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Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	(not set)

Papers in Journals

1. Maryam Zarepour و Hamed Dehdashti Jahromi.An Investigation on the Impact of Aluminum Contact's Properties on the Performance of Si-MSM Photodetector.Journal of Intelligent Procedures in Electrical Technology,۳۱،۲۰۲۲،شماره ۴۳،مجلد ۱۳،شماره صفحات ۷۰-۳۱.
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4. Ahmad Lotfiani , Hamed Dehdashti Jahromi , Samaneh Hamedi,Monolithic Silicon-Based Photovoltaic-Nanoplasmonic Biosensor With Enhanced Limit of Detection and Minimum Detectable Power,Journal of Lightwave Technology,Vol. 40,pp. 1231 - 1237,2022 2 14.
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9. Hamed Dehdashti Jahromi ,& Abbas Zarifkar,A physical model for quantum wire infrared photodetectors under illumination condition,Optics Communications,Vol. 493,2021.
10. Samaneh Hamedi ,& Hamed Dehdashti Jahromi,Performance analysis of all-optical logical gate using artificial neural network,Expert Systems With Applications,Vol. 178,2021.
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13. Hamed Dehdashti Jahromi ,& Mohammad Moaddeli,Lead Sulfide; a new candidate for optoelectronics applications in the ultra violet spectral range,Materials Research Express,Vol. 6,pp. 116220,2019 11 8.
14. A. R. Izadpour , Hamed Dehdashti Jahromi , M. H. Sheikhi,Plasmonic Enhancement of Colloidal Quantum Dot Infrared Photodetector Photosensitivity,IEEE Journal of Quantum Electronics,Vol. 54,pp. 1-7,2018 3 19.
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