

Autocorrelation function for a noisy fractional oscillator

Sauga, Ako; Mankin, Romi; Ainsaar, Ain Latest trends on systems. Volume 2 2010 / p. 585-589

Colored-noise-induced Hopf bifurcations in predator-prey communities

Mankin, Romi; Laas, Tõnu; Sauga, Ako; Ainsaar, Ain; **Reiter, Eerik** Physical review E 2006 / p. 021101-1 - 021101-9
<https://journals.aps.org/pre/pdf/10.1103/PhysRevE.74.021101>

Coloured-noise-induced transitions in nonlinear structures

Mankin, Romi; Laas, Tõnu; Soika, Erkki; **Sauga, Ako**; Rekker, Astrid; Ainsaar, Ain; Ugaste, Ülo Nukleonika 2008 / 3, p. 127-134 : ill

Constructive role of temperature in ratchets driven by trichotomous noise

Mankin, Romi; Ainsaar, Ain; Haljas, Astrid; **Reiter, Eerik** Physical review E 2001 / p. 041110-1 - 041110-12
<https://pubmed.ncbi.nlm.nih.gov/11308822/>

Current reversals in ratchets driven by trichotomous noise

Mankin, Romi; Ainsaar, Ain; **Reiter, Eerik** Physical review E 2000 / 6, p. 6359-6367 : ill

IPhO 2012: how magnets curve the water

Kalda, Jaan; Kikas, Jaak; Heidelberg, M.; Ainsaar, Ain; Lõhmus, Rünno European journal of physics 2013 / p. S35-S48 : ill

Noisy fractional oscillator : Temporal behavior of the autocorrelation function

Sauga, Ako; Mankin, Romi; Ainsaar, Ain WSEAS Transactions on Systems 2010 / 10, p. 1019-1028 : ill

Resonant behavior of a fractional oscillator with fluctuating mass

Sauga, Ako; Mankin, Romi; Ainsaar, Ain Application of Mathematics in Technical and Natural Sciences : 4th International Conference - AMITaNS'12 : memorial volume devoted to Prof. Christo I. Christov : St. Constantine and Helena, Bulgaria 11–16 June 2012 2012 / p. 224-232 <https://pubs.aip.org/aip/acp/article-abstract/1487/1/224/855288/Resonant-behavior-of-a-fractional-oscillator-with?redirectedFrom=PDF>

Resonant behavior of a fractional oscillator with fluctuating mass

Sauga, Ako; Mankin, Romi; Ainsaar, Ain Fourth International Conference on Application of Mathematics in Technical and Natural Sciences 11–16 June 2012, St. St. Constantine and Helena, Bulgaria : book of abstracts 2012 / p. 42-43
<https://pubs.aip.org/aip/acp/article-abstract/1487/1/224/855288/Resonant-behavior-of-a-fractional-oscillator-with?redirectedFrom=PDF>

Thermally enhanced stability in fluctuating bistable potentials

Mankin, Romi; Soika, Erkki; **Sauga, Ako**; Ainsaar, Ain Physical review E 2008 / p. 051113-1 - 051113-9 : ill

Trichotomous noise-induced transitions

Mankin, Romi; Ainsaar, Ain; **Reiter, Eerik** Physical review E, Statistic physics plasma fluids related interdisciplinary topics ... 1999 / 2, p. 1374-1380

Trichotomous-noise-induced catastrophic shifts in symbiotic ecosystems

Mankin, Romi; Ainsaar, Ain; Haljas, Astrid; **Reiter, Eerik** Physical review E 2002 / p. 051108-1 - 051108-9