

Mamadou Sow

List of Publications by Year in descending order

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