

Publications List – Almog Biton

Peer reviewed journals

1. **Almog Biton**, Yakov Soffer, Roy Freud, "Safety Improvement to Israel Research Reactor 2 by Increasing the Robustness of Equipment to Ground Acceleration", "Nuclear Engineering and Radiation Science", ASME, Vol. 3/030915.

Conference proceedings

1. **Almog Biton**, Evgany Rabinovich, Roy Freud, Erez Gilad, "Experimental Study of Flooding Phenomenon in Vertical Annular Smooth and Corrugated Channels", "NURETH-18, Portland, OR, August 18-22, 2019 (5218-5229).

Oral presentations

1. **A. Biton**, Y. Soffer, R. Freud, "Safety Improvement of IRR2 by Increasing Robustness of Equipment to Ground Acceleration", The 28th conference of the Nuclear Societies in Israel, April 2016.
2. **A. Biton**, Evgany Rabinovich, Roy Freud, Erez Gilad, "Experimental Study of Flooding Phenomenon in Vertical Annular Smooth and Corrugated Channels". NURETH-18 (Nuclear Research Thermo Hydraulic), The 18th Conference, Portland U.S.A, 18-23 August 2019.

Posters

1. Y. Shaposhnik, **A. Biton**, Y. soffer, R. Freud, "Implementation of Drive Mechanism for Neutron Emitting Source Used for Monitoring Reactor Neutron Flux and for Core Startup", The 28th conference of the Nuclear Societies in Israel, April 2016.
2. **אלמוג ביטון**, דני וייס, יניב שפושניק, יוסי כהן, גלית וידנפלד, ראובן גרטנר, זהבי כץ, משה וקנין, "שיפור תהליך חילוץ ומדידת מרווחים בדלק ברליוז", כנס הנדסה ממ"ג, אפריל 2019.