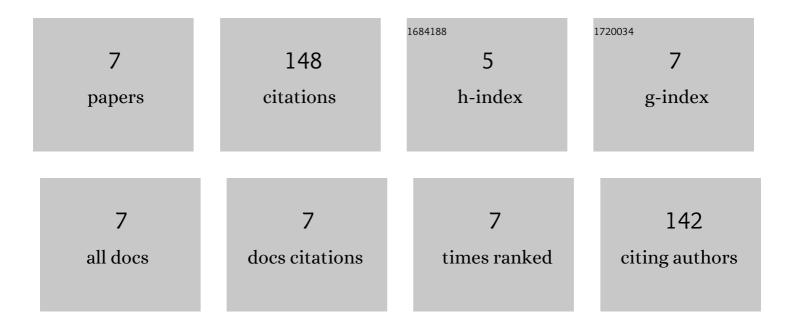
Derrick O Njobuenwu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12176321/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Computational modeling of microbubble coalescence and breakup using large eddy simulation and Lagrangian tracking. AICHE Journal, 2020, 66, e17017.	3.6	1
2	Large eddy simulation of microbubble dispersion and flow field modulation in vertical channel flows. AICHE Journal, 2019, 65, 1325-1339.	3.6	8
3	Large eddy simulation of inertial fiber deposition mechanisms in a vertical downward turbulent channel flow. AICHE Journal, 2017, 63, 1451-1465.	3.6	2
4	Large eddy simulation of microbubble transport in a turbulent horizontal channel flow. International Journal of Multiphase Flow, 2017, 94, 80-93.	3.4	17
5	Simulation of deterministic energy-balance particle agglomeration in turbulent liquid-solid flows. Physics of Fluids, 2017, 29, .	4.0	16
6	Modelling of pipe bend erosion by dilute particle suspensions. Computers and Chemical Engineering, 2012, 42, 235-247.	3.8	92
7	Prediction of turbulent gasâ€solid flow in a duct with a 90° bend using an Eulerian‣agrangian approach. AICHE Journal, 2012, 58, 14-30.	3.6	12