Marcia L A Temperini

List of Publications by Year
in descending order

193	4,857	94433 37	138484 58
papers	citations	h-index	g-index

193	193	193	5544
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Surface-Enhanced Raman and Surface-Enhanced fluorescence of charged dyes based on alginate silver nanoparticles and its calcium alginate hydrogel beads. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 276, 121211.	3.9	2
2	Multivariate probing of antitumor metal-based complexes damage on living cells through Raman imaging. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 244, 118838.	3.9	5
3	A Methodology to Identify the Releasing of the Amide-Containing Î²-Glucan from the Usnea Lichen: A Spectroscopic Study. Journal of Polymers and the Environment, 2021, 29, 3105-3115.	5.0	5
4	SERS and resonance Raman of 5-nitroisatin on silver â€“ The distinction between the coordination and surface complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 263, 120163.	3.9	0
5	Non-traditional intrinsic luminescence from non-conjugated polymer dots: designing a hybrid biomaterial. Polymer Chemistry, 2021, 12, 6319-6328.	3.9	4
6	Investigation of the correlation between chemical structure and morphology in oligoaniline microspheres produced in buffered conditions. European Polymer Journal, 2020, 122, 109345.	5.4	2
7	Substrate for Surface-Enhanced Raman Spectroscopy Formed by Gold Nanoparticles Buried in Poly(methyl methacrylate). ACS Omega, 2020, 5, 10366-10373.	3.5	18
8	Functionalized nanoparticles as adjuvant to increase the cytotoxicity of metallodrugs toward tumor cells. New Journal of Chemistry, 2019, 43, 386-398.	2.8	10
9	Intensity Fluctuations in Single-Molecule Surface-Enhanced Raman Scattering. Accounts of Chemical Research, 2019, 52, 456-464.	15.6	76
10	Hybrid Ni Al layered double hydroxide: Characterization and in situ synchrotron XRD and vibrational spectroscopic studies under high-pressure. Applied Clay Science, 2019, 174, 152-158.	5.2	5
11	Spectroscopic and electrophoresis study of substitution on the surface of gold nanoparticles by different mercaptoalkyl carboxylic acids and bioconjugation with bovine serum albumin. Analytical and Bioanalytical Chemistry, 2019, 411, 3047-3058.	3.7	5
12	Structure and Reactivity of the Ionic Liquid 1-Allyl-3-methylimidazolium Iodide under High Pressure. Journal of Physical Chemistry B, 2019, 123, 1822-1830.	2.6	3
13	Modification of Goldâ€™s Work Function upon Adsorption of Mercaptobiphenylcarbonitrile: Experimental Evidence for a Theoretical Prediction. Journal of Physical Chemistry C, 2018, 122, 6083-6092.	3.1	4
14	One-dimensional diamondoid polyaniline-like nanothreads from compressed crystal aniline. Chemical Science, 2018, 9, 254-260.	7.4	66
15	Ternary nanocomposites of reduced graphene oxide, polyaniline and hexaniobate: hierarchical architecture and high polaron formation. Beilstein Journal of Nanotechnology, 2018, 9, 2936-2946.	2.8	7
16	On the Cooperativity Effect in Watson and Crick and Wobble Pairs for a Halouracil Series and Its Potential Quantitative Application Studied through Surface-Enhanced Raman Spectroscopy. Analytical Chemistry, 2018, 90, 14165-14172.	6.5	1
17	Effect of Structural Anisotropy in High-Pressure Reaction of Aniline. Journal of Physical Chemistry C, 2018, 122, 29158-29164.	3.1	15
