

## **Accurate sea surface heights from Sentinel-3A and Jason-3 retracers by incorporating high-resolution marine geoid and hydrodynamic models**

**Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu** Journal of geodetic science 2021 / p. 58-74

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## **AI systems to ensure cyber security in space**

Pelin Manti, Nebile; **Carlo, Antonio**; Markova, Rada; Jha, Devanshu; Breda, Paola; Abdin, Adam; Boschetti, Nicolo IAC 2022

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## **Anharmonic vibrational spectrum and experimental matrix isolation study of thioformic acid conformers-potential candidates for molecular cloud and solar system observations?**

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## **Cartography of the Apollo 12 landing site from photogrammetric analysis of surface imagery**

**Pustönski, Vladislav-Venjamin** Planetary and space science 2021 / art. 105133, 13 p. : ill <https://doi.org/10.1016/j.pss.2020.105133>

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## **Cyber vulnerabilities and risks of AI technologies in space applications**

Breda, Paola; Abdin, Adam; Markova, Rada; Jha, Devanshu; **Carlo, Antonio**; Pelin Manti, Nebile IAC 2022 congress proceedings

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## **Going digital, staying secure : cyber ERM activities in a post-pandemic setup**

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## **Monograin layer solar cell for future lunar outpost**

**Kristmann, Katriin; Altosaar, Mare; Raudoja, Jaan; Grossberg, Maarja; Krustok, Jüri; Raadik, Taavi** IAC 2020 congress

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

**Kristmann, Katriin; Raadik, Taavi; Altosaar, Mare; Grossberg, Maarja; Krustok, Jüri; Pilvet, Maris; Mikli, Valdek; Kauk-**

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## **Pyrite FeS<sub>2</sub> solar cells fabrication for lunar base energy production**

**Kristmann, Katriin; Raadik, Taavi; Altosaar, Mare; Grossberg-Kuusik, Maarja; Krustok, Jüri; Pilvet, Maris; Mikli, Valdek;**

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## **Shipborne GNSS acquisition of sea surface heights in the Baltic Sea**

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

**Carlo, Antonio**; Pelin Manti, Nebile; A.S.W.A.M., Bintang; Casamassima, Francesca; Boschetti, Nicolo; Breda, Paola; Rahloff,

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