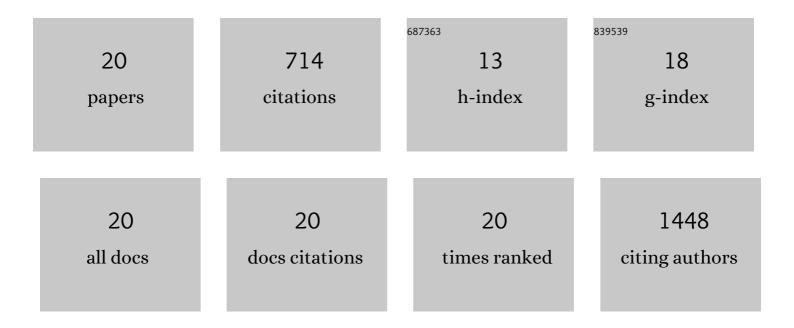
Michele L De Souza

List of Publications by Year in descending order

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1Probing Dynamic Generation of Hot-Spots in Self-Assembled Chains of Gold Nanorods by Surface-Enhanced Raman Scattering. Journal of the American Chemical Society, 2011, 133, 7563-7570.13.72612Elucidating Protein Involvement in the Stabilization of the Biogenic Silver Nanoparticles. Nanoscale Research Letters, 2016, 11, 313.5.7873Effect of silver nanoparticles on TiO2-mediated photodegradation of Alizarin Red S. Applied Catalysis B: Environmental, 2013, 136-137, 325-333.20.2714Substrate development for surface-enhanced Raman study of photocatalytic degradation processes: Congo red over silver modified titanium dioxide films. Applied Catalysis B: Environmental, 2006, 69, 34-42.20.2615Critical assessment of enhancement factor measurements in surface-enhanced Raman scattering on different substrates. Physical Chemistry Chemical Physics, 2015, 17, 21294-21301.2.8406Localized surface plasmon resonance enhanced photocatalysis: an experimental and theoretical mechanistic investigation. RSC Advances, 2018, 8, 28753-28762.308Rapid Synthesis of Hollow Agã€"Au Nanodendrites in 15 Seconds by Combining Calvanic Replacement and Precursor Reduction Reactions. Chemistry - A European Journal, 2014, 20, 15040-15046.3.3289The performance of a self-cleaning cool cementitious surface. Energy and Bulldings, 2016, 114, 200-205.6.722	TIONS
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11Formation of Ti(III) and Ti(IV) states in Ti3O5 nano- and microfibers obtained from hydrothermal annealing of C-doped TiO2 on Si. Thin Solid Films, 2014, 558, 67-74.1.817	
12 Surface-enhanced Raman scattering study of alizarin red S. Vibrational Spectroscopy, 2010, 54, 137-141. 2.2 14	
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#	Article	IF	CITATIONS
19	INVESTIGAÇÃ∱O DO SOLVATOCROMISMO E IONOCROMISMO DO CORANTE AZUL DO NILO ATRAVÉS DAS ESPECTROSCOPIAS RAMAN, INFRAVERMELHO E UV-VIS. Quimica Nova, 2019, , .	0.3	1
20	Vibrational Study of Plasmon Effect in Photocatalytic Degradation of Congo Red and the Adsorption Mechanisms on Catalyst. , 2010, , .		0