18	Surface enhanced Raman spectroscopy and cultural heritage biodeterioration: Fungi identification in earthen architecture from ParaÃba Valley (SÃ£o Paulo, Brazil). Vibrational Spectroscopy, 2018, 97, 129-134.	2.2	11

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19	SAM of Gliotoxin on Gold: A Natural Product Platform for Sugar Recognition based on the Immobilization of Canavalia brasiliensis lectin (ConBr). Electrochimica Acta, 2017, 241, 116-123.	5.2	8
20	Probing the Chemical Stability of Aniline under High Pressure. Journal of Physical Chemistry C, 2017, 121, 7495-7501.	3.1	15
21	Molecular Wires Bridging Gaps between Gold Surfaces and Their Influence on SERS Intensities. Journal of Physical Chemistry C, 2017, 121, 20937-20946.	3.1	12
22	Cooperative hydrogen-bonding of the adenineâ€“thymine pair as a strategy for lowering the limit of detection of thymine by surface-enhanced Raman spectroscopy. Analyst, The, 2016, 141, 3428-3436.	3.5	10
23	Influence of different copper(II) salts on the oxidation and doping reactions of emeraldine base polyaniline. Vibrational Spectroscopy, 2016, 87, 129-136.	2.2	5
24	Triggering the Chemical Instability of an Ionic Liquid under High Pressure. Journal of Physical Chemistry B, 2016, 120, 9097-9102.	2.6	6
25	Electrochemical Control of Light Transmission through Nanohole Electrode Arrays. ACS Photonics, 2016, 3, 2375-2382.	6.6	14
26	Single-Molecule Surface-Enhanced (Resonance) Raman Scattering (SE(R)RS) as a Probe for Metal Colloid Aggregation State. Journal of Physical Chemistry C, 2016, 120, 20877-20885.	3.1	25
27	Investigation of the electrochemical behavior of l-cysteine in acidic media. Journal of Electroanalytical Chemistry, 2016, 765, 87-91.	3.8	10
28	Electrochemical template synthesis of adherent polyaniline thin films with tubular structure. Journal of Solid State Electrochemistry, 2016, 20, 983-991.	2.5	5
29	Spatiotemporal distribution of different extracellular polymeric substances and filamentation mediate Xylella fastidiosa adhesion and biofilm formation. Scientific Reports, 2015, 5, 9856.	3.3	85
30	Probing molecular ordering in the HCl-doped polyaniline with bulk and nanofiber morphology by their thermal behavior. Polymer Degradation and Stability, 2015, 113, 66-71.	5.8	18
31	Critical assessment of enhancement factor measurements in surface-enhanced Raman scattering on different substrates. Physical Chemistry Chemical Physics, 2015, 17, 21294-21301.	2.8	40
32	Spectroelectrochemical study of picolinic acid adsorption during silver electrodeposition. Electrochimica Acta, 2015, 156, 154-162.	5.2	2
33	Rapid Synthesis of Hollow Agâ€“Au Nanodendrites in 15 Seconds by Combining Galvanic Replacement and Precursor Reduction Reactions. Chemistry - A European Journal, 2014, 20, 15040-15046.	3.3	28
34	Release of Cyanopyridine from a Ruthenium Complex Adsorbed on Gold: Surface-Enhanced Raman Scattering, Electrochemistry, and Density Functional Theory Analyses. Journal of Physical Chemistry C, 2014, 118, 27925-27932.	3.1	5
35	Probing the local environment of hybrid materials designed from ionic liquids and synthetic clay by Raman spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 122, 469-475.	3.9	20
36	Electrochemical, surface enhanced Raman scattering and surface plasmon resonance investigations on the coordination of cyanopyridine to ruthenium on surface. Electrochimica Acta, 2014, 122, 204-209.	5.2	4

