

# Nikolaos I Stilianakis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4219293/publications.pdf>

Version: 2024-02-01

13  
papers

770  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivation of influenza A viruses in the environment and modes of transmission: A critical review. <i>Journal of Infection</i> , 2008, 57, 361-373.	3.3	392
2	Dynamics of infectious disease transmission by inhalable respiratory droplets. <i>Journal of the Royal Society Interface</i> , 2010, 7, 1355-1366.	3.4	103
3	What aerosol physics tells us about airborne pathogen transmission. <i>Aerosol Science and Technology</i> , 2020, 54, 639-643.	3.1	70
4	A model for the emergence of drug resistance in the presence of asymptomatic infections. <i>Mathematical Biosciences</i> , 2013, 243, 163-177.	1.9	49
5	Spatial dynamics of airborne infectious diseases. <i>Journal of Theoretical Biology</i> , 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. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 458-467.	4.3	31
7	On the intra-host dynamics of HIV-1 infections. <i>Mathematical Biosciences</i> , 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. <i>Acta Tropica</i> , 2019, 193, 129-141.	2.0	19
9	Droplets and aerosols: An artificial dichotomy in respiratory virus transmission. <i>Health Science Reports</i> , 2021, 4, e275.	1.5	18
10	Fomites, hands, and the transmission of respiratory viruses. <i>Journal of Occupational and Environmental Hygiene</i> , 2021, 18, 1-3.	1.0	12
11	A quartet method based on variable neighborhood search for biomedical literature extraction and clustering. <i>International Transactions in Operational Research</i> , 2017, 24, 537-558.	2.7	10
12	A Distributed Optimal Control Model Applied to COVID-19 Pandemic. <i>SIAM Journal on Control and Optimization</i> , 0, , S221-S245.	2.1	6
13	On the Transmission Dynamics of SARS-CoV-2 in a Temperate Climate. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1660.	2.6	3