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استادیار

دانشکده: مهندسی برق و کامپیوتر

سوابق اجرایی

عنوان	توضیحات	از تاریخ	تا تاریخ
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مقالات در همایش ها

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

مقالات در نشریات

۱. 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،2020.
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.
5. Amin Eidi,Fabrication and evaluation of a thermal flowmeter for human respiration,Sensor Review - Emerald Publication,December 19 2025.
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7. Amin Eidi,A novel viscosity sensor based on electromagnetic motor with suspended rotor,IEEE Instrumentation & Measurement Magazine,24 August 2026.
8. Amin Eidi,Optimized Cantilever Sensor Based on Parallel High Dielectric Material,Sensing and Imaging - Springer,22 March 2022.

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