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37	Hybrid materials of polyaniline and acidic hexaniobate nanoscrolls: high polaron formation and improved thermal properties. Journal of Materials Chemistry A, 2014, 2, 8205-8214.	10.3	18
38	Pressure-Induced Reactivity in the Emeraldine Salt and Base Forms of Polyaniline Probed by FTIR and Raman. Journal of Physical Chemistry C, 2014, 118, 27559-27566.	3.1	20
39	Monitoring of Silver Electrodeposition onto HOPG Electrodes in the Presence of Picolinic Acid by in Situ Surface-Enhanced Raman Spectra Measurements. Journal of Physical Chemistry C, 2014, 118, 4167-4180.	3.1	3
40	One-Step Synthesis, Characterization, and Properties of Emeraldine Salt Nanofibers Containing Gold Nanoparticles. Journal of Physical Chemistry C, 2014, 118, 4267-4274.	3.1	25
41	Mefenamic Acid Anti-Inflammatory Drug: Probing Its Polymorphs by Vibrational (IR and Raman) and Solid-State NMR Spectroscopies. Journal of Physical Chemistry B, 2014, 118, 4333-4344.	2.6	38
42	Emeraldine Salt Form of Polyaniline as a Probe Molecule for Surface Enhanced Raman Scattering Substrates Excited at 1064 nm. Journal of Physical Chemistry C, 2013, 117, 18199-18205.	3.1	18
43	Ionic liquids based on the bis(trifluoromethylsulfonyl)imide anion for highâ€pressure Raman spectroscopy measurements. Journal of Raman Spectroscopy, 2013, 44, 481-484.	2.5	19
44	Understanding the Equilibria of Thio Compounds Adsorbed on Gold by Surface-Enhanced Raman Scattering and Density Functional Theory Calculations. Journal of Physical Chemistry C, 2013, 117, 6275-6283.	3.1	17
45	SERS performance of gold nanotubes obtained by sputtering onto polycarbonate track-etched membranes. Physical Chemistry Chemical Physics, 2013, 15, 1169-1176.	2.8	23
46	Biopolymer-Clay Nanocomposites: Cassava Starch and Synthetic Clay Cast Films. Journal of the Brazilian Chemical Society, 2013, , .	0.6	9
47	Hybrid Materials Based on Smectite Clays and Nutraceutical Anthocyanins from the AÃ§aÃ-Fruit. European Journal of Inorganic Chemistry, 2012, 2012, 5411-5420.	2.0	29
48	Aniline-1,4-benzoquinone as a model system for the characterization of products from aniline oligomerization in low acidic media. Chemical Physics Letters, 2012, 551, 130-133.	2.6	34
49	Mixed-valence state of symmetric diruthenium complexes: synthesis, characterization, and electron transfer investigation. Dalton Transactions, 2012, 41, 14540.	3.3	2
50	Spectroscopic, morphological and electrochromic characterization of layer-by-layer hybrid films of polyaniline and hexaniobate nanoscrolls. Journal of Materials Chemistry, 2012, 22, 14052.	6.7	54
51	Mapping the Energy Distribution of SERRS Hot Spots from Anti-Stokes to Stokes Intensity Ratios. Journal of the American Chemical Society, 2012, 134, 13492-13500.	13.7	36
52	Structural, Spectroscopic (NMR, IR, and Raman), and DFT Investigation of the Self-Assembled Nanostructure of Pravastatin-LDH (Layered Double Hydroxides) Systems. Chemistry of Materials, 2012, 24, 1415-1425.	6.7	66
53	Spectroscopic Study on the Structural Differences of Thermally Induced Cross-Linking Segments in Emeraldine Salt and Base Forms of Polyaniline. Journal of Physical Chemistry B, 2012, 116, 14191-14200.	2.6	24
54	Fluctuations of the Stokes and anti-Stokes surface-enhanced resonance Raman scattering intensities in an electrochemical environment. Chemical Communications, 2011, 47, 7158.	4.1	16

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55	Spectroscopic Characterization of Oligoaniline Microspheres Obtained by an Anilineâ“Persulfate Approach. Journal of Physical Chemistry B, 2011, 115, 1368-1375.	2.6	39
