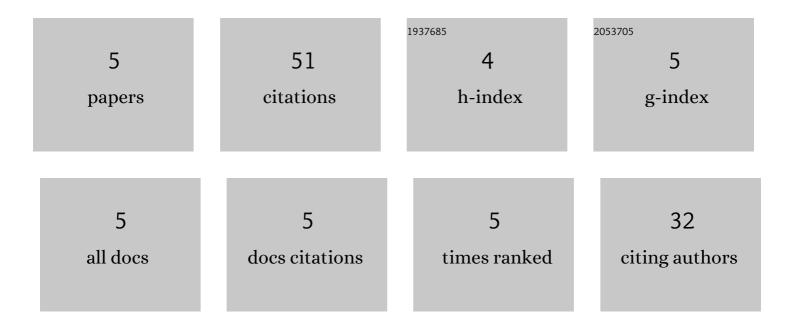
## Serkan Yilmaz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11870702/publications.pdf Version: 2024-02-01



| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Development of enriched Gd-155 and Gd-157 burnable poison designs for a PWR core. Annals of Nuclear<br>Energy, 2006, 33, 439-445.  | 1.8 | 28        |
| 2 | Sensitivity study on determining an efficient set of fuel assembly parameters in training data for<br>designing of neural networks in hybrid genetic algorithms. Annals of Nuclear Energy, 2006, 33,<br>457-465. | 1.8 | 11        |
| 3 | Genetic Algorithm Application for Burnable Poison Placement in PWRs with Optimized UO2/Gd2O3 Fuel<br>Pin Configurations. Nuclear Technology, 2006, 156, 180-190.   | 1.2 | 7         |
| 4 | Genetic Algorithm to Optimize the UO2/Gd2O3Fuel Pin Designs in a Pressurized Water Reactor.<br>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         |