

# Mamadou Sow

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6480906/publications.pdf>

Version: 2024-02-01

10  
papers

57  
citations

1683934

5  
h-index

1588896

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid survey to determine the predictive factors of vaccination coverage in children aged 0 to 59 months in Guinea. Southern African Journal of Infectious Diseases, 2021, 36, 261.	0.3	0
2	Contribution of Phoretic and Electrostatic Effects to the Collection Efficiency of Submicron Aerosol Particles by Raindrops. Atmosphere, 2020, 11, 1028.	1.0	7
3	Aerosol release fraction by concrete scarifying operations and its implications on the dismantling of nuclear facilities. Journal of Hazardous Materials, 2020, 400, 123077.	6.5	2
4	Monte-Carlo simulations of electrostatic self-charging of tritiated tungsten and beryllium particles. Journal of Physics: Conference Series, 2019, 1322, 012027.	0.3	2
5	Experimental study of aerosol release following liquid leaks of fission products concentrates simulants. Nuclear Engineering and Design, 2019, 341, 46-55.	0.8	3
6	Adhesion force of W dust on tokamak W plasma-facing surfaces: The importance of the impact velocity. Nuclear Materials and Energy, 2019, 18, 345-349.	0.6	2
7	Dust remobilization from rough planar surfaces in tokamak steady-state plasmas. Nuclear Materials and Energy, 2018, 17, 284-288.	0.6	6
8	Mobilization of tungsten dust by electric forces and its bearing on tritiated particles in the ITER tokamak. Journal of Electrostatics, 2017, 88, 111-115.	1.0	13
9	Influence of electric charges on the washout efficiency of atmospheric aerosols by raindrops. Annals of Nuclear Energy, 2016, 93, 107-113.	0.9	10
10	The Role of Humidity on the Lift-off of Particles in Electric Fields. Journal of the Brazilian Chemical Society, 2013, 24, 273-279.	0.6	12