56	Tetragonal-cubic phase boundary in nanocrystalline ZrO2â€“Y2O3 solid solutions synthesized by gel-combustion. Journal of Alloys and Compounds, 2011, 509, 5177-5182.	5.5	8
57	Spectroscopic study of the polymerization of intercalated anilinium ions in different montmorillonite clays. Journal of Molecular Structure, 2011, 1002, 63-69.	3.6	7
58	Characterization of the products of aniline peroxydisulfate oligo/polymerization in media with different pH by resonance Raman spectroscopy at 413.1 and 1064 nm excitation wavelengths. Journal of Raman Spectroscopy, 2011, 42, 1653-1659.	2.5	27
59	Intralamellar structural modifications related to the proton exchanging in K4Nb6O17 layered phase. Journal of Physics and Chemistry of Solids, 2010, 71, 560-564.	4.0	30
60	Synthesis and spectroscopic characterization of polymer and oligomers of ortho-phenylenediamine. European Polymer Journal, 2010, 46, 484-493.	5.4	79
61	FT-Raman investigation of biodegradable polymers: Poly(3-hydroxybutyrate) and poly(3-hydroxybutyrate-co-3-hydroxyvalerate). Vibrational Spectroscopy, 2010, 54, 127-132.	2.2	47
62	Adsorption of 4-aminopyridine on Co and Ag electrodes probed by SERS. Vibrational Spectroscopy, 2010, 54, 148-154.	2.2	6
63	On the correlation between electronic intramolecular delocalization and Au-S bonding strength of ruthenium tetraammine SAMs. Journal of the Brazilian Chemical Society, 2010, 21, 1283-1292.	0.6	4
64	ProduÃ§Ã£o de substratos sers eficientes atravÃ©s da deposiÃ§Ã£o de ouro sobre um molde de microesferas de poliestireno. Quimica Nova, 2010, 33, 2093-2097.	0.3	2
65	Raman Characterization of Oligoaniline Self-Assembled Microspheres. , 2010, , .		0
66	Layer-by-Layer Hybrid Films of Polyaniline and Hexaniobate Nanosheets Characterized by Resonance Raman Spectroscopy. , 2010, , .		0
67	Structural characterization of poly-para-phenylenediamineâ€“montmorillonite clay nanocomposites. Synthetic Metals, 2010, 160, 2397-2403.	3.9	13
68	The role of solvent on the doping of polyaniline with Fe(III) ions. Synthetic Metals, 2010, 160, 2552-2558.	3.9	13
69	Dinuclear Azide-Bridged Copper(II) Complex as Building Block for the Assembly of a 2D-Supramolecular Array. Science of Advanced Materials, 2010, 2, 173-183.	0.7	2
70	AplicaÃ§Ã£o de espectroscopias raman e infravermelho na identificaÃ§Ã£o e quantificaÃ§Ã£o de plastificantes em filmes comerciais de PVC esticÃ¡vel. Quimica Nova, 2009, 32, 1452-1456.	0.3	13
71	Using Polycarbonate Membranes as Templates for the Preparation of Au Nanostructures for Surface-Enhanced Raman Scattering. Journal of Nanoscience and Nanotechnology, 2009, 9, 3233-3238.	0.9	21
72	Thionicotinamide SAM on Gold: Adsorption Studies and Electroactivity. Electroanalysis, 2009, 21, 1081-1089.	2.9	9

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73	Sizeâ€dependent SERS enhancement of colloidal silver nanoplates: the case of 2â€aminoâ€5â€nitropyridine. Journal of Raman Spectroscopy, 2009, 40, 183-190.	2.5	57
74	Identification of species formed after pyridine adsorption on iron, cobalt, nickel and silver electrodes by SERS and theoretical calculations. Journal of Raman Spectroscopy, 2009, 40, 1989-1995.	2.5	24
75	Acanthoscurrin fragment 101â€“132: Total synthesis at 60Â°C of a novel difficult sequence. Biopolymers, 2009, 92, 65-75.	2.4	16
