

# Richard Wood

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4441743/publications.pdf>

Version: 2024-02-01

13  
papers

48  
citations

2258059

3  
h-index

1720034

7  
g-index

15  
all docs

15  
docs citations

15  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Assessment of a Diversity and Defense-in-Depth Strategy for the TerraPower TWR-P Advanced Nuclear Power Plant. Nuclear Technology, 2018, 202, 101-105.	1.2	1
2	A Novel Technique Applying Spectral Estimation to Johnson Noise Thermometry. Nuclear Technology, 2018, 202, 173-179.	1.2	3
3	An autonomous control framework for advanced reactors. Nuclear Engineering and Technology, 2017, 49, 896-904.	2.3	25
4	Technical basis for revising regulatory guide 1.180: Guidelines for evaluating EMI/RFI in safety related I&C systems. , 2017, , .		0
5	Development of a Supervisory Control System Concept for Advanced Small Modular Reactors. , 2014, , .		1
6	Johnson Noise Thermometry for Drift-Free Measurements. , 2014, , .		1
7	Roadmap for Research, Development, and Demonstration of Instrumentation, Controls, and Human-Machine Interface Technologies. , 2008, , .		0
8	Robust Dynamic Sensor Fault Detection and Isolation of Helical Coil Steam Generator Systems Using a Subspace Identification Technique. Nuclear Technology, 2006, 153, 326-340.	1.2	3
9	Development of an Automated Approach to Control System Design. Nuclear Technology, 2003, 141, 45-53.	1.2	2
10	Impact of Smoke Exposure on Digital Instrumentation and Control. Nuclear Technology, 2003, 143, 152-160.	1.2	2
11	Current research results on the technical basis for environmental qualification of safety-related digital I&C hardware in nuclear power plants. Nuclear Engineering and Design, 1999, 194, 251-257.	1.7	2
12	Inherent reactor power controller for a metal-fueled ALMR. IEEE Transactions on Nuclear Science, 1990, 37, 1032-1039.	2.0	1
13	Stability Tests at Browns Ferry Unit 1 Under Single-Loop Operating Conditions. Nuclear Technology, 1986, 74, 38-52.	1.2	5