

Serkan Yilmaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11870702/publications.pdf>

Version: 2024-02-01

5
papers

51
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Algorithm to Optimize the UO ₂ /Gd ₂ O ₃ Fuel Pin Designs in a Pressurized Water Reactor. Nuclear Technology, 2006, 156, 168-179.	1.2	4
2	Genetic Algorithm Application for Burnable Poison Placement in PWRs with Optimized UO ₂ /Gd ₂ O ₃ Fuel Pin Configurations. Nuclear Technology, 2006, 156, 180-190.	1.2	7
3	Sensitivity study on determining an efficient set of fuel assembly parameters in training data for designing of neural networks in hybrid genetic algorithms. Annals of Nuclear Energy, 2006, 33, 457-465.	1.8	11
4	Development of enriched Gd-155 and Gd-157 burnable poison designs for a PWR core. Annals of Nuclear Energy, 2006, 33, 439-445.	1.8	28
5	Optimizing the Placement of Burnable Poisons in PWRs. Nuclear Technology, 2005, 151, 86-95.	1.2	1