

# Ioannis Sempas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9479593/publications.pdf>

Version: 2024-02-01

15  
papers

310  
citations

1163117

8  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

284  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fossil fraction of CO <sub>2</sub> emissions of biofuels. Carbon Management, 2022, 13, 154-163.	2.4	13
2	Action plan for the mitigation of greenhouse gas emissions in the hospital-based health care of the Hellenic Army. Environmental Monitoring and Assessment, 2022, 194, 221.	2.7	16
3	Air pollutant emissions from Piraeus port: External costs and air quality levels. Transportation Research, Part D: Transport and Environment, 2021, 91, 102586.	6.8	22
4	The Carbon Footprint of Transport Activities of the 401 Military General Hospital of Athens. Environmental Modeling and Assessment, 2021, 26, 155-162.	2.2	7
5	Does Investing in Renewable Energy Sources Contribute to Growth? A Preliminary Study on Greece's National Energy and Climate Plan. Energies, 2021, 14, 8537.	3.1	18
6	VULNERABILITY ASSESSMENT OF LAND-USE TYPES WITH RESPECT TO MAJOR ACCIDENT HAZARDS. Environmental Engineering and Management Journal, 2017, 16, 1991-1999.	0.6	0
7	Greenhouse Gas Emissions Trends from Waste in Greece. Green Energy and Technology, 2016, , 131-144.	0.6	2
8	Vegetable oil effect on gasoil HDS in their catalytic co-hydroprocessing. Applied Catalysis B: Environmental, 2011, 104, 324-329.	20.2	49
9	Land-use planning in the vicinity of major accident hazard installations in Greece. Journal of Hazardous Materials, 2010, 179, 901-910.	12.4	30
10	Catalytic hydroprocessing of cottonseed oil in petroleum diesel mixtures for production of renewable diesel. Fuel, 2009, 88, 145-149.	6.4	119
11	Amplification Effects of Soil Stratification on Ground Stress Waves. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 1999, 125, 611-614.	3.0	10
12	Safe handling of spent acids in nitroglycerine/nitroglycol plants. Journal of Loss Prevention in the Process Industries, 1998, 11, 161-168.	3.3	5
13	Shortcut Estimation of Safety Distances of Pipelines from Explosives. Journal of Transportation Engineering, 1998, 124, 200-204.	0.9	7
14	Safety Charts Simulation of Nitroglycerine/Nitroglycol Spent Acids via Chemical Reaction Kinetics. Industrial & Engineering Chemistry Research, 1997, 36, 5068-5073.	3.7	1
15	Methodological Framework for the Quantification of GHG Emission Reductions from Climate Change Mitigation Actions. Strategic Planning for Energy and the Environment, 0, , .	0.8	5