

# Anastasia Spyrogianni

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

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citations

1040056

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11  
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docs citations

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times ranked

457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of an ammonia assay based on transmembrane pH-gradient polymersomes. Scientific Reports, 2021, 11, 22032.	3.3	2
2	Silica-coated phosphorescent nanoprobe for selective cell targeting and dynamic bioimaging of pathogen-host cell interactions. Chemical Communications, 2020, 56, 6989-6992.	4.1	3
3	Ultrabright and Stable Luminescent Labels for Correlative Cathodoluminescence Electron Microscopy Bioimaging. Nano Letters, 2019, 19, 6013-6018.	9.1	19
4	Safer-by-design flame-sprayed silicon dioxide nanoparticles: the role of silanol content on ROS generation, surface activity and cytotoxicity. Particle and Fibre Toxicology, 2019, 16, 40.	6.2	48
5	Mobility and settling rate of agglomerates of polydisperse nanoparticles. Journal of Chemical Physics, 2018, 148, 064703.	3.0	11
6	Facile meltPEGylation of flame-made luminescent Tb <sup>3+</sup> -doped yttrium oxide particles: hemocompatibility, cellular uptake and comparison to silica. Chemical Communications, 2018, 54, 2914-2917.	4.1	9
7	Near-UV activated, photostable nanophosphors for in vitro dosimetry and dynamic bioimaging. AICHE Journal, 2018, 64, 2947-2957.	3.6	12
8	The effect of settling on cytotoxicity evaluation of SiO <sub>2</sub> nanoparticles. Journal of Aerosol Science, 2017, 108, 56-66.	3.8	18
9	The silanol content and in vitro cytolytic activity of flame-made silica. Journal of Colloid and Interface Science, 2017, 507, 95-106.	9.4	28
10	Quantitative analysis of the deposited nanoparticle dose on cell cultures by optical absorption spectroscopy. Nanomedicine, 2016, 11, 2483-2496.	3.3	26
11	Plasmonic biocompatible silver-gold alloyed nanoparticles. Chemical Communications, 2014, 50, 13559-13562.	4.1	50