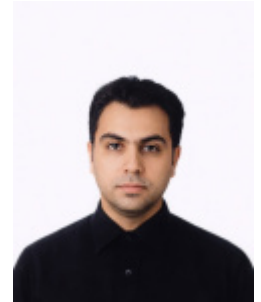




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استادیار

دانشکده: مهندسی برق و کامپیوتر



مقالات در همایش ها

Reyhane Zarei , Mousa Shamsi , Amin Eidi ,Evaluation of Blood Bilirubin via Visible Light .1
.Waves ,2025 33rd International Conference on Electrical Engineering (ICEE) ,2025/5/13

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1. Amin Eidi , Mousa Shamsi , Habib Badri Ghavifekr. In this paper, a fluidic biosensor with possibility to fabricate by Micro-Electro-Mechanical Systems (MEMS) technology is proposed for biomedical mass detection and lab-on-a-chip applications. This is designed by electromechanical coupling of harmonic mi. Journal of Nonlinear Systems in Electrical Engineering - Sahand (Tabriz) University of Technology, ۲۰۲۰.
2. Amin Eidi, Modeling and simulation of an ultra-low frequency and low-pressure resonator, COMPEL - Emerald Publishing, November 08 2022
3. Amin Eidi , Mousa Shamsi , Habib Badri Ghavifekr, Advanced Resonator Mass Sensor for Molecule Detection in Droplet, Sensor Review - Emerald Publication, March 20 2023
4. Amin Eidi , Mousa Shamsi , Habib Badri Ghavifekr, Design and evaluation of a micro resonator structure as a biosensor for droplet analysis with a standard fabrication method, Sensor Review - Emerald Publishing, January 18 2022
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8. Amin Eidi, Fabricated Electromechanical Resonator Sensor for Liquid Viscosity Measurement, Metrology and Measurement Systems, 2023
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electromechanical resonator for molecules detection and measurement,IEEE Instrumentation & Measurement Magazine,01 September 2023