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 Thesis: Design and implementation of dispersive photonic nanostructures; *Advisor: Dr. A. Adibi*
2002-2007 Georgia Institute of Technology, Atlanta, GA, M.Sc. in Physics
1999-2001 Sharif University of Technology, Tehran, Iran,

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 2. , "Microbial interactions through chemical mediators," Georgia Institute of Technology: Biology Seminar Series, Atlanta, GA, 2017.
 3. , "Modeling microbial communities as a network of mediated interactions," Harvard Channing Division of Network Medicine, Boston, MA, 2016.
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 5. , "Microbial communities: linking interactions to functions," MIT Quantitative Ecology Symposium, Cambridge, MA, 2016.
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3. , "Modeling facilitation and inhibition in microbial communities: The combined effect of concurrent interactions," *ASM Conference on Mechanisms of Interbacterial Cooperation and Competition*, Washington, DC, 2017.
4. , "Limitations of pairwise modeling for predicting microbial community dynamics," *PennCHOP Symposium*, University of Pennsylvania, Philadelphia, PA, 2016.
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7. , "Investigating the origins of species coexistence using a cellulose-degrading microbial communities," *EMBL Symposium on New Approaches and Concepts in Microbiology*, Heidelberg, Germany, 2015.
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