Adults Consider when Estimating the Time Left for them to Live? In: *The Journals of Gerontology Series B: Psychological Sciences, 74*(1), 69-73.
- Pareek, M., Almog, Y., Kumar Bari, V., Hazkani-Covo, E., Onn, I., & Covo S. (2019) Alternative Functional RAD21 Paralogs in Fusarium Oxysporum. In: *Frontiers in Microbiology*. doi: org/10.3389/fmicb.2019.01370
- Portugez, S. Martin W.F. & Hazkani-Covo, E. (2018) Mosaic Mitochondrial-Plastid Insertions into the Nuclear Genome Show Evidence of both non-Homologous End Joining and Homologous Recombination. In: *BMC Evolutionary Biology*, 18(1), 162-172.
- Pozner. T., Vistoropsky. Y., Moaraf. S., Heiblum, R. & Barnea. A. (2018) Questioning Seasonality of Neuronal Plasticity in the Adult Avian Brain. In: *Scientific Reports.* 8:11289; doi:10.1038/s41598-018-29532-1
- Rabin, E., Kalman, M, Y., & Kalz, M. (2019) Predicting Learner-Centered MOOC Outcomes: Satisfaction and Intention-Fulfillment. In: International Journal of Educational Technology in Higher Education, 16: 14. https://doi.org/10.1186/s41239-019-0144-3
- Rabin, E., Kalman, Y.M., & Kalz, M. (2019) An Empirical Investigation of the Antecedents of Learner-Centered Outcome Measures in MOOCs. In: International Journal of Educational Technology in Higher Education. doi: 10.1186/s41239-019-0144-3
- Rabin, E., Silber-Varod, V., Kalman, Y.M. & Kaltz, M. (2019) Identifying Learning Activity Sequences that are Associated with High Intention-Fulfillment in MOOCs. *Transforming Learning with Meaningful Technologies* – 14th European Conference on Technology Enhanced Learning (EC-TEL). Lecture Notes in Computer Science, 11722, 224-235.
- Regev, M. (2019) Pop-Rock, Cultural Cosmopolitanism and the Global Cultural Market of Youth Identities. In: *Youth and Globalization 1*: 88-106
- Rose, D., Machery, E., Horowitz, A., et al. (2019) Nothing at Stake in Knowledge. In: *Noûs, 53*, 224-247.

- Saaroni, H., Levi, E., & Ziv, B. (2018) Particulate Matter in the Summer Season and Its Relation to Synoptic Conditions and Regional Climatic Stress – The Case of Haifa, Israel. In: Water Air Soil Pollution, 229-313.
- Saaroni, H., Ziv, B., Harpaz, T., & Lempert, J. (2018) Dry Events in the Winter in Israel and its Linkage to Synoptic and Large-Scale Circulations. In: Int. J. Clim., doi: 10.1002/joc.5862
- Sagiv. G. (2019) Ritualization as Religious Renewal in 18th-Century Hasidism. In: *Zutot: Perspectives on Jewish Culture 16*, 19-29.
- Sahar, T. & Makovski, T. (2019) Grab That Face, Hammer or Line: No Effect of Hands Position on Visual Memory. In: Journal of Experimental Psychology: Human Perception & Performance, 45, 936-950.
- Saporta-Sorozon, K. (2018) God is in the Details: The Effect of Directional Verbs in Process Explanations on Text Coherence. In: *Global Journal of Management and Business Research*, E (Marketing), 18, 1-13.
- Saporta-Sorozon, K. (2018) The Effect of Similarity Between a Product's Packaging Color and the Benefit Offered on Judgments and Preferences. In: *Business and Management Studies*, 4(4), 27-37.
- Sarne, Y., Toledano, R., Rachmany, L., Sasson, E. & Doron, R. (2018) Reversal of age-related cognitive impairments in mice by an extremely low dose of tetrahydrocannabinol (THC). In: *Neurobiology of Aging*, 61, 177-186.
- Sela, Y. (2018) Songs of a Nation: The Book of Psalms in Late Eighteenth-Century Jewish Enlightenment. In: *The Musical Quarterly*, 101(4), 331-362.
- Segal, Z. (2019) "A Word with our Writers": The Problem of Fake News in Foreign Reportage of the Newspaper Hatsefira, 1874. In: Kesher, 52, 15-20 (Hebrew).
- Sellmann, J., Rahinov, I., Kluge, S., Jünger, H., Fomin, A., Cheskis, S., Schulz, C., Wiggers, H., Kempf, A. & Wlokas, I. (2019) Detailed Simulation of Iron Oxide Nanoparticle Forming Flames: Buoyancy and Probe Effects. In: *Proceedings of the Combustion Institute*, 37(1), 1241-1248.

