

Dimosthenis Sarigiannis

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8384846/dimosthenis-sarigiannis-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

806
citations

17
h-index

28
g-index

44
ext. papers

1,002
ext. citations

5.2
avg, IF

4.12
L-index

#	Paper	IF	Citations
36	Effects of water-soluble functionalized multi-walled carbon nanotubes examined by different cytotoxicity methods in human astrocyte D384 and lung A549 cells. <i>Toxicology</i> , 2010 , 269, 41-53	4.4	106
35	Human biomonitoring as a tool to support chemicals regulation in the European Union. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 94-97	6.9	91
34	Impact of European legislation on marketed pesticides--a view from the standpoint of health impact assessment studies. <i>Environment International</i> , 2009 , 35, 1096-107	12.9	74
33	How Sensors Might Help Define the External Exposome. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	54
32	Critical assessment and integration of separate lines of evidence for risk assessment of chemical mixtures. <i>Archives of Toxicology</i> , 2019 , 93, 2741-2757	5.8	49
31	Spatially explicit multimedia fate models for pollutants in Europe: state of the art and perspectives. <i>Science of the Total Environment</i> , 2010 , 408, 3817-30	10.2	47
30	Morphological and chemical composition of particulate matter in buses exhaust. <i>Toxicology Reports</i> , 2019 , 6, 120-125	4.8	37
29	The impact of multi-walled carbon nanotubes with different amount of metallic impurities on immunometabolic parameters in healthy volunteers. <i>Food and Chemical Toxicology</i> , 2016 , 87, 138-47	4.7	36
28	Transport-related measures to mitigate climate change in Basel, Switzerland: A health-effectiveness comparison study. <i>Environment International</i> , 2015 , 85, 111-9	12.9	33
27	Assessing the impact of hazardous waste on children's health: The exposome paradigm. <i>Environmental Research</i> , 2017 , 158, 531-541	7.9	28
26	Inventory of pesticide emissions into the air in Europe. <i>Atmospheric Environment</i> , 2013 , 75, 6-14	5.3	24
25	Exposure analysis of accidental release of mercury from compact fluorescent lamps (CFLs). <i>Science of the Total Environment</i> , 2012 , 435-436, 306-15	10.2	23
24	Human biomonitoring data analysis for metals in an Italian adolescents cohort: An exposome approach. <i>Environmental Research</i> , 2017 , 159, 344-354	7.9	22
23	Toxicity bioassay of waste cooking oil-based biodiesel on marine microalgae. <i>Toxicology Reports</i> , 2019 , 6, 111-117	4.8	21
22	Bayesian algorithm implementation in a real time exposure assessment model on benzene with calculation of associated cancer risks. <i>Sensors</i> , 2009 , 9, 731-55	3.8	19
21	Overview of the effects of chemical mixtures with endocrine disrupting activity in the context of real-life risk simulation: An integrative approach (Review). <i>World Academy of Sciences Journal</i> , 2019 , 1, 157-164	1.4	18
20	Benefits on public health from transport-related greenhouse gas mitigation policies in Southeastern European cities. <i>Science of the Total Environment</i> , 2017 , 579, 1427-1438	10.2	17

19	Modeling of adipose/blood partition coefficient for environmental chemicals. <i>Food and Chemical Toxicology</i> , 2017 , 110, 274-285	4.7	12
18	Monitoring of air pollution levels related to Charilaos Trikoupis Bridge. <i>Science of the Total Environment</i> , 2017 , 609, 1451-1463	10.2	12
17	A model for estimating the lifelong exposure to PM2.5 and NO and the application to population studies. <i>Environmental Research</i> , 2019 , 178, 108629	7.9	9
16	Development of an assay to assess genotoxicity by particulate matter extract. <i>Molecular Medicine Reports</i> , 2017 , 15, 1738-1746	2.9	8
15	A measurement based analysis of the spatial distribution, temporal variation and chemical composition of particulate matter in Munich and Augsburg. <i>Meteorologische Zeitschrift</i> , 2011 , 20, 47-57	3.1	8
14	Exploring the potential of fur farming wastes and byproducts as substrates to anaerobic digestion process. <i>Renewable Energy</i> , 2016 , 96, 1063-1070	8.1	8
13	Lifelong exposure to multiple stressors through different environmental pathways for European populations. <i>Environmental Research</i> , 2019 , 179, 108744	7.9	6
12	Computer-aided design for environment in the process industries. <i>Computers and Chemical Engineering</i> , 1996 , 20, S1407-S1412	4	4
11	Mechanistic Full Chain Approach for ETS Carcinogenicity Impact Assessment in the EU. <i>Epidemiology</i> , 2009 , 20, S88	3.1	3
10	On order reduction in hydrogen isotope distillation models. <i>Fusion Engineering and Design</i> , 1995 , 28, 406-412	1.7	3
9	Phthalates: Exposure and Health Effects 2019 , 163-173		2
8	Identification of cement in atmospheric particulate matter using the hybrid method of laser diffraction analysis and Raman spectroscopy. <i>Heliyon</i> , 2020 , 6, e03299	3.6	2
7	Satellite-derived determination of PM10 concentration and of the associated risk on public health 2004 ,		2
6	Stability of the Be+steam reaction and its impact on safety. <i>Journal of Nuclear Materials</i> , 1996 , 233-237, 852-856	3.3	2
5	Advancing Chemical Risk Assessment through Human Physiology-Based Biochemical Process Modeling. <i>Fluids</i> , 2019 , 4, 4	1.6	0
4	Harmonization of Human Biomonitoring Studies in Europe: Characteristics of the HBM4EU-Aligned Studies Participants. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6787	4.6	0
3	Short term dynamics of the reaction between beryllium and steam on the PFCs coating of ITER. <i>Fusion Engineering and Design</i> , 1996 , 31, 267-277	1.7	
2	Application of TiO2 Nanoparticles in Clay Roofing Tiles as a Photocatalytic Active Material. <i>Materials Proceedings</i> , 2021 , 5, 90	0.3	

1 TRITIUM PROCESS MODELLING : A SYSTEMS APPROACH **1993**, 1211-1215