

# Celly M S Izumi

## List of Publications by Year in descending order

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30  
papers

952  
citations

471509

17  
h-index

454955

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the N-[methylpyridyl]acetamide ligands on the photoluminescent properties of Eu(III)-perchlorate complexes. <i>Polyhedron</i> , 2002, 21, 1837-1844.	2.2	165
2	Spectroscopic characterization of polyaniline doped with transition metal salts. <i>Synthetic Metals</i> , 2006, 156, 654-663.	3.9	105
3	Block Copolymer Mimetic Self-Assembly of Inorganic Nanoparticles. <i>ACS Nano</i> , 2011, 5, 3309-3318.	14.6	89
4	Studies on the Interaction of Emeraldine Base Polyaniline with Cu(II), Fe(III), and Zn(II) Ions in Solutions and Films. <i>Macromolecules</i> , 2007, 40, 3204-3212.	4.8	67
5	The role of cross-linking structures to the formation of one-dimensional nano-organized polyaniline and their Raman fingerprint. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 869-875.	3.9	47
6	FT-Raman investigation of biodegradable polymers: Poly(3-hydroxybutyrate) and poly(3-hydroxybutyrate-co-3-hydroxyvalerate). <i>Vibrational Spectroscopy</i> , 2010, 54, 127-132.	2.2	47
7	Spectroscopic Characterization of Polyaniline Formed by Using Copper(II) in Homogeneous and MCM-41 Molecular Sieve Media. <i>Journal of Physical Chemistry B</i> , 2005, 109, 22131-22140.	2.6	45
8	Mefenamic Acid Anti-Inflammatory Drug: Probing Its Polymorphs by Vibrational (IR and Raman) and Solid-State NMR Spectroscopies. <i>Journal of Physical Chemistry B</i> , 2014, 118, 4333-4344.	2.6	38
9	Synthesis and photophysical study of highly luminescent coordination compounds of rare earth ions with thenoyltrifluoroacetate and AZT. <i>Journal of Inorganic Biochemistry</i> , 2002, 88, 87-93.	3.5	32
10	Surface-Enhanced Resonance Raman Scattering of Polyaniline on Silver and Gold Colloids. <i>Journal of Physical Chemistry B</i> , 2008, 112, 16334-16340.	2.6	30
11	Hybrid Materials Based on Smectite Clays and Nutraceutical Anthocyanins from the Açaí-Fruit. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5411-5420.	2.0	29
12	Simultaneous determination of aspartame, cyclamate, saccharin and acesulfame-K in powder tabletop sweeteners by FT-Raman spectroscopy associated with the multivariate calibration: PLS, iPLS and siPLS models were compared. <i>Food Research International</i> , 2017, 99, 106-114.	6.2	28
13	An Atomistically Enriched Continuum Model for Nanoscale Contact Mechanics and Its Application to Contact Scaling. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 3757-3773.	0.9	27
14	Surface-enhanced Raman scattering of EDOT and PEDOT on silver and gold nanoparticles. <i>Vibrational Spectroscopy</i> , 2018, 96, 137-142.	2.2	23
15	Spectroscopic Characterization of Carbon Nanotube-Polypyrrole Composites. <i>Journal of Physical Chemistry C</i> , 2014, 118, 18240-18248.	3.1	22
16	Probing the local environment of hybrid materials designed from ionic liquids and synthetic clay by Raman spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 122, 469-475.	3.9	20
17	Probing molecular ordering in the HCl-doped polyaniline with bulk and nanofiber morphology by their thermal behavior. <i>Polymer Degradation and Stability</i> , 2015, 113, 66-71.	5.8	18
18	The role of oxygen in the interaction of emeraldine base polyaniline with Cu(II) or Fe(III) ions in NMP solution. <i>Synthetic Metals</i> , 2009, 159, 1165-1173.	3.9	16

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19	Spectroscopic investigation of the interactions between emeraldine base polyaniline and Eu(III) ions. <i>Synthetic Metals</i> , 2009, 159, 377-384.	3.9	13
20	A hybrid material assembled by anthocyanins from açai-fruit intercalated between niobium lamellar oxide. <i>Dalton Transactions</i> , 2009, , 4136.	3.3	13
21	The role of solvent on the doping of polyaniline with Fe(III) ions. <i>Synthetic Metals</i> , 2010, 160, 2552-2558.	3.9	13
22	Statistics on Surface-Enhanced Resonance Raman Scattering from Single Nanoshells. <i>Journal of Physical Chemistry C</i> , 2011, 115, 19104-19109.	3.1	12
23	Adsorption of Dicamba herbicide onto a carbon replica obtained from a layered double hydroxide. <i>Dalton Transactions</i> , 2018, 47, 3119-3127.	3.3	10
24	Biopolymer-Clay Nanocomposites: Cassava Starch and Synthetic Clay Cast Films. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	9
25	Investigation of sport supplements quality by Raman spectroscopy and principal component analysis. <i>Vibrational Spectroscopy</i> , 2016, 87, 1-7.	2.2	9
26	Fake turquoises investigated by Raman microscopy. <i>Forensic Science International</i> , 2016, 262, 196-200.	2.2	7
27	Polyaniline/Layered Zirconium Phosphate Nanocomposites: Secondary-Like Doped Polyaniline Obtained by the Layer-by-Layer Technique. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 1782-1789.	0.9	7
28	Influence of different copper(II) salts on the oxidation and doping reactions of emeraldine base polyaniline. <i>Vibrational Spectroscopy</i> , 2016, 87, 129-136.	2.2	5
29	Surface-Enhanced Raman Scattering of MEH-PPV on Gold and Silver Nanoparticles. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-6.	1.3	5
30	Alkaline Solubilization of Chicken Tissues Monitored by Raman Spectroscopy Followed by Pb Determination by GF AAS. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	1