

Title
Integrated Configuration management based on System Engineering
Structuring of business processes in the supply chain network using an Interpretive Structural Modelling (ISM) approach
Research on distributed Harmony-SE model integration method for complex UAV system
Application of Data bus-based Software Architecture in Wind Turbine Control Software
Research on Practice Methods of Complex Aircraft Requirement Management
Practice of ARCADIA and Capella in Civil Radar Design
Retrospect and prospect of aircraft comfort design
Research of Ontology in Model Based Systems Engineering
Design Method of Aviation Architecture Based on Model Base
Research on Multi-disciplinary Integrated Design Method of Remote Sensing Satellites
Application of Model Based System Engineering in Hydraulic Energy System Design
Study on Type Certification Function and Reliability Flight test about civil transportation Aircraft
Model Driven Verification of Airplane Scenarios, Requirements and Functions
Formal Modeling and Correctness Proof of Spatial Partition Algorithm
A Preliminary Research on Performance Prediction Model of Catapult Launched Take-off for A Large Wingspan Unmanned Aerial Vehicle
Experiences with Applying Scenario-Based Approach to Refine Aircraft Stakeholder Requirements
A detailed process for aviation systems requirements analysis and definition via model-based approach
Aircraft Brake Control System Architecture Design Method based on Systems Engineering
Research and Application of Civil Aircraft Braking System based on MBSE
The Application Research of System Cooperative Design Engineering Based on MSFC Architecture
Research on Complexity Analysis and Implementation Strategies of Engineered System /SoS
Integrated Design and Verification Method of Aircraft and Propulsion System
Analysis of Fine Granularity Data from Running a Small Internal Combustion Engine
A Prediction Method for Gas Turbine Overhaul Makespan with Uncertainties
SoS Architecture Models Transformation for Mission Simulation in Aircraft Top-level Demonstration
Research on Multi-Physical Modeling and Co-Simulation of Aircraft
Research on Rudder Travel Limit Function of Civil Aircraft Flight Control System
Optimal Design of Airborne Test System Based on Model Analysis
Architecture Design of High Safety Helicopter Flight Control System with a Direct Control Mode
XATIS : A proven solution for model-based system engineering