

Serkan Yilmaz

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

51
citations

1937685

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2053705

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5
all docs

5
docs citations

5
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Optimizing the Placement of Burnable Poisons in PWRs. Nuclear Technology, 2005, 151, 86-95.	1.2	1