

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