- Shalvi, G., Shoval, S., Bar, S., & Gilboa, A. (2019) On the Potential of Microbeam Analyses in Study of the Ceramics, Slip and Paint of Late Bronze Age White Slip II Ware: An Example from the Canaanite site Tel Esur. In: *Applied Clay Science*, *168*, 324-339.
- Shem-Tov, N. (2019) Celebrating Jewish-Moroccan Theatre in Israel: Production, Repertoire and Reception. In: *Contemporary Theatre Review, 29*(1), 56-70.
- Shoham, M., Moldovan, S. & Steinhart, Y. (2018) Mind the Gap: How Smaller Numerical Differences Can Increase Product Attractiveness. In: *Journal of Consumer Research*, 45(4), 761-774.
- Sidi, Y., Blau, I. & Eshet-Alkalai, Y. (2019) How is the Ethical Dissonance Index affected by Technology, Academic Dishonesty Type and Individual Differences? In: *British Journal of Educational Technology*. doi: 10.1111/ bjet.12735
- Silber-Varod V., Lerner A., & Jokisch O. (2018) Prosodic Plot of Dialogues: A Conceptual Framework to Trace Speakers' Role. In: A. Karpov, O. Jokisch, R. Potapova (eds.), Speech and Computer (SPECOM 2018). Lecture Notes in Computer Science (pp. 636-645), 11096. doi: 10.1007/978-3-319-99579-3_65
- Silber-Varod, V., Eshet-Alkalai, Y., & Geri, N. (2019) Tracing Research Trends of 21st Century Learning Skills. In: *British Journal of Educational Technology*. doi.org/10.1111/bjet.12753
- Soffer, O. (2019) Algorithmic Personalization and the Two-Step Flow of Communication. In: *Communication Theory*. https://doi.org/10.1093/ct/qtz008
- Soffer, O. (2019) From textual Orality to Oral Textuality: The Case of Voice Queries. *Convergence*. https://doi. org/10.1177/1354856519825773
- Somech, A., & Bogler, R. (2019) The Pressure to go Above and Beyond the Call of Duty: Understanding the Phenomenon of Citizenship Pressure Among Teachers. In: *Teaching and Teacher Education*, 83, 178-187.
- Spectre, L. (2019) Compartmentalized Knowledge. In: *Philosophical Studies*. doi: 10.1007/s11098-018-1151-2

