

# Eliana Midori Sussuchi

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

643  
citations

949033

11  
h-index

651938

25  
g-index

36  
all docs

36  
docs citations

36  
times ranked

947  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiochromic Fricke gels with eriochrome cyanine R for radiotherapy dosimetry. <i>Radiation Physics and Chemistry</i> , 2022, 191, 109830.	1.4	6
2	Selective carbonaceous-based (nano)composite sensors for electrochemical determination of paraquat in food samples. <i>Food Chemistry</i> , 2022, 373, 131521.	4.2	20
3	Reduced Graphene Oxide-based Sensor for 17 $\beta$ -Ethinylestradiol Voltammetric Determination in Wastewater, Tablets and Synthetic Urine Samples. <i>Electroanalysis</i> , 2022, 34, 1422-1430.	1.5	2
4	Electrochemical determination of carbendazim in grapes and their derivatives by an ionic liquid-modified carbon paste electrode. <i>Journal of Applied Electrochemistry</i> , 2022, 52, 729-742.	1.5	10
5	Influence of drying heat treatments on the mechanical behavior and physico-chemical properties of mycelial biocomposite. <i>Composites Part B: Engineering</i> , 2021, 217, 108870.	5.9	18
6	A Novel Carbon Nitride Nanosheets-based Electrochemical Sensor for Determination of Hydroxychloroquine in Pharmaceutical Formulation and Synthetic Urine Samples. <i>Electroanalysis</i> , 2021, 33, 2152-2160.	1.5	16
7	Avaliaço do Comportamento Mecnico e de Cura da Resina Epxi em Compsito Reforado com Aramida/Vidro. <i>Research, Society and Development</i> , 2021, 10, e488101422393.	0.0	0
8	Electrochemical sensor based on biochar and reduced graphene oxide nanocomposite for carbendazim determination. <i>Talanta</i> , 2020, 220, 121334.	2.9	50
9	Otoliths-composed gelatin/sodium alginate scaffolds for bone regeneration. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1716-1728.	3.0	11
10	Electrochemistry: Modified Electrodes and their Potentialities. <i>Revista Virtual De Qumica</i> , 2020, 12, 1145-1160.	0.1	3
11	Comparative study of mesoporous silica obtained by different synthetic routes to improve the analysis of Cu(II) in sugar cane spirit. <i>Scientia Plena</i> , 2020, 16, .	0.1	0
12	Allelopathic potential of <i>Crysopogon zizanioides</i> (L.) and <i>Paspalum millegrana</i> (Schrad) on the germination of lettuce. <i>Iheringia - Serie Botanica</i> , 2020, 75, e2020002-e2020002.	0.0	0
13	Anti-hyperalgesic and anti-inflammatory effects of citral with $\beta$ -cyclodextrin and hydroxypropyl- $\beta$ -cyclodextrin inclusion complexes in animal models. <i>Life Sciences</i> , 2019, 229, 139-148.	2.0	31
14	Synthesis of Hydrotalcite-Supported CdTe Semiconductor Nanocrystals for Electrochemical Detection of Ciprofloxacin. <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	2
15	Study on the preparation of CdTe nanocrystals on the surface of mesoporous silica and evaluation as modifier of carbon paste electrodes. <i>Journal of Porous Materials</i> , 2019, 26, 1157-1169.	1.3	2
16	Electrode modified with 1,3-bis (4-butyl-1H-1,2,3-triazol-1-yl)propan-2-ol for electrochemical determination of Cu(II) ions in cabbage cultivated with Bordeaux syrup. <i>Brazilian Journal of Analytical Chemistry</i> , 2019, 6, .	0.3	0
17	Simultaneous Detection of Carbendazim and Carbaryl Pesticides on Graphene-Biochar Electrodes Using Response Surface Optimization. <i>ECS Meeting Abstracts</i> , 2019, , .	0.0	0
18	Electrochemical Determination of Copper(II) Ions in Soil of Cultivation of Vegetables with Use of Bordeaux Syrup. <i>ECS Meeting Abstracts</i> , 2019, , .	0.0	0

