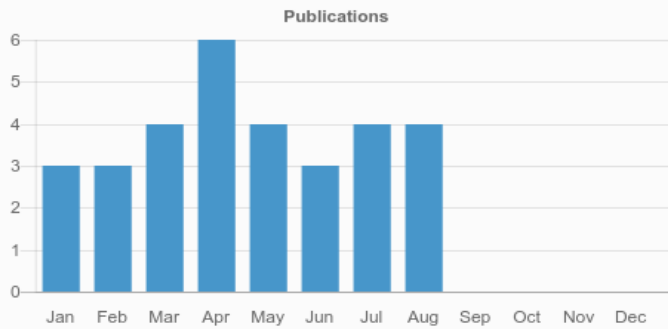
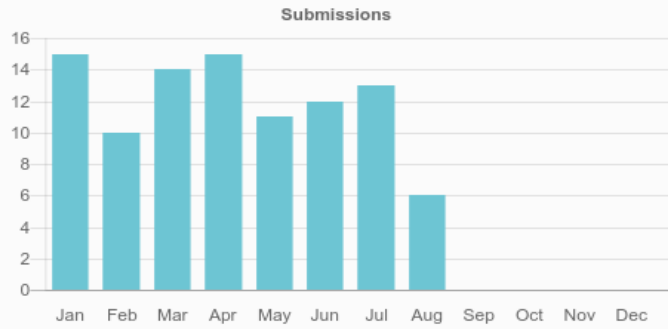


# Science and Technology of Nuclear Installations



**1.082**  
CURRENT IMPACT FACTOR

**0.7**  
CURRENT CITESCORE



Total authors



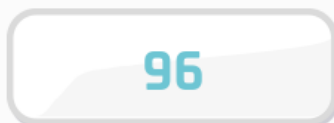
Total published articles



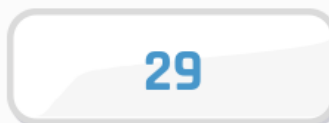
Average time from submission to acceptance



Average time from acceptance to publication



Total submitted articles



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	3,089
Stand-Alone Containment Analysis Of Four Phébus Tests With The Astec And The Melcor Codes	1,026
Phenomenology of graphite burning in air ingress accidents of HTRs	736
Development of PYMUS+ Code for Quantitative Evaluation of Nuclear Material Accounting (NMA) System	611
A combined method for predicting the boron deposited mass and the CIPS risk	588
Experimental and Numerical Investigation of Temperature Distribution on Reactor Pressure Vessel Support Under Operating Conditions	584
ASTEC - MAAP comparison of a 2-inch Cold Leg LOCA until RPV failure	564
Multilayer Shielding Design For Intermediate Radioactive Waste Storage Drums: A Comparative Study Between Fluka And Qad-Cgo	481
MCNP-X Monte Carlo Code Application for Mass Attenuation Coefficients of Concrete at Different Energies by Modeling 3x3 inch NaI(Tl) Detector and Comparison with XCOM and Monte Carlo Data	458
Design, Development & Installation of Jordan Subcritical Assembly	450

## Most Viewed Special Issue Articles

Article	Views
Detection Efficiency of NaI(Tl) Detector in 511-1332 keV Energy Range	5,386
Detector dead time determination and optimal counting rate for a detector near a spallation source or a subcritical multiplying system	2,233
Advanced Measuring (Instrumentation) Methods for Nuclear Installations: A review	1,407
A methodology for optimizing the management of spent fuel of nuclear power plants using dry storage casks	1,173
Gas cooled fast reactor: a historical overview and future outlook	986
A calculation method for the sloshing impact pressure imposed on the roof of a passive water storage tank of AP 1000	890
Modelling of Heat Transfer Phenomena for Vertical and Horizontal Configurations of In-Pool Condensers and	670



Comparison with Experimental Findings	
Effect of Fe <sub>2</sub> O <sub>3</sub> on the Immobilization of High-Level Waste With Magnesium Potassium Phosphate Ceramic	574
Thermal-Hydraulic System Codes in Nuclear Reactor Safety and Qualification Procedures	572
Assessment of the radioactive contamination of the RBMK-1500 reactor's steam pipelines and high pressure rings	511



## Key Indexes

☆ [Web of Science](#)

☆ [Scopus](#)

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