

# Matteo Gamarino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1473098/publications.pdf>

Version: 2024-02-01

4  
papers

15  
citations

2682572

2  
h-index

2550090

3  
g-index

4  
all docs

4  
docs citations

4  
times ranked

6  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rehomogenization of Nodal Cross Sections via Modal Synthesis of Neutron Spectrum Changes. Nuclear Science and Engineering, 2018, 190, 1-30.	1.1	9
2	A neutron-leakage spectrum model for on-the-fly rehomogenization of nodal cross sections. Annals of Nuclear Energy, 2018, 116, 257-279.	1.8	4
3	A two-dimensional modal method for spatial rehomogenization of nodal cross sections and discontinuity-factor correction. Annals of Nuclear Energy, 2019, 125, 157-185.	1.8	2
4	A rehomogenization-based approach to model spectral effects of local nuclide density changes in nodal calculations. Annals of Nuclear Energy, 2019, 126, 142-168.	1.8	0