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19	Synthesis of CdTe Semiconductor Nanocrystals on Hydrotalcite Matrix Surface for Electrochemical Detection of Ciprofloxacin. ECS Meeting Abstracts, 2019, , .	0.0	0
20	Investigation of chelating agents/ligands for Fricke gel dosimeters. Radiation Physics and Chemistry, 2018, 150, 151-156.	1.4	21
21	Cd <sub>1-x</sub> Mg <sub>x</sub> Te semiconductor nanocrystal alloys: Synthesis, preparation of nanocomposites with graphene-based materials, and electrochemical detection of lidocaine and epinephrine. Mikrochimica Acta, 2017, 184, 1755-1764.	2.5	11
22	Synthesis of MgB <sub>4</sub> O <sub>7</sub> and Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> crystals by proteic sol-gel and Pechini methods. Journal of Sol-Gel Science and Technology, 2017, 81, 797-805.	1.1	10
23	Bioremediation potential of filamentous fungi in methylene blue: Solid and liquid culture media. Ciencia E Agrotecnologia, 2017, 41, 526-532.	1.5	1
24	Study of the aqueous synthesis, optical and electrochemical characterization of alloyed Zn <sub>x</sub> Cd <sub>1-x</sub> Te nanocrystals. Materials Chemistry and Physics, 2016, 178, 104-111.	2.0	8
25	Spectroscopic and electrochemical study of CdTe nanocrystals capped with thiol mixtures. Materials Research Express, 2016, 3, 065008.	0.8	5
26	Stable CdTe nanocrystals grown in situ in thiol-modified MCM-41 mesoporous silica: Control synthesis and electrochemical detection of Cu <sup>2+</sup> . Microporous and Mesoporous Materials, 2016, 221, 48-57.	2.2	14
27	Pyrolysis of mangaba seed: Production and characterization of bio-oil. Bioresource Technology, 2015, 196, 43-48.	4.8	68
28	Evaluation of the mechanical behavior of epoxy composite reinforced with Kevlar plain fabric and glass/Kevlar hybrid fabric. Composites Part B: Engineering, 2015, 70, 1-8.	5.9	169
29	Study of the bioconjugation of ternary alloyed ZnCdTe nanocrystals to Concanavalin A. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 295, 46-52.	2.0	2
30	Investigating the potential of functionalized MCM-41 on adsorption of Remazol Red dye. Environmental Science and Pollution Research, 2013, 20, 5028-5035.	2.7	54
31	A highly efficient adsorbent synthesized by reactive depositions of chitosan layers on fish scale collagen-Hydrodynamic swelling and dichlorophenol derivative sorption evaluated by continuous long-term solution microcalorimetry. Journal of Environmental Chemical Engineering, 2013, 1, 480-485.	3.3	6
32	Effect of the cis- and trans-[1,2-bis(diphenylphosphino)ethylene] ligands in the properties of diphosphine-polypyridyl complexes of ruthenium(II). Journal of Molecular Catalysis A, 2006, 259, 302-308.	4.8	4
33	Synthesis and electrochemical, spectral and catalytic properties of diphosphine-polypyridyl ruthenium complexes. Polyhedron, 2006, 25, 1457-1463.	1.0	10
34	Synthesis, Electrochemical, Spectral, and Antioxidant Properties of Complexes of Flavonoids with Metal Ions. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2003, 33, 1125-1144.	1.8	75
35	Semiconductor Nanocrystals-Reduced Graphene Composites for the Electrochemical Detection of Carbendazim. Journal of the Brazilian Chemical Society, 0, , .	0.6	7
36	Pyrolysis of the Caupi Bean Pod (Vigna unguiculata): Characterization of Biomass and Bio-Oil. Journal of the Brazilian Chemical Society, 0, , .	0.6	7