

Proposals PEVE2021

Reg. ID	PI	TITLE
PEVE0002	Kokkoris M.	3HE-induced Reaction MEchanism Studies
PEVE0004	Stefaneas P.	On Universal Algebraic Logic
PEVE0005	Kepaptsoglou K.	Vulnerability Analysis of Public Transport Integrated Systems, with focus on Metro Networks
PEVE0007	Tsakiridis P.	Nano-Scale Characterization, Deformation and Failure Mechanisms in Enhanced-Performance Modern Steel
PEVE0008	Kousouris K.	Measurement of the top quark mass using single top quark events from proton-proton collisions at 13 TeV in the CMS experiment
PEVE0009	Kavousanakis M.	Investigation of tumor cell heterogeneity impact on drug resistance mechanisms
PEVE0011	Papayannis A.	Aerosol clOud Interaction sTudy
PEVE0013	Marinos V.	The influence of MICRORstructure on EXPansivE soil behaviour
PEVE0014	Tsakiri M.	INtegrated tropospheric ESTimation in DORIS satellite pOsitioning
PEVE0017	Politopoulos K.	Reformulation of Maxwell Equations in Complex Media under the Framework of Geometric Algebra for Quantum Computing Implementation
PEVE0018	Alexopoulos T.	Development of the control system for the Electronics readout of the New Small Wheel project of the ATLAS experiment at CERN
PEVE0019	Papadimitriou A.	Liquefied State Soil Mechanics
PEVE0022	Koronaki I.	Analysis of Thermodynamic, Statistical and Quantum data of Cryogenic Helium and Design of Closed System Ultra Low Temperature Cryocooler
PEVE0024	Diakaki M.	Implementation of Mono-Isotopic Germanium Targets for new cross section measurements
PEVE0035	Spitas V.	FROM MICRO TO MACRO SCALE: NATURE-INSPIRED HIERARCHICAL SURFACES FOR TRIBOLOGY
PEVE0040	Badogiannis E.	Investigation on the role of Light Weight Aggregates at the self-curing/healing mechanism of concrete – C-S-H Concrete
PEVE0050	Markou M.	The Interwar Urban Landscape of Fokionos Negri Street: Documentation, analysis, interpretation.
PEVE0056	Kaldis B.	Conceptual Engineering in Logic and Physics: the cases of Russell and Einstein
PEVE0059	Papadopoulos C.	Stochastic Reynolds Equations for Bearing Lubrication
PEVE0063	Yannis G.	Exploring the relationship between unsafe traffic events and crash occurrence
PEVE0064	Koutsoumbas G.	Alleviating Cosmological Tensions Through Modified Theories of Gravity