76	Spectroscopic evidences of the presence of hydrogenated species on the surface of copper during CO2 electroreduction at low cathodic potentials. Journal of Electroanalytical Chemistry, 2009, 629, 158-163.	3.8	26
77	Structure of chemically prepared poly-(para-phenylenediamine) investigated by spectroscopic techniques. Polymer, 2009, 50, 6043-6048.	3.8	72
78	Electrochemical Control of the Time-Dependent Intensity Fluctuations in Surface-Enhanced Raman Scattering (SERS). Journal of Physical Chemistry C, 2009, 113, 17737-17744.	3.1	62
79	Spectroscopic investigation of the interactions between emeraldine base polyaniline and Eu(III) ions. Synthetic Metals, 2009, 159, 377-384.	3.9	13
80	The role of oxygen in the interaction of emeraldine base polyaniline with Cu(II) or Fe(III) ions in NMP solution. Synthetic Metals, 2009, 159, 1165-1173.	3.9	16
81	Metastable Phase Diagram of Nanocrystalline ZrO₂â“Sc₂O₃ Solid Solutions. Journal of Physical Chemistry C, 2009, 113, 18661-18666.	3.1	15
82	High performance gold nanorods and silver nanocubes in surface-enhanced Raman spectroscopy of pesticides. Physical Chemistry Chemical Physics, 2009, 11, 7491.	2.8	68
83	A hybrid material assembled by anthocyanins from aÃ§aÃ-fruit intercalated between niobium lamellar oxide. Dalton Transactions, 2009, , 4136.	3.3	13
84	Studies on the resonance Raman spectra of polyaniline obtained with nearâ€IR excitation. Journal of Raman Spectroscopy, 2008, 39, 772-778.	2.5	128
85	Spectroscopic characterization of the structural changes of polyaniline nanofibers after heating. Polymer Degradation and Stability, 2008, 93, 291-297.	5.8	57
86	The role of cross-linking structures to the formation of one-dimensional nano-organized polyaniline and their Raman fingerprint. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 71, 869-875.	3.9	47
87	Oxidation of anilinium ions intercalated in montmorillonite clay by electrochemical route. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 318, 245-253.	4.7	18
88	Structure of polyaniline formed in different inorganic porous materials: A spectroscopic study. European Polymer Journal, 2008, 44, 3501-3511.	5.4	39
89	Surface-enhanced Raman study of electrochemical and photocatalytic degradation of the azo dye Janus Green B. Applied Catalysis B: Environmental, 2008, 77, 339-345.	20.2	30
90	Structural and Vibrational Characterization of Polyaniline Nanofibers Prepared from Interfacial Polymerization. Journal of Physical Chemistry B, 2008, 112, 11551-11557.	2.6	38

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91	Surface-Enhanced Resonance Raman Scattering of Polyaniline on Silver and Gold Colloids. Journal of Physical Chemistry B, 2008, 112, 16334-16340.	2.6	30
92	Comparison of SERS Performances of Co and Ni Ultrathin Films over Silver to Electrochemically Activated Co and Ni Electrodes. Journal of Physical Chemistry C, 2008, 112, 15348-15355.	3.1	9
93	An Atomistically Enriched Continuum Model for Nanoscale Contact Mechanics and Its Application to Contact Scaling. Journal of Nanoscience and Nanotechnology, 2008, 8, 3757-3773.	0.9	27
94	Creating and fixing a metal nanoparticle layer on the holes of microstructured fibers for plasmonic applications. , 2008, , .		2
95	Polyaniline/Layered Zirconium Phosphate Nanocomposites: Secondary-Like Doped Polyaniline Obtained by the Layer-by-Layer Technique. Journal of Nanoscience and Nanotechnology, 2008, 8, 1782-1789.	0.9	7
