Lect. SAİT İNAN

Personal Information

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Education

Postgraduate, Manisa Celal Bayar University, Fen Bilimleri Enstitüsü, Nuclear physics, Turkey 1996 - 1997
Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Fizik, Turkey 1983 - 1989

Certificates, Courses and Trainings

IT, Lotus Kursu, Milli Eğitim Bakanlığı Hizmet içi kursu, 1991
Vocational Course, Televizyon Tamir Tekniği, Milli Eğitim Bakanlığı, 1991
Vocational Training, Fizik İngilizcesi Kursu, Hacettepe Üniversitesi, 1990
IT, Bilgisayar Programcılığı, Şampiyon Bigisayar Kursu, 1986
Other, Pilot Eğitimi, Türk Hava Kurumu, 1985
Other, Kuran Ve Din Eğitimi, Diyanet İşleri Başkanlığı, 1984
Other, Paraşüt Kursu, Türk Hava Kurumu, 1981

Dissertations

Postgraduate, Bazı çift çift Ce izotoplarının Etkileşen Bozon Modeli İle incelenmesi Investigation of some even-even Ce isotopes using the Interacting Boson Model , Manisa Celal Bayar University, Fen Bilimleri Enstitüsü, 1997

Research Areas

Avesis Research Areas: Natural Sciences
WoS Research Areas: Natural Sciences (Sci)
Scopus Research Areas: Physical Sciences

Academic Positions

Lecturer, 1994 - Present

Courses

Undergraduate

Astronomy, Undergraduate, 2026 - 2027, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023
Physics II, Undergraduate, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023
Physics I, Undergraduate, 2026 - 2027, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023
Physics III, Undergraduate, 2025 - 2026, 2024 - 2025, 2023 - 2024
Bilimin Teknolojideki Uygulamaları, Undergraduate, 2024-2025
Öğretmenlik Uygulaması, Undergraduate, 2024-2025
Genel Matematik I, Undergraduate, 2024-2025
Yenilenebilir Enerji Kaynakları, Undergraduate, 2023-2024
Yer Bilimi, Undergraduate, 2021-2022
Genel Fizik II, Undergraduate, 2021-2022
Genel Fizik I, Undergraduate, 2021-2022
Topluma Hizmet, Undergraduate, 2021-2022
Modern Fiziğe Giriş, Undergraduate, 2018-2019
Trafik ve İlkyardım, Undergraduate, 2016-2017
Fizikte Özel Konular, Undergraduate, 2016-2017

Articles

I. **The effect of local application of insulin-like growth factor for prevention of inner-ear damage caused by electrode trauma**
Gur H., Alimoglu Y., Duzenli U., Korkmaz S., İNAN S., Olgun L.
Journal of Laryngology and Otology, vol.131, no.3, pp.245-252, 2017 (SCI-Expanded, Scopus)

II. **Effects of high doses of dexamethasone on hemodynamic and immunohistochemical characteristics of acute paraquat intoxication in rat kidneys**
Ekerbicer N., Gurpinar T., Tarakci F., TÜRKÖZ ULUER E., İNAN S.
Biotechnic and Histochemistry, vol.91, no.3, pp.151-160, 2016 (SCI-Expanded, Scopus)

III. **The role of hypoxia related angiogenesis in uterine smooth muscle tumors**
Uluer E. T., İNAN S., Ozbilgin K., Karaca F., Dicle N., Sanci M.
Biotechnic and Histochemistry, vol.90, no.2, pp.102-110, 2015 (SCI-Expanded, Scopus)

IV. **The expression of forkhead transcription factors in decidua and placenta in patients with missed abortion**
Ozbilgin K., Kahraman B., Turan A., Atay C., Vatansever S., İNAN S., Özçakir T.
Clinical and Experimental Obstetrics and Gynecology, vol.42, no.4, pp.510-514, 2015 (SCI-Expanded, Scopus)

V. **Expression profiling of stem cell signaling alters with spheroid formation in CD133high/CD44high prostate cancer stem cells**
Oktem G., Bilir A., Uslu R., İNAN S., Demiray S. B., ATMACA İLHAN H., Ayla S., SERCAN H. O., UYSAL A.
Oncology Letters, vol.7, no.6, pp.2103-2109, 2014 (SCI-Expanded, Scopus)

VI. **Histopathological and audiological effects of mechanical trauma associated with the placement of an intracochlear electrode, and the benefit of corticosteroid infusion: Prospective animal study**
Malkoc G., Dalgic A., Koc M., Kandogan T., Korkmaz S., Ceylan M., İNAN S., Olgun L.
Journal of Laryngology and Otology, vol.128, no.8, pp.702-708, 2014 (SCI-Expanded, Scopus)

