

The ARROWS project : robotic technologies for underwater archaeology

Allotta, Benedetto; Costanzi, Riccardo; Ridolfi, Alessandro; Salvetti, Ovidio; Reggiannini, Marco; **Kruusmaa, Maarja**; **Salumäe, Taavi**; Lane, David M. Mike; Frost, Gordon; Tsiogkas, Nikolaos; Cocco, Michele IOP conference series : materials science and engineering 2018 / art. 012088 <https://doi.org/10.1088/1757-899X/364/1/012088> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Broad-band photoluminescence of donor-acceptor pairs in tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ microcrystals

Krustok, Jüri; Raadik, Taavi; Kaupmees, Reelika; Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare; Mikli, Valdek; Grossberg, Maarja Journal of physics D: applied physics 2021 / art. 105102, 7 p. : ill <https://doi.org/10.1088/1361-6463/abce29> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhanced efficiency of hybrid amorphous silicon solar cells based on single-walled carbon nanotubes and polymer composite thin film

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Enhancement of photoluminescence of GaAsBi quantum wells by parabolic design of AlGaAs barriers

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Exploring different synthesis parameters for the preparation of metal-nitrogen-carbon type oxygen reduction catalysts

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Fractional-order modeling and control of ionic polymer-metal composite actuator

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Investigation of influence of conductivity on the polyaniline fiber mats, produced via electrospinning

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Long-term monitoring of water treatment technology designed for radium removal-removal efficiencies and NORM formation

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A luminescence study of Cu₂ZnSnSe₄/Mo/glass films and solar cells with near stoichiometric copper content

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Observation of band gap fluctuations and carrier localization in Cu₂CdGeSe₄

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Quartic polynomial approximation for fluctuations of separation of trajectories in chaos and correlation dimension

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Reduced recombination through the CZTS/CdS interface engineering in monograin layer solar cells

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Study of point defects in wide- bandgap Cu₂CdGeS₄ microcrystals by temperature and laser power dependent photoluminescence spectroscopy

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ZrC-TiC-MoSi₂ ceramic composite by spark plasma sintering

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