96	Polyaniline/layered zirconium phosphate nanocomposites: secondary-like doped polyaniline obtained by the layer-by-layer technique. Journal of Nanoscience and Nanotechnology, 2008, 8, 1782-9.	0.9	2
97	Raman dispersion in polyaniline base forms. Synthetic Metals, 2007, 157, 247-251.	3.9	34
98	1,10-Phenanthroline Adsorption on Iron Electrode Monitored by Surface-Enhanced Raman Scattering (SERS). Comparison to SERS of Phen and Its Transition Metal Complex on Silver Electrode. Journal of Physical Chemistry C, 2007, 111, 13821-13830.	3.1	26
99	Studies on the Interaction of Emeraldine Base Polyaniline with Cu(II), Fe(III), and Zn(II) Ions in Solutions and Films. Macromolecules, 2007, 40, 3204-3212.	4.8	67
100	Pyridine and pyridine carboxylic acids as guests in a bidimensional hydrogen bond structure analyzed by scanning tunneling microscopy. Surface Science, 2007, 601, 1836-1843.	1.9	10
101	Synthesis, characterization, and SAMs electroactivity of ruthenium complexes with sulfur containing ligands. Journal of Organometallic Chemistry, 2007, 692, 3691-3699.	1.8	9
102	A study of pyridinethiolate derivative complexes adsorbed on gold by surface-enhanced Raman scattering. Journal of Electroanalytical Chemistry, 2007, 605, 1-7.	3.8	11
103	The adsorption and faradaic processes of formylferrocene thiosemicarbazone monitored by in situ SERS and UV-VIS spectroscopies. Journal of Solid State Electrochemistry, 2007, 11, 1497-1503.	2.5	3
104	An in situ SERS and FTIRAS study of salicylate interaction with copper electrode. Journal of Solid State Electrochemistry, 2007, 11, 1559-1565.	2.5	10
105	SERRS study of [Ru(CN)5(pyS)]4â^' SAM and cytochrome c: A suggestion toward the heterogeneous molecular recognition. Journal of Solid State Electrochemistry, 2007, 11, 1585-1590.	2.5	3
106	Spectroscopic characterization of polyaniline doped with transition metal salts. Synthetic Metals, 2006, 156, 654-663.	3.9	105
107	A comparison of the Raman dispersion in different polyacetylenes with aromatic ring substituents. Synthetic Metals, 2006, 156, 459-465.	3.9	10
108	Chemical analysis of polycyclic aromatic hydrocarbons by surface-enhanced Raman spectroscopy. Talanta, 2006, 70, 1011-1016.	5.5	67

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109	O efeito SERS na anÃ¡lise de traÃ§os: o papel das superfÃcies nanoestruturadas. Quimica Nova, 2006, 29, 805-810.	0.3	8
110	Tetraammine ruthenate complexes: cationic SAMs for cytochrome c recognition. Journal of the Brazilian Chemical Society, 2006, 17, 1594-1599.	0.6	7
111	Corrigendum to â€œInvestigations of different carbohydrate anomers in copper(II) complexes with d-glucose, d-fructose, and d-galactose by Raman and EPR spectroscopyâ€• Carbohydrate Research, 2006, 341, 803.	2.3	0
112	Benzidine oxidation on cationic clay surfaces in aqueous suspension monitored by in situ resonance Raman spectroscopy. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 289, 39-46.	4.7	19
113	Spectroscopic characterization of polyaniline formed in the presence of montmorillonite clay. Polymer, 2006, 47, 6131-6139.	3.8	78
114	Surface enhanced Raman spectroscopy analysis of the adsorption of 2-thiouracil to Au, Ag and Cu electrodes: Surface potential dependence. Vibrational Spectroscopy, 2006, 40, 127-132.	2.2	18
115	Substrate development for surface-enhanced Raman study of photocatalytic degradation processes: Congo red over silver modified titanium dioxide films. Applied Catalysis B: Environmental, 2006, 69, 34-42.	20.2	61
