Thiago C Canevari

List of Publications by Year
in descending order

26	993	393982 19	580395 25
papers	citations	h-index	g-index

26	26	26	1399
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sensitive determination of carbendazim in orange juice by electrode modified with hybrid material. Food Chemistry, 2015, 170, 360-365.	4.2	108
2	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
3	Decoration of reduced graphene oxide with rhodium nanoparticles for the design of a sensitive electrochemical enzyme biosensor for 17Î²-estradiol. Biosensors and Bioelectronics, 2017, 89, 343-351.	5.3	72
4	Solâ€“gel thin-film based mesoporous silica and carbon nanotubes for the determination of dopamine, uric acid and paracetamol in urine. Talanta, 2013, 116, 726-735.	2.9	71
5	Simultaneous determination of epinephrine and dopamine by electrochemical reduction on the hybrid material SiO₂/graphene oxide decorated with Ag nanoparticles. Analyst, The, 2014, 139, 4634.	1.7	70
6	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
7	Simultaneous electroanalytical determination of hydroquinone and catechol in the presence of resorcinol at an SiO₂/C electrode spin-coated with a thin film of Nb₂O₅. Analyst, The, 2013, 138, 315-324.	1.7	55
8	Reduced graphene oxide-Sb2O5 hybrid nanomaterial for the design of a laccase-based amperometric biosensor for estriol. Electrochimica Acta, 2015, 174, 332-339.	2.6	54
9	Cobalt phthalocyanine prepared in situ on a solâ€“gel derived SiO2/SnO2 mixed oxide: Application in electrocatalytic oxidation of oxalic acid. Journal of Electroanalytical Chemistry, 2007, 609, 61-67.	1.9	41
10	Synthesis and characterization of Î±-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
11	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
12	Electrochemical immunosensor for ethinylestradiol using diazonium salt grafting onto silver nanoparticles-silicaâ€“graphene oxide hybrids. Talanta, 2016, 147, 328-334.	2.9	32
13	SiO2/SnO2/Sb2O5 microporous ceramic material for immobilization of Meldola's blue: Application as an electrochemical sensor for NADH. Biosensors and Bioelectronics, 2011, 26, 2402-2406.	5.3	30
14	Direct Synthesis of Ag Nanoparticles Incorporated on a Mesoporous Hybrid Material as a Sensitive Sensor for the Simultaneous Determination of Dihydroxybenzenes Isomers. European Journal of Inorganic Chemistry, 2013, 2013, 5746-5754.	1.0	30
15	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
16	A nano-magnetic electrochemical sensor for the determination of mood disorder related substances. RSC Advances, 2018, 8, 14040-14047.	1.7	28
17	Highly Sensitive Electrochemical Sensor for Determination of Vitamin D in Mixtures of Waterâ€Ethanol. Electroanalysis, 2014, 26, 2783-2788.	1.5	26
18	Sensitive determination of the endocrine disruptor bisphenol A at ultrathin film based on nanostructured hybrid material SiO2/GO/AgNP. Journal of Solid State Electrochemistry, 2016, 20, 2503-2507.	1.2	26

#	Article	IF	Citations
19	Sensitive determination of nitric oxide using an electrochemical sensor based on MWCNTs decorated with spherical Au nanoparticles. Journal of Solid State Electrochemistry, 2014, 18, 2497-2504.	1.2	21
20	Structural and electrochemical characterization of a cobalt phthalocyanine bulk-modified SiO2/SnO2 carbon ceramic electrode. Electrochimica Acta, 2009, 54, 1948-1953.	2.6	20
21	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
22	Rapid Screening of COVID-19 Directly from Clinical Nasopharyngeal Swabs Using the MasSpec Pen. Analytical Chemistry, 2021, 93, 12582-12593.	3.2	12
23	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
24	Activity of SiDbCl in the Electrooxidation of Ascorbic Acid, Dopamine, and Uric Acid. Electroanalysis, 2011, 23, 334-338.	1.5	5
25	Molecular ion: A more contemporary definition. Journal of Mass Spectrometry, 2020, 55, e4598.	0.7	5
26	Application of hybrid nanomaterials for development of electrochemical sensors. , 2022, , 41-53.		5