

Eduard Dumitrescu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

166
citations

1306789

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h-index

1473754

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docs citations

11
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoporous Sorbents for the Removal and Recovery of Phosphorus from Eutrophic Waters: Sustainability Challenges and Solutions. ACS Sustainable Chemistry and Engineering, 2018, 6, 12542-12561.	3.2	63
2	Developmental toxicity of glycine-coated silica nanoparticles in embryonic zebrafish. Environmental Pollution, 2017, 229, 439-447.	3.7	31
3	Differential lethal and sublethal effects in embryonic zebrafish exposed to different sizes of silver nanoparticles. Environmental Pollution, 2019, 248, 627-634.	3.7	20
4	Real time electrochemical investigation of the release, distribution and modulation of nitric oxide in the intestine of individual zebrafish embryos. Nitric Oxide - Biology and Chemistry, 2018, 74, 32-38.	1.2	17
5	Nanotoxicity Assessment Using Embryonic Zebrafish. Methods in Molecular Biology, 2019, 1894, 331-343.	0.4	12
6	Bioapplications of Electrochemical Sensors and Biosensors. Methods in Enzymology, 2017, 589, 301-350.	0.4	8
7	Interaction, transformation and toxicity assessment of particles and additives used in the semiconducting industry. Chemosphere, 2018, 192, 178-185.	4.2	8
8	Electrochemical Biosensors for Real-Time Monitoring of Reactive Oxygen and Nitrogen Species. ACS Symposium Series, 2015, , 301-327.	0.5	6
9	Time-Dependent Monitoring of Dopamine in the Brain of Live Embryonic Zebrafish Using Electrochemically Pretreated Carbon Fiber Microelectrodes. ACS Measurement Science Au, 2022, 2, 261-270.	1.9	1
10	In Vivo Monitoring of Neurotransmitters in Alive Zebrafish (Danio rerio) Embryos. ECS Meeting Abstracts, 2021, MA2021-01, 1459-1459.	0.0	0
11	In Vivo Assessment of Neurotransmitter Biomarkers in Live Zebrafish (Danio rerio) Embryos. ECS Meeting Abstracts, 2020, MA2020-01, 1923-1923.	0.0	0