

Main areas of interest, study and research

- Materials science
- Welding and welded joints
- Structural analysis
- Finite element method
- Computer aided design
- Fracture mechanics
- Continuum mechanics

Consultant for

- Finite element method, structural analysis fracture mechanics application and structural integrity analysis
- Welding procedure specification, material and weldment testing
- Failure analysis

Results

- Published more than 650 scientific papers in national and international conferences
- Published more than 90 papers in ISI journals with more than 250 citations
- Supervisor of 43 Ph.D. thesis and 35 M.Sc. thesis