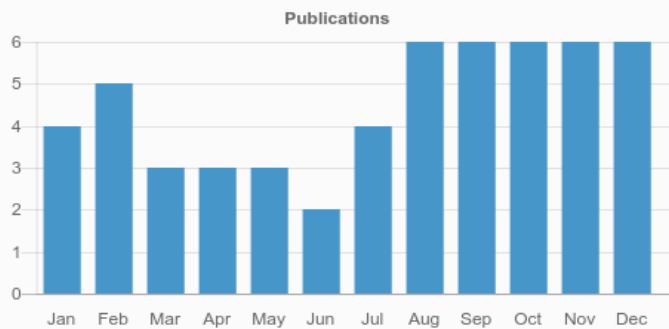



# Science and Technology of Nuclear Installations



**1.082**  
CURRENT IMPACT FACTOR

**0.7**  
CURRENT CITESCORE



 **207**

Total authors

 **54**

Total published articles

**94**  
DAYS

Average time from submission to acceptance

**35**  
DAYS

Average time from acceptance to publication

**140**

Total submitted articles

**53**

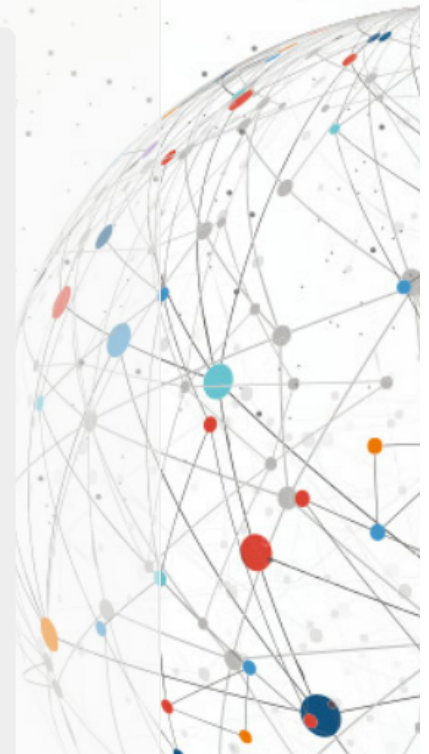
Total accepted articles

## Most Viewed Articles

Article	Views
The Mass Attenuation Coefficients, Electronic, Atomic, and Molecular Cross Sections, Effective Atomic Numbers, and Electron Densities for Compounds of Biomedically Important Some Elements at 59.5 keV	2,857
Condition monitoring of sensors in a NPP using optimized PCA	817
Calibration of the absolute efficiency of well-type NaI(Tl) scintillation detector in 0.121-1.408 MeV energy range	717
Study on the comprehensive properties and microstructures of A3-3 matrix graphite related to the high temperature purification treatment	644
Application of ASTEC, MELCOR and MAAP Computer Codes for Thermal Hydraulic Analysis of a PWR Containment Equipped with the PCFV and PAR Systems	622
Pressure waves due to rapid evaporation of water droplet in liquid lead coolant	611
Solution of point reactor neutron kinetics equations with temperature feedback by singularly perturbed method	610
Design, Construction and Modeling of a $^{252}\text{Cf}$ Neutron Irradiator	583
Evaluation of ACPs in China Fusion Engineering Test Reactor using CATE 2.1 code	565
Phenomenology of graphite burning in air ingress accidents of HTRs	556

## Most Viewed Special Issue Articles

Article	Views
Detection Efficiency of NaI(Tl) Detector in 511-1332 keV Energy Range	7,301
Detector dead time determination and optimal counting rate for a detector near a spallation source or a subcritical multiplying system	3,928
Advanced Measuring (Instrumentation) Methods for Nuclear Installations: A review	2,012
A calculation method for the sloshing impact pressure imposed on the roof of a passive water storage tank of AP 1000	1,789
Gas cooled fast reactor: a historical overview and future outlook	1,472
CAREM PROJECT STATUS	997
Thermal-Hydraulic System Codes in Nuclear Reactor Safety and Qualification Procedures	927
Modelling of Heat Transfer Phenomena for Vertical and Horizontal Configurations of In-Pool Condensers and	912



Comparison with Experimental Findings

Safety Enhancements for PHWRs Based on Macroscopic Losses of the Fukushima Accident

652

Radioactive Iodine and Krypton Control for Nuclear Fuel Reprocessing Facilities

629

## Key Indexes

☆ [Web of Science](#)

☆ [Scopus](#)

[View all abstracting and indexing databases for this journal](#)