116	Resonance Raman effect of ferrocene and formylferrocene thiosemicarbazone. Journal of Raman Spectroscopy, 2006, 37, 498-507.	2.5	15
117	Vibrational characterization of poly(1-methylpyrrole-co-squaric acid) and poly(1-dodecylpyrrole-co-squaric acid) by enhanced Raman spectroscopy. Journal of Raman Spectroscopy, 2006, 37, 1346-1353.	2.5	10
118	Electronic Structure and Doping Behavior of PANI-NSA Nanofibers Investigated by Resonance Raman Spectroscopy. Macromolecular Rapid Communications, 2006, 27, 255-259.	3.9	57
119	Local structure of the metalâ€“oxygen bond in compositionally homogeneous, nanocrystalline zirconiaâ€“ceria solid solutions synthesized by a gel-combustion process. Journal of Physics Condensed Matter, 2006, 18, 7863-7881.	1.8	17
120	Elucidando os estados de oxidaÃ§Ã£o do nitrogÃªnio atravÃ©s da espectroscopia de absorÃ§Ã£o de raios-X na borda K do nitrogÃªnio. Quimica Nova, 2006, 29, 823-828.	0.3	17
121	Modelos para dispersÃ£o Raman em polÃmeros conjugados. Quimica Nova, 2005, 28, 289-295.	0.3	9
122	Investigations of different carbohydrate anomers in copper(II) complexes with d-glucose, d-fructose, and d-galactose by Raman and EPR spectroscopy. Carbohydrate Research, 2005, 340, 2352-2359.	2.3	31
123	In vitro Raman spectroscopy of healthy mammals crystalline lenses. Laser Physics Letters, 2005, 2, 415-419.	1.4	1
124	Synthesis and characterization of single-wall-carbon-nanotube-doped emeraldine salt and base polyaniline nanocomposites. Journal of Polymer Science Part A, 2005, 43, 815-822.	2.3	57
125	Characterization of conducting polyaniline blends by Resonance Raman Spectroscopy. Journal of the Brazilian Chemical Society, 2005, 16, 322-327.	0.6	31
126	Spectroscopic Characterization of Polyaniline Formed by Using Copper(II) in Homogeneous and MCM-41 Molecular Sieve Media. Journal of Physical Chemistry B, 2005, 109, 22131-22140.	2.6	45

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127	Spectroscopic Characterization of Doped Poly(benzidine) and Its Nanocomposite with Cationic Clay. Journal of Physical Chemistry B, 2004, 108, 5564-5571.	2.6	45
128	Re-examination of the adsorption and reduction processes of thiosemicarbazide at a silver electrode: SERS, UV-visible and capillary electrophoresis studies. Journal of Raman Spectroscopy, 2004, 35, 1034-1041.	2.5	12
129	A correlation study between the conformation of the 1,4-dithiane SAM on gold and its performance to assess the heterogeneous electron-transfer reactions. Journal of Electroanalytical Chemistry, 2004, 566, 443-449.	3.8	19
130	The adsorption of squaric acid and its derived species on silver and gold surfaces studied by SERS. Journal of Electroanalytical Chemistry, 2004, 571, 247-254.	3.8	22
131	Characterization of single wall carbon nanotubes filled with silver and with chromium compounds. Chemical Physics Letters, 2004, 383, 475-480.	2.6	133
132	Aniline Polymerization into Montmorillonite Clay:Â A Spectroscopic Investigation of the Intercalated Conducting Polymer. Macromolecules, 2004, 37, 9373-9385.	4.8	161
133	Surface enhanced Raman spectroscopy study of the potential dependence of thymine on silver electrodes. Journal of Solid State Electrochemistry, 2003, 7, 576-581.	2.5	21
134	Conducting properties of iodine-doped low-density polyethyleneâ€“poly(4-vinylpyridine) blends. Journal of Applied Polymer Science, 2003, 87, 939-944.	2.6	3
