

Using the Hurst's exponent as a monitor and predictor

Annals of Nuclear Energy

37, 434-442

DOI: [10.1016/j.anucene.2009.12.007](https://doi.org/10.1016/j.anucene.2009.12.007)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Searching the beginning of BWR power instability events with the Hilbert Huang transform. Annals of Nuclear Energy, 2013, 54, 281-288.	1.8	7
2	Nuclear power plant instabilities analysis. Annals of Nuclear Energy, 2015, 85, 279-289.	1.8	9
3	Using Largest Lyapunov Exponent to Confirm the Intrinsic Stability of Boiling Water Reactors. Nuclear Engineering and Technology, 2016, 48, 434-447.	2.3	21
4	Boiling water reactor instability analysis using attractor characteristics. Annals of Nuclear Energy, 2016, 88, 41-48.	1.8	3
5	Instability phenomena in BWRs. , 2019, , 57-112.		0
7	Resolving mode mixing in boiling water reactors instability analysis using variational mode decomposition. International Journal of Energy Research, 2021, 45, 6067-6085.	4.5	4
8	On the stability of linear fractional-space neutron point kinetics (F-SNPK) models for nuclear reactor dynamics. Annals of Nuclear Energy, 2018, 111, 12-21.	1.8	11
9	Influence of Model and Traffic Pattern on Determining the Self-Similarity in IP Networks. Applied Sciences (Switzerland), 2021, 11, 190.	2.5	2
10	Variational mode decomposition method (VMD) applied to Decay Ratio (DR) calculation for instabilities identification in BWR. Nuclear Engineering and Design, 2022, 390, 111702.	1.7	1
11	Chaos arising from the hydrological behaviour of a floodplain river during the last century. River Research and Applications, 2023, 39, 241-254.	1.7	3
13	Anomaly detection in BWR fuel cell using neutron noise analysis techniques. Slow control rod detection. Nuclear Engineering and Design, 2024, 416, 112770.	1.7	0