Iranian Dual-Use Science and Technology Bibliography
Volume VII: Space Related Research

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Satellite Design Related Research

Industrial Research:

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Structural Design, MESBAH Micro Satellite

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VirSim, a Simulated Environment for Developing Multitask Software of Satellite

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Robust Control of Non-Linear Flexible Spacecraft

*Currently at Missouri University of Science and Technology
**Sharif University of Technology
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Evolutionary Algorithms Approach for Errors High-Precision Modeling in Single-frequency GPS Receivers

Knowledge-Based Methods for Optimum Approximation of Geometric Dilution of Precision

An Effective Method for GPS GDOP Clustering using Ant Colony Optimization Algorithm

Improvement in Differential GPS Accuracy using Kalman Filter

Improvement in DGPS Accuracy using Neural Networks Trained by Evolutionary Networks

Noise Reduction of GPS Receivers Timing Data using Kalman Filters and Neural Networks
Iranian Dual-Use Space Related Research