

# Suriyanarayanan Sarvajayakesavalu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8908050/publications.pdf>

Version: 2024-02-01

20  
papers

755  
citations

566801

15  
h-index

839053

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk assessment and source identification of perfluoroalkyl acids in surface and ground water: Spatial distribution around a mega-fluorochemical industrial park, China. <i>Environment International</i> , 2016, 91, 69-77.	4.8	118
2	Distribution, source, and risk of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) in urban and rural soils around the Yellow and Bohai Seas, China. <i>Environmental Pollution</i> , 2018, 239, 233-241.	3.7	75
3	The relative risk and its distribution of endocrine disrupting chemicals, pharmaceuticals and personal care products to freshwater organisms in the Bohai Rim, China. <i>Science of the Total Environment</i> , 2017, 590-591, 633-642.	3.9	62
4	Quercetin ameliorates tunicamycin-induced endoplasmic reticulum stress in endothelial cells. <i>Cell Proliferation</i> , 2014, 47, 231-240.	2.4	58
5	Phosphorus recovery: a need for an integrated approach. <i>Ecosystem Health and Sustainability</i> , 2018, 4, 48-57.	1.5	58
6	Bioaccumulation and human exposure of perfluoroalkyl acids (PFAAs) in vegetables from the largest vegetable production base of China. <i>Environment International</i> , 2020, 135, 105347.	4.8	56
7	Studies on the distribution of <sup>210</sup> Po and <sup>210</sup> Pb in the ecosystem of Point Calimere Coast (Palk Strait), India. <i>Journal of Environmental Radioactivity</i> , 2008, 99, 766-771.	0.9	54
8	Addressing challenges of developing countries in implementing five priorities for sustainable development goals. <i>Ecosystem Health and Sustainability</i> , 2015, 1, 1-4.	1.5	45
9	Effects of Perfluorooctane sulfonate on immobilization, heartbeat, reproductive and biochemical performance of <i>Daphnia magna</i> . <i>Chemosphere</i> , 2017, 168, 1613-1618.	4.2	40
10	Toxicological effects on earthworms ( <i>Eisenia fetida</i> ) exposed to sub-lethal concentrations of BDE-47 and BDE-209 from a metabolic point. <i>Environmental Pollution</i> , 2018, 240, 653-660.	3.7	34
11	Differently Environment Stable Bio-Silver Nanoparticles: Study on Their Optical Enhancing and Antibacterial Properties. <i>PLoS ONE</i> , 2013, 8, e77043.	1.1	34
12	Risk ranking of environmental contaminants in Xiaoqing River, a heavily polluted river along urbanizing Bohai Rim. <i>Chemosphere</i> , 2018, 204, 28-35.	4.2	33
13	Using hydrodynamic model to predict PFOS and PFOA transport in the Daling River and its tributary, a heavily polluted river into the Bohai Sea, China. <i>Chemosphere</i> , 2017, 167, 344-352.	4.2	23
14	Potential in vitro antioxidant and protective effects of <i>Gymnema montanum</i> H. on alloxan-induced oxidative damage in pancreatic $\beta$ -cells, HIT-T15. <i>Food and Chemical Toxicology</i> , 2009, 47, 2246-2256.	1.8	22
15	Geographic Information System mapping of gross alpha/beta activity concentrations in ground water samples from Karnataka, India: A preliminary study. <i>Groundwater for Sustainable Development</i> , 2018, 6, 164-168.	2.3	18
16	In vitro evaluation of free radical scavenging activity of <i>Codariocalyx motorius</i> root extract. <i>Asian Pacific Journal of Tropical Medicine</i> , 2013, 6, 188-194.	0.4	14
17	Response of the phytoplankton community to water quality in a local alpine glacial lake of Xinjiang Tianchi, China: potential drivers and management implications. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 1300-1311.	1.7	8
18	Urban Wastewater Treatment Systems: Assessment of Removal Efficiency Based on Microbial Pathogens: a Case Study in Mysore, India. , 2018, , 269-279.		1

#	ARTICLE	IF	CITATIONS
19	Antibiotic Resistance of Staphylococcus Aureus: a Review. , 2018, , 193-206.		1
20	Bacterial Pathogens in Acute Gastroenteritis via Contaminated Drinking Water in Developing Countries. Advances in Environmental Engineering and Green Technologies Book Series, 2022, , 456-468.	0.3	1