

Thiago C Canevari

List of Publications by Year in descending order

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1399
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#	ARTICLE	IF	CITATIONS
1	Application of hybrid nanomaterials for development of electrochemical sensors. , 2022, , 41-53.		5
2	Fluorescent Cdots(N)-Silica composites: Direct synthesis and application as electrochemical sensor of fenitrothion pesticide. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 267, 115084.	1.7	17
3	Rapid Screening of COVID-19 Directly from Clinical Nasopharyngeal Swabs Using the MasSpec Pen. Analytical Chemistry, 2021, 93, 12582-12593.	3.2	12
4	Synthesis and characterization of nanocomposite based on reduced graphene oxide-gold nanoparticles-carbon dots: electroanalytical determination of dihydroxybenzene isomers simultaneously. Journal of Nanoparticle Research, 2020, 22, 1.	0.8	10
5	Molecular ion: A more contemporary definition. Journal of Mass Spectrometry, 2020, 55, e4598.	0.7	5
6	Development of an electrochemical sensor of endocrine disruptor bisphenol A by reduced graphene oxide for incorporation of spherical carbon nanoparticles. Journal of Electroanalytical Chemistry, 2019, 832, 24-30.	1.9	37
7	A nano-magnetic electrochemical sensor for the determination of mood disorder related substances. RSC Advances, 2018, 8, 14040-14047.	1.7	28
8	Decoration of reduced graphene oxide with rhodium nanoparticles for the design of a sensitive electrochemical enzyme biosensor for 17 β -estradiol. Biosensors and Bioelectronics, 2017, 89, 343-351.	5.3	72
9	Magnetite Nanoparticles Bonded Carbon Quantum Dots Magnetically Confined onto Screen Printed Carbon Electrodes and their Performance as Electrochemical Sensor for NADH. Electroanalysis, 2017, 29, 1968-1975.	1.5	29
10	High performance electrochemical sensors for dopamine and epinephrine using nanocrystalline carbon quantum dots obtained under controlled chronoamperometric conditions. Electrochimica Acta, 2016, 209, 464-470.	2.6	95
11	Immobilization of ruthenium phthalocyanine on silica-coated multi-wall partially oriented carbon nanotubes: Electrochemical detection of fenitrothion pesticide. Materials Research Bulletin, 2016, 76, 41-47.	2.7	56
12	Sensitive determination of the endocrine disruptor bisphenol A at ultrathin film based on nanostructured hybrid material SiO ₂ /GO/AgNP. Journal of Solid State Electrochemistry, 2016, 20, 2503-2507.	1.2	26
13	Electrochemical immunosensor for ethinylestradiol using diazonium salt grafting onto silver nanoparticles-silica-graphene oxide hybrids. Talanta, 2016, 147, 328-334.	2.9	32
14	Reduced graphene oxide-Sb ₂ O ₅ hybrid nanomaterial for the design of a laccase-based amperometric biosensor for estriol. Electrochimica Acta, 2015, 174, 332-339.	2.6	54
15	Sensitive determination of carbendazim in orange juice by electrode modified with hybrid material. Food Chemistry, 2015, 170, 360-365.	4.2	108
16	Highly Sensitive Electrochemical Sensor for Determination of Vitamin D in Mixtures of Water-Ethanol. Electroanalysis, 2014, 26, 2783-2788.	1.5	26
17	Synthesis and characterization of nickel (II) hydroxide particles on organic-inorganic matrix and its application in a sensitive electrochemical sensor for vitamin D determination. Electrochimica Acta, 2014, 147, 688-695.	2.6	38
18	Simultaneous determination of epinephrine and dopamine by electrochemical reduction on the hybrid material SiO ₂ /graphene oxide decorated with Ag nanoparticles. Analyst, The, 2014, 139, 4634.	1.7	70

#	ARTICLE	IF	CITATIONS
19	Sensitive determination of nitric oxide using an electrochemical sensor based on MWCNTs decorated with spherical Au nanoparticles. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 2497-2504.	1.2	21
20	Sol-gel thin-film based mesoporous silica and carbon nanotubes for the determination of dopamine, uric acid and paracetamol in urine. <i>Talanta</i> , 2013, 116, 726-735.	2.9	71
21	Direct Synthesis of Ag Nanoparticles Incorporated on a Mesoporous Hybrid Material as a Sensitive Sensor for the Simultaneous Determination of Dihydroxybenzenes Isomers. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5746-5754.	1.0	30
22	Simultaneous electroanalytical determination of hydroquinone and catechol in the presence of resorcinol at an SiO ₂ /C electrode spin-coated with a thin film of Nb ₂ O ₅ . <i>Analyst</i> , 2013, 138, 315-324.	1.7	55
23	SiO ₂ /SnO ₂ /Sb ₂ O ₅ microporous ceramic material for immobilization of Meldola's blue: Application as an electrochemical sensor for NADH. <i>Biosensors and Bioelectronics</i> , 2011, 26, 2402-2406.	5.3	30
24	Activity of SiDbCl in the Electrooxidation of Ascorbic Acid, Dopamine, and Uric Acid. <i>Electroanalysis</i> , 2011, 23, 334-338.	1.5	5
25	Structural and electrochemical characterization of a cobalt phthalocyanine bulk-modified SiO ₂ /SnO ₂ carbon ceramic electrode. <i>Electrochimica Acta</i> , 2009, 54, 1948-1953.	2.6	20
26	Cobalt phthalocyanine prepared in situ on a sol-gel derived SiO ₂ /SnO ₂ mixed oxide: Application in electrocatalytic oxidation of oxalic acid. <i>Journal of Electroanalytical Chemistry</i> , 2007, 609, 61-67.	1.9	41