135	Characterization of a 1,4-dithiane gold self-assembled monolayer: an electrochemical sensor for the cyt-c redox process. Journal of Electroanalytical Chemistry, 2003, 543, 93-99.	3.8	16
136	The electrochemical reduction of 2-formylpyridine thiosemicarbazone monitored by SERS and UVâ€“vis spectroscopies. Journal of Electroanalytical Chemistry, 2003, 545, 117-122.	3.8	23
137	The adsorption of 2,2â€²:6â€²,2â€³-terpyridine, 4â€²-(5-mercaptopentyl)-2,2â€²:6â€²,2â€³-terpyridinyl, and perchlorate on silver and copper surfaces monitored by SERS. Polyhedron, 2003, 22, 1673-1682.	2.2	34
138	Electroactive Multilayer Films of Polyaniline and Vanadium Pentoxide. Journal of Physical Chemistry B, 2003, 107, 8351-8354.	2.6	60
139	Relation between Structure and Homogeneity of Polyaniline Blends by Infrared and Raman Spectroscopies. Synthetic Metals, 2003, 135-136, 133-134.	3.9	4
140	Layer-by-Layer Hybrid Films of Polyaniline and Vanadium Oxide. Synthetic Metals, 2003, 137, 969-970.	3.9	6
141	Self-assembled monolayers formed by [M(CN)5(pyS)]4â^'(M = Fe, Ru) on gold: a comparative study on stability and efficiency to assess the cyt c heterogeneous electron transfer reaction. Dalton Transactions, 2003, , 2231-2236.	3.3	18
142	Comparison of Secondary Doping and Thermal Treatment in Poly(diphenylamine) and Polyaniline Monitored by Resonance Raman Spectroscopy. Macromolecules, 2002, 35, 121-125.	4.8	50
143	Spectroscopic Characterization of the Inclusion Compound Formed by Polyaniline and Î²-Cyclodextrin. Molecular Crystals and Liquid Crystals, 2002, 374, 53-58.	0.9	23
144	Raman dispersion in a substituted polyacetylene. Synthetic Metals, 2002, 126, 277-281.	3.9	5

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145	Spectroscopic Characterization of a New Type of Conducting Polymerâ"Clay Nanocomposite. Macromolecules, 2002, 35, 7535-7537.	4.8	103
146	Competition between adsorption and complexation on silver as monitored by surface-enhanced Raman scattering. Journal of Raman Spectroscopy, 2002, 33, 50-55.	2.5	5
147	Characterization of the [Ru(CN)5(pyS)]4â" ion complex adsorbed on gold, silver and copper substrates by surface-enhanced Raman spectroscopy. Journal of Electroanalytical Chemistry, 2002, 520, 40-46.	3.8	15
148	Polyaniline conformational studies in conductive blends using resonance Raman spectroscopy. Synthetic Metals, 2001, 119, 331-332.	3.9	2
149	Polyaniline Based Acrylic Blends for Iron Corrosion Protection. Electrochemical and Solid-State Letters, 2001, 4, B27.	2.2	74
150	The [Ru(CN)5(pyS)]4-Complex, an Efficient Self-Assembled Monolayer for the CytochromecHeterogeneous Electron Transfer Studies. Inorganic Chemistry, 2001, 40, 4884-4889.	4.0	38
151	Interaction of 2-mercaptopyrimidine and 4,4â€²-bipyridine and competition experiments between bipyridines and 1,10â€²-phenanthroline for the thiol layer on Au(111) by STM. Applied Surface Science, 2001, 171, 89-100.	6.1	14
152	2-Formylpyridinethiosemicarbazone and methyl derivatives: spectroscopic studies. Polyhedron, 2001, 20, 3133-3141.	2.2	32
153	Vibrational spectra of 2-ethynylpyridine and its silver salt. Vibrational Spectroscopy, 2001, 27, 89-96.	2.2	5
154	Resonant Raman scattering characterization of carbon nanotubes grown with different catalysts. Chemical Physics Letters, 2001, 350, 373-380.	2.6	15
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