

AI systems to ensure cyber security in space

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The challenge of protecting space-based assets against cyber threats

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Cyber range and digital twin technologies for space resiliency and security

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Cyber vulnerabilities and risks of AI technologies in space applications

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Development of quality and knowledge management system for the first satellite mission in an educational institution based on ECSS standards

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ESTCube-1 nanosatellite for electric solar wind sail demonstration in low Earth Orbit

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Monograin layer solar cell for future lunar outpost

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Pyrite as prospective monograin layer solar cell absorber material for in-situ solar cell fabrication on the Moon

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Towards a resilient cyber architecture for space infrastructures : mitigating the new attack vectors

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Understanding space vulnerabilities : developing technical and legal frameworks for AI and cybersecurity in the spatial field

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