

# Apostolos Salmatonidis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7180901/publications.pdf>

Version: 2024-02-01

14  
papers

216  
citations

1162367

8  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of commercial face masks to reduce personal PM exposure. <i>Science of the Total Environment</i> , 2019, 650, 1582-1590.	3.9	59
2	Workplace exposure and release of ultrafine particles during atmospheric plasma spraying in the ceramic industry. <i>Science of the Total Environment</i> , 2017, 599-600, 2065-2073.	3.9	33
3	Workplace Exposure to Nanoparticles during Thermal Spraying of Ceramic Coatings. <i>Annals of Work Exposures and Health</i> , 2019, 63, 91-106.	0.6	19
4	Vertical and horizontal fall-off of black carbon and NO <sub>2</sub> within urban blocks. <i>Science of the Total Environment</i> , 2019, 686, 236-245.	3.9	18
5	Toxicity assessment of industrial engineered and airborne process-generated nanoparticles in a 3D human airway epithelial <i>in vitro</i> model. <i>Nanotoxicology</i> , 2021, 15, 542-557.	1.6	16
6	Nanoparticle formation and emission during laser ablation of ceramic tiles. <i>Journal of Aerosol Science</i> , 2018, 126, 152-168.	1.8	15
7	Modeling of High Nanoparticle Exposure in an Indoor Industrial Scenario with a One-Box Model. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1695.	1.2	11
8	Contribution of Volcanic and Fumarolic Emission to the Aerosol in Marine Atmosphere in the Central Mediterranean Sea: Results from Med-Oceanor 2017 Cruise Campaign. <i>Atmosphere</i> , 2020, 11, 149.	1.0	9
9	Chemical Cross-Linking of Anatase Nanoparticle Thin Films for Enhanced Mechanical Properties. <i>Langmuir</i> , 2018, 34, 6109-6116.	1.6	8
10	In Vitro Toxicity of Industrially Relevant Engineered Nanoparticles in Human Alveolar Epithelial Cells: Air-Liquid Interface versus Submerged Cultures. <i>Nanomaterials</i> , 2021, 11, 3225.	1.9	8
11	Effectiveness of nanoparticle exposure mitigation measures in industrial settings. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 926-935.	2.1	7
12	Particle size distributions and hygroscopic restructuring of ultrafine particles emitted during thermal spraying. <i>Aerosol Science and Technology</i> , 2020, 54, 1359-1372.	1.5	6
13	Characterizing the Chemical Profile of Incidental Ultrafine Particles for Toxicity Assessment Using an Aerosol Concentrator. <i>Annals of Work Exposures and Health</i> , 2021, 65, 966-978.	0.6	5
14	Unveiling the Toxicity of Fine and Nano-Sized Airborne Particles Generated from Industrial Thermal Spraying Processes in Human Alveolar Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4278.	1.8	2