

Apostolos Salmatonidis

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

216
citations

1163117

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1058476

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times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.1	2
2	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.	3.0	16
3	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.	1.4	5
4	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.	4.1	8
5	Particle size distributions and hygroscopic restructuring of ultrafine particles emitted during thermal spraying. <i>Aerosol Science and Technology</i> , 2020, 54, 1359-1372.	3.1	6
6	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.	2.3	9
7	Effectiveness of nanoparticle exposure mitigation measures in industrial settings. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 926-935.	4.3	7
8	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.	2.6	11
9	Vertical and horizontal fall-off of black carbon and NO ₂ within urban blocks. <i>Science of the Total Environment</i> , 2019, 686, 236-245.	8.0	18
10	Workplace Exposure to Nanoparticles during Thermal Spraying of Ceramic Coatings. <i>Annals of Work Exposures and Health</i> , 2019, 63, 91-106.	1.4	19
11	Effectiveness of commercial face masks to reduce personal PM exposure. <i>Science of the Total Environment</i> , 2019, 650, 1582-1590.	8.0	59
12	Chemical Cross-Linking of Anatase Nanoparticle Thin Films for Enhanced Mechanical Properties. <i>Langmuir</i> , 2018, 34, 6109-6116.	3.5	8
13	Nanoparticle formation and emission during laser ablation of ceramic tiles. <i>Journal of Aerosol Science</i> , 2018, 126, 152-168.	3.8	15
14	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.	8.0	33