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Employment Information

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

Papers in Conferences

1. محمدرضا سرداری نژاد،مجید ناظری،طراحی و ساخت سامانه بیناب-نمایی جذبی بوسیله لیزر دیود کوک-پذیر به منظور آشکارسازی گاز آمونیاک،بیست و نهمین کنفرانس اپتیک و فوتونیک ایران و پانزدهمین کنفرانس مهندسی و فناوری فوتونیک ایران، ۱- شیراز، ۲۰۲۳ ۳۱ ۰۱
2. محمدمین بانی،مجید ناظری،احمد ساجدی بیدگلی،مطالعه پاسخ طیفی آشکارساز آنتنی تراهرتز با تغییر دی الکتریک پوششی،سومین همایش ابن هیثم و نور، ۱- کرمان، ۲۰۲۲ ۰۳ ۰۹
3. M. A. Bani, M. Nazeri, H. Abbasi ,Studying Tunability of Some NIR Semiconductor Lasers by External Cavity Setup ,3th International Conference on Applications of Optics and Photonics ,Faro, Portugal ,2017 5 8.
4. Balooch , M. Nazeri , H. Abbasi ,Implementation of webcam-based hyperspectral imaging system ,", winter college of optics, The abdu salam international center of theroretical of physics ,Trieste ,2016 2 15.
5. H. Abbasi, M. Nazeri, S.Mirpour, N.j. Farahani ,Measuring electron density, electric field and temperature of a micro-discharge air plasma jet using optical emission spectroscopy ,2015 2nd International Conference on Knowledge-Based Engineering and Innovation (KBEI) ,pp. ,Tehran ,2014 11 5.
6. H.Abbasi, M.Nazeri, S.A.Mirei ,Design and Developing of a LabVIEW-based Spectrofluorometer for Non-destructive Quality Assessment of Horticultural Products ,4TH INTERNATIONAL ADVANCES IN APPLIED PHYSICS AND MATERIALS,SCIENCE CONGRESS & EXHIBITIONMUGLA / TURKEY ,2014 04 24.
7. H.Abbasi, M.Nazeri, A.Balooch ,“LIF spectroscopy of Fruits: study of excitation wavelength independent ,The third Iranian conference on engineering electromagnetic (ICEEM Dec 2014) ,Tehran ,2014 12 02.

Papers in Journals

1. Fertility detection of unincubated chicken eggs by hyperspectral transmission imaging in the Vis-SWNIR region,scientific report (nature),Vol. 14,pp. 1,2024 01 14,SCOPUS ,ISC ,JCR.

2. محمدامین بانی، مجید ناظری، احمد ساجدی بیدگلی، Investigation of the Negative Effect of the Surrounding Dielectric on the Antenna on the Spectral Response of the THz Antenna Detector, International Journal of Optics and Photonics, Vol. 15, pp. 187, 2022 06 22, ISC.
3. Application of biospeckle laser imaging for early detection of chilling and freezing disorders in orange, Postharvest Biology and Technology, 2020 1 8.
4. Aimr Alizadeh, Majid Nazeri, Ahmad Sajedi, Enhancement of the frequency peak of terahertz photoconductive antennas using metamaterial (MTM) superstrate structures, Journal of Computational Electronics, 2019 10 17.
5. محمد حق شناس , سید احمد میره ای , مرتضی صادقی , مجید ناظری, تخمین غیرمخرب سفتی میوه گوجه فرنگی . ۱۹. با استفاده از روش طیفسنجی فرسرخ نزدیک، نشریه تولید و فرآوری محصولات زراعی و باغی، شماره صفحات ۱۱۳-۱۸ ۱۲۳، ۱۳۹۸.
6. Majid Nazeri, Ahmad Sajedi, Change of terahertz antenna spectrum when surrounding dielectric alters, Optik, Vol. 183, pp. 650-655, 23 1 2019.
7. Majid nazeri Ali Balooch Hamed Abbasi, Implementation of webcam-based hyperspectral imaging system, Photonic Instrumentation Engineering V , PROCEEDINGS OF SPIE, pp. 105391, 2018 02 11.
8. M. A. Bani, M Nazeri, H. Abbasi, A. Sajedi, External Cavity Tunability of Some NIR Semiconductor Lasers, Optica Pura y Aplicada, pp. 50014, 2018 11 7.
9. Shahram Moomkesh Seyed Ahmad Mireei, Morteza Sadeghi. Majid Nazeri, Early detection of freezing damage in sweet lemons using Vis/SWNIR spectroscopy, Biosystems Engineering, Vol. 164, pp. 157, 2017.
10. Seyed Ahmad Mirei, Samqni amini Bozveh, Majid Nazeri, Selecting optimal wavelengths for detection of insect infested tomatoes based on SIMCA-aided CFS algorithm, POSTHARVEST BIOL TEC, 2017, ISI , SCOPUS.
11. Majid nazeri and Hamed Abbasi, Study of Terahertz Antenna by Surface Wave Theory, IRAN J SCI TECHNOL A, 2017, ISI , SCOPUS , ISC.
12. M. Nazeri, R. Masoudi, M. A. Mesbahi Moqadam, H. Abbasi, LASER-INDUCED BREAKDOWN SPECTROSCOPY VIA THE SPATIALLY RESOLVED TECHNIQUE USING NON-GATED DETECTOR, J RUSS LASER RES, Vol. 37, pp. 4, 2016 3 01, ISI , SCOPUS.
13. سید احمد میره ای , شهرام مومکش , مرتضی صادقی , مجید ناظری, تخمین پارامترهای کیفی لیموشیرین (Citrus limetta) مهندسی بیوسیستم ایران، ۲۰۱۷، ۱۱، با استفاده از روش غیرمخرب طیفسنجی (ISC).
14. H. Abbasi, M. Nazeri, S. A. Mireei, Design and development of a LabVIEW-based LED-induced fluorescence spectroscopy system with applications in non-destructive quality assessment of agricultural products, Journal of Physics: Conference Series IOP, 2016 1 01, SCOPUS , Inspec.
15. O. Panahi, M. Nazeri, S. H. Tavassoli, Design and construction of a tunable pulsed Ti:sapphire laser, J Theor Appl Phys, 2015 2 01, ISC.
16. Eslami, A. S. Arabanian, R. Massudi, M. Nazeri, Spatially Resolved Laser-Induced Breakdown Spectroscopy in Methane–Air Diffusion Flames, APPLIED SPECTROSCOPY, Vol. 65, pp. 36, 2011.
17. M. Nazeri, R. Massudi, Study on effect of dispersion of probe pulse on measuring THz pulse propagating in ZnTe crystal, Meas. Sci. Inst., Vol. 21, pp. 115601, 2010.
18. M Nazeri and R Massudi, Study of a large-area THz antenna by using a finite difference time domain method and lossy transmission line, Semicond. Sci. Technol, Vol. 25, pp. 045007, 2010.