

AFYONKABAHISAR SAGLIK BILIMLERI ÜNIVERSITESI CURRICULUM VITAE AND PUBLICATIONS LIST

CURRICULUM VITAE

Name and Surname:	Mehmet Fatih TURHAN
Academic Title:	Associate Professor
Work Address:	
Email:	fatih.turhan@afsu.edu.tr

Degree	Department/Program	University	Year
Doctorate	ATOM VE MOLEKÜLER FİZİĞİ (DR)	Atatürk University	2017

Position Title	Workplace	Year
Associate Professor	Afyonkarahisar Health Sciences University	2022-Continues

Administrative Duties:

Head of Department - Afyonkarahisar Health Sciences University (2020 - Continues)

Undergraduate and graduate level courses taught in the last two years (If offered, summer courses will also be added to the table):

Academic Year	Semester	Course Name	Weekly Hours		Number of
			Theoretical	Practical	Students
2024	Fall	Fizik (Ağız ve Diş Sağlığı)			

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1. "Determination of neutron and gamma ray shielding properties, secondary radiation formations and neutron damage of composites containing polyester/pyrite/titanium diboride", Applied Radiation and Isotopes, 2025.
- A2. "A study on photon/neutron interaction parameters with some alloys implant frequently used in orthopedics", Radiation Physics and Chemistry, 2025.
- A3. "A study on radiation interaction parameters of boron carbide/zirconium boride composites", Applied Physics A, 2025.
- A4. "Production and evaluation of the polyester composites containing pyrite and niobium diboride for radiation protection", Radiation Physics and Chemistry, 2025.
- A5. "Interactions between X-/gamma rays and alloys used in dental braces: A study on theory and simulations", Radiation Physics and Chemistry, 2024.