VII. **Effects of acute treatment with dexamethasone on hemodynamic and histopathological changes in rats**
Ekerbiçer N., İNAN S., Tarakç F., Barut T., Gürpnar T., ÖZBEK M.
Biotechnic and Histochemistry, vol.87, no.6, pp.385-396, 2012 (SCI-Expanded, Scopus)

VIII. **The investigation of 130,132Te by IBM-2**
İNAN S., Türkan N., MARAŞ İ.
Mathematical and Computational Applications, vol.17, no.1, pp.48-55, 2012 (Scopus, TRDizin)

IX. **Effect of GnRH antagonist therapy on the expression of MUC-1 and heparin binding growth factor**

expression in the endometrium of hyperstimulated rats
ÖZÇAKIR H. T., Taman A., Kose C., Ozbilgin K., İNAN S., Caglar H.
Clinical and Experimental Obstetrics and Gynecology, vol.38, no.1, pp.76-80, 2011 (SCI-Expanded, Scopus)

X. **The distribution of apoptosis and related proteins in ovarian endometriosis.**
Vatansever S. H., İNAN S., Giray G. S., Sayhan S., Ozbilgi K. M., Sanci M.
Saudi medical journal, vol.30, no.6, pp.855-6, 2009 (SCI-Expanded, Scopus)

XI. **The effects of DBcAMP on the expression of eNOS, iNOS and TGF-beta in rat heart tissue**
Ekerbicer N., İNAN S., Tarakci F., ZEREN T.
Biotechnic and Histochemistry, vol.84, no.2, pp.47-54, 2009 (SCI-Expanded, Scopus)

XII. **Comparison of IBM-2 calculations with X(5) critical point symmetry for low-lying states in 144-154Nd**
İNAN S., Türkan N., Inci I., Olgun D.
Mathematical and Computational Applications, vol.13, no.2, pp.101-112, 2008 (Scopus, TRDizin)

XIII. **Investigation of the multipolarity of electromagnetic transitions in 88,90Kr nuclei**
Türkan N., Olgun D., Uluer I., İNAN S.
Turkish Journal of Physics, vol.30, no.2, pp.89-94, 2006 (Scopus, TRDizin)

XIV. **The effect of oestradiol and neta on immunohistochemical staining of iNOS and eNOS in coronary arteries of ovariectomized rats**
Koyuncu F. M., Ozbilgin K., KUŞÇU N. K., İNAN S., Vatansever S., Ceylan E.
Histology and Histopathology, vol.21, no.4-6, pp.367-371, 2006 (SCI-Expanded, Scopus)

XV. **Increased vascular surface density in ovarian endometriosis**
İNAN S., KUŞÇU N. K., Vatansever S., Ozbilgin K., Koyuncu F., Sayhan S.
Gynecological Endocrinology, vol.17, no.2, pp.143-150, 2003 (SCI-Expanded, Scopus)

XVI. **Insulin: Does it induce follicular arrest in the rat ovary?**
KUŞÇU N. K., Koyuncu F., Özbilgin K., İNAN S., Tuğlu I., Karaer Ö.
Gynecological Endocrinology, vol.16, no.5, pp.361-364, 2002 (SCI-Expanded, Scopus)

XVII. **IBM-1 study for some Ce isotopes**
İNAN S., Yoruk A., Kucukbursa A.
Mathematical and Computational Applications, vol.4, no.1, pp.205-207, 1999 (Scopus, TRDizin)

Papers Presented at Peer-Reviewed Scientific Conferences

I. **M1 Transition Strengths In Some Even-Even 122-134 Xe Nuclei**
İNAN S., TÜRKAN M., GÜMÜŞ R.
Türk Fizik derneği 25. Fizik Kongresi, Muğla, Turkey, 25 - 29 August 2008, pp.57, (Full Text)

II. **Some Nuclear Structure Properties Of 70,72,74se Isotopes**
İNAN S., OLGUN D., ULUER İ., TÜRKAN M.
23. Türk Fizik Derneği Kongresi, Muğla, Turkey, 13 - 16 August 2005, pp.392, (Full Text)

Metrics

Publication: 19
Citation (WoS): 84
Citation (Scopus): 138
H-Index (WoS): 4
H-Index (Scopus): 7

Non Academic Experience

MİLLİ EĞİTİM BAKANLIĞI, FİZİK (İNGİLİZCE) ÖĞRETMENLİĞİ
yücel bigisayar merkezi, BİLGİSAYAR ÖĞRETMENLİĞİ