

## **List of publications of Dr. Amir Ali**

- Amir Ali, Hadi Susanto, and Jonathan A. D. Wattis "Breathing modes of long Josephson junctions with phase shifts" SIAM J. Appl. Math. 71, 242-269 (2011).
- Amir Ali, Hadi Susanto, and Jonathan A. D. Wattis "Rapidly oscillating ac-driven long Josephson junctions with phase-shifts", Physica D (Nonlinear Phenomena) 246, 15–22 (2013).
- Amir Ali, Hadi Susanto, and Jonathan A. D. Wattis "Decay of bound states in a sine-Gordon equation with double-well potentials", J. Math. Phys. 56, 051502 (2015).
- Amir Ali, Hadi Susanto, and Jonathan A. D. Wattis "Wave radiation in stacked long Josephson junctions with phase-shifts", Accepted in Journal of Physical review B, (2016).
- Zamin Gul, Amir Ali, Hadi Susanto, and Irshad Ahmad "A variety of driven long Josephson junctions with phase shifts in the presence of rapidly varying perturbations" submitted (2016).
- Zamin Gul, Amir Ali, Hadi Susanto, "Parametrically driven long Josephson junctions with phase shift" submitted (2016).
- Hadi Susanto, Amir Ali, Mohsin Ali Shah, Mati Ur Rehman, "wave radiation in Multi-layered long Josephson junction with a variety of driving with phase shift" submitted (2016).
- Zamin Gul, Amir Ali and M arif, "Pair symmetry in long Josephson junctions with phase shifts" submitted (2017).