- Steir-Livny, L. (2018) Remembrance in the Living Room [Zikaron ba'Salon]: Grassroots Gatherings Creating new Forms of Holocaust Commemoration in Israel. In: *Holocaust Studies: A Journal of Culture and History*, 25.
- Steir-Livny, L. (2018) Trauma from the Perspective of Holocaust Survivors in the Israeli Film *The Cellar* (Natan Gross, 1963). In: *Prooftext: A Journal of Jewish Literature History*, *37*(2), 308-327.
- Steir-Livny, L. (2019) Mizrahi Jews and Holocaust Survivors in Israeli Cinema in the 1950s: A Revised Outlook. In: *Shofar: An Interdisciplinary Journal of Jewish Studies*, 37(2), 1-34.
- Sufiev, H., Haddad, Y., Barenboim, L., & Soler, J. (2019) Dynamic SDN Controller Load Balancing. In: *Future Internet*, 11(3), 75:1-21.
- Swamy, C.A., Solel, E., Reany, O., & Keinan, E. (2018) Synthetic Evolution of the Multifarene Cavity from Planar Predecessors. In: *Chemistry European Journal*, 24, 15319-15328.
- Szpruch, D. (2019) On Shahidi Local Coefficients Matrix. In: Manuscripta Math, 159, no. 1-2, 117-159.
- Tan, Z., Lachmy, O., & Shaw, T.A. (2019) The Sensitivity of the Jet Stream Response to Climate Change to Radiative Assumptions. In: *Journal of Advances in Modeling Earth Systems*, *11*, 934-956.
- Tassa, T., Grinshpoun, T., & Yanai, A. (2019) A Privacy Preserving Collusion Secure DCOP Algorithm. In: Proceedings of the 20th International Joint Conference on Artificial Intelligence (IJCAI), 4774-4780.
- Tsirkin-Sadan, R. (2019) A Curse of Forbidden City: Peterburgian Sonnets of Haim Lensky and the Image of St. Petersburg in Russian and Hebrew Literature. In: *Jerusalem Studies in Hebrew Literature*, XXX, special issue, N. Gordinsky & R. Tsirkin-Sadan (guest eds.), 121-142. (Hebrew)
- Tuvi-Arad, I. & Alon, G. (2019) Improved Algorithms for Quantifying the Near Symmetry of Proteins: Complete Side Chains Analysis. In: *Journal of Cheminformatics*, 11:39, 1-11.

- Tuvi-Arad, I. & Blonder, R. (2019) Technology in the Service of Pedagogy: Teaching with Chemistry Databases. In: *Israel Journal of Chemistry*, 59, 572-582.
- Vianello, G., Gill, R., Granot, J., Omodei, N., Cohen-Tanugi, J., Longo, F., (2018) The Bright and the Slow---GRBs 100724B and 160509A with High-energy Cutoffs at ≲100 MeV. In: *The Astrophysical Journal, 864*, 163. doi: 10.3847/1538-4357/aad6ea
- Wang, H., Avnir, D., & Tuvi-Arad, I. (2018) Chiral Ramachandran Plots II: General Trends and Proteins Chirality Spectra. In: *Biochemistry*, 57(45), 6395-6403.
- Wasserman, V. & Gabel, I. (2019) Juggling Resistance and Compliance: The Case of Israel Ultra-Orthodox Media. In: *Culture and Organization 25*(3): 217-232.
- Weiser, O., Blau, I., & Eshet-Alkalai, Y. (2018) How do Medium Naturalness, Teaching-Learning Interactions and Students' Personality Traits affect Participation in Synchronous E-Learning? In: The Internet and Higher Education. https://doi.org/10.1016/j.iheduc.2018.01.001
- Werczberger, R. & Kaplan, D. (2019) Spiritual Openness and New-Age Judaism: Class Distinction in a Post-Secular Age. *Israeli Sociology*, 21(1), 74-98
- Yudkin, D.A., Pick, R., Hur, E.Y., Liberman, N., & Trope, Y. (2019) Psychological Distance Promotes Exploration in Search of a Global Maximum. In: *Personality and Social Psychology Bulletin*, 45(6), 893-906.
- Zand, J. J. M., Granot, J., et al. (2019) Observatory Science with eXTP. In: *Science China Physics, Mechanics & Astronomy*, 62, 029506 (2019); doi: 10.1007/s11433-017-9186-1
- Zickfeld, J. H., Schubert, T. W., Nussinson, R., et al. (2018) Kama Muta: Conceptualizing and Measuring the Experience of Being Moved Across 19 Nations and 15 Languages. In: *Emotion*, *19*, 402-424. http://dx.doi. org/10.1037/emo0000450

Encyclopedia Entries

- Charbit, D. (2018) Judaïsme. In: S. Malka (ed.), *Dictionnaire Charles Péguy*, Paris, Albin Michel, pp. 220-231.
- Mendelson Maoz, A. (2019) Minority Literatures in Israel. In: N. Seidman, (ed.), Oxford Bibliographies in Jewish Studies, New York: Oxford University Press.