



Research Day 2022 - Posters

#	Frst Name	Surname	Poster Title
1	Daniel	Maler	Possible applications of underwater electrical wire explosions in high energy density physics
2	Yang	Cao	Non-linear Interaction of High-Power Microwave with Plasma
3	Noa	Keshet	Ionization Distributions in Outflows of Active Galaxies: Universal Trends and Prospect of Future XRISM Observations
4	Roi	Rahin	Canonical X-Ray Fluorescence Line Intensities
5	Julia	Salh	Calibration Parameters Of GALI A Gamma Ray Burst Localizing Instrument
6	Dmitry	Shishkin	Supplying angular momentum to the jittering jets explosion mechanism
7	Aldana	Grichener	Formation of the heaviest elements in the Universe in CEJSNe jets
8	Barry	Ginat	Relativistic Effects on Galaxy Number Counts and Cosmological Observers
9	Omer	Granek	The Anomalous Transport of Tracers in Active Baths
10	Roni	Gofman	Structure of the Hole-Gas on the Surface of Hydrogen Terminated Diamond
11	Anton	Svirsky	Emergence of large scale flow in a rapidly rotating thin fluid layer
12	Amotz	Peri	Measuring Superconducting Stiffness and Coherence of Magnetic Materials with Zero-Applied Field
13	Anastasiya	Vainbaum	Emergence of large scale flow in a rapidly rotating thin fluid layer
14	Elad	Zohar	Towards Quantum Computation with Neutral Fermions
15	Avraham	Eitan	An Ultrafast Source of Electron Pulses Triggered by a Surface Plasmon
16	Boyang	Ma	Ultrafast Laser-Assisted Scanning Tunneling Microscope
17	Zhaopin	Chen	High harmonics and isolated attosecond pulse generation from a solid
18	Noa	Zilberman	Quantum effects inside black holes
19	Lital	Shani-Zerbib	Structural Inheritance of the Actin Cytoskeletal Organization Determines the Body Axis in Regenerating Hydra
			Topological defects in the nematic order of actin fibers as organization centers of Hydra morphogenesis