

Dependence of multifractal analysis parameters on the darkness of a processed image
Martsepp, Merike; Laas, Tõnu; Laas, Katrin; **Priimets, Jaanis**; Tõkke, Siim; **Mikli, Valdek** Chaos, Solitons & Fractals 2022 / art. 111811 <https://doi.org/10.1016/j.chaos.2022.111811> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Erratum: Multifractal analysis of high-temperature plasma irradiated tungsten surfaces (Surface Topography: Metrology and Properties (2021) 9 (035030) DOI: 10.1088/2051-672x/ac1dc3)
Martsepp, Merike; Laas, Tõnu; Laas, Katrin; **Priimets, Jaanis**; **Mikli, Valdek**; Antonov, Maksim Surface topography : metrology and properties 2023 / art. 029501 <https://doi.org/10.1088/2051-672X/acc81c> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Generalized Langevin equation with multiplicative noise : temporal behavior of the autocorrelation functions
Mankin, Romi; Laas, Katrin; **Sauga, Ako** Physical review E 2011 / p. 061131 [10 p.]
<https://journals.aps.org/pre/abstract/10.1103/PhysRevE.83.061131>

Influence of memory time on the resonant behavior of an oscillatory system described by a generalized Langevin equation

Laas, Katrin; Mankin, Romi; **Reiter, Eerik** International journal of mathematical models and methods in applied sciences 2011 / p. 280-289 : ill <https://www.semanticscholar.org/paper/Influence-of-memory-time-on-the-resonant-behavior-a-Laas-Mankin/12ead334af758d7d5472e77b3506604463202030>

Multidimensional analysis of inertial fusion devices relevant materials irradiated with high energy plasma beams with plasma focus device

Laas, Tõnu; Laas, Katrin; Paju, Jana; **Shirokova, Veroonika**; **Priimets, Jaanis**; Väli, Berit Pathways to Energy from Inertial Fusion: Structural materials for Inertial Fusion Facilities : Final Report of a Coordinated Research Project 2020 / p. 46-74 : ill. ["Multidimensional analysis of inertial fusion devices relevant materials irradiated with high energy plasma beams with plasma focus device"](#)

Multifractal analysis of high-temperature plasma irradiated tungsten surfaces

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On the effects of different regimes of plasma pulses affecting the material due to their succession

Paju, Jana; Laas, Tõnu; **Priimets, Jaanis**; Väli, Berit; **Shirokova, Veroonika**; Laas, Katrin Nuclear materials and energy 2019 / p. 312-320 : ill <https://doi.org/10.1016/j.nme.2019.01.012> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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