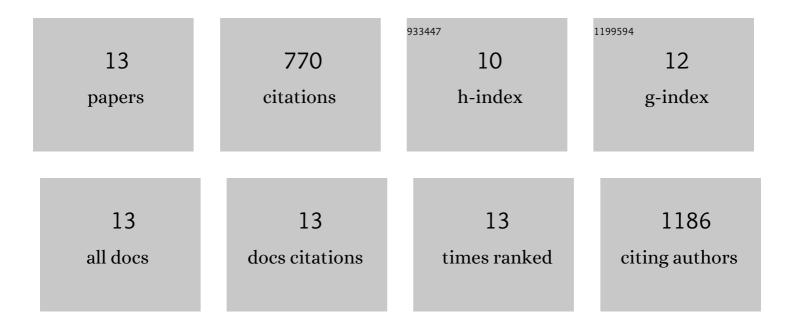
Nikolaos I Stilianakis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4219293/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Inactivation of influenza A viruses in the environment and modes of transmission: A critical review. Journal of Infection, 2008, 57, 361-373.	3.3	392
2	Dynamics of infectious disease transmission by inhalable respiratory droplets. Journal of the Royal Society Interface, 2010, 7, 1355-1366.	3.4	103
3	What aerosol physics tells us about airborne pathogen transmission. Aerosol Science and Technology, 2020, 54, 639-643.	3.1	70
4	A model for the emergence of drug resistance in the presence of asymptomatic infections. Mathematical Biosciences, 2013, 243, 163-177.	1.9	49
5	Spatial dynamics of airborne infectious diseases. Journal of Theoretical Biology, 2012, 297, 116-126.	1.7	34
6	Association of sociodemographic and environmental factors with the mental health status among preschool children—Results from a cross-sectional study in Bavaria, Germany. International Journal of Hygiene and Environmental Health, 2016, 219, 458-467.	4.3	31
7	On the intra-host dynamics of HIV-1 infections. Mathematical Biosciences, 2006, 199, 1-25.	1.9	23
8	Assessment of West nile virus transmission risk from a weather-dependent epidemiological model and a global sensitivity analysis framework. Acta Tropica, 2019, 193, 129-141.	2.0	19
9	Droplets and aerosols: An artificial dichotomy in respiratory virus transmission. Health Science Reports, 2021, 4, e275.	1.5	18
10	Fomites, hands, and the transmission of respiratory viruses. Journal of Occupational and Environmental Hygiene, 2021, 18, 1-3.	1.0	12
11	A quartet method based on variable neighborhood search for biomedical literature extraction and clustering. International Transactions in Operational Research, 2017, 24, 537-558.	2.7	10
12	A Distributed Optimal Control Model Applied to COVID-19 Pandemic. SIAM Journal on Control and Optimization, 0, , S221-S245.	2.1	6
13	On the Transmission Dynamics of SARS-CoV-2 in a Temperate Climate. International Journal of Environmental Research and Public Health, 2021, 18, 1660.	2.6	3