

Lucia Noda

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

560
citations

933447

10
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Transesterification reaction of vegetable oils, using superacid sulfated TiO ₂ base catalysts. <i>Applied Catalysis A: General</i> , 2008, 347, 100-105.	4.3	140
2	Characterization of sulfated TiO ₂ prepared by the sol-gel method and its catalytic activity in the n-hexane isomerization reaction. <i>Journal of Molecular Catalysis A</i> , 2005, 225, 39-46.	4.8	106
3	TiO ₂ with a high sulfate content thermogravimetric analysis, determination of acid sites by infrared spectroscopy and catalytic activity. <i>Catalysis Today</i> , 2003, 85, 69-74.	4.4	67
4	Synthesis of mesoporous Al ₂ O ₃ microspheres using the biopolymer chitosan as a template: A novel active catalyst system for CO ₂ reforming of methane. <i>Materials Letters</i> , 2005, 59, 3963-3967.	2.6	61
5	Raman spectroscopy and thermal analysis of sulfated ZrO ₂ prepared by two synthesis routes. <i>Vibrational Spectroscopy</i> , 2007, 44, 101-107.	2.2	30
6	SERS effect of isonicotinic acid adsorbed on a copper electrode. <i>Journal of Molecular Structure</i> , 1987, 162, 11-17.	3.6	25
7	Preparation and evaluation of porous nickel-alumina spheres as catalyst in the production of hydrogen from decomposition of methane. <i>Journal of Molecular Catalysis A</i> , 2006, 259, 328-335.	4.8	24
8	Effect of Ni loading and reaction temperature on the formation of carbon nanotubes from methane catalytic decomposition over Ni/SiO ₂ . <i>Journal of Materials Science</i> , 2007, 42, 914-922.	3.7	21
9	Resonance Raman and crystallographic studies on the complex [Fe ₂ (bbpnol) ₂ ·2DMF (bbpnol=N,N-bis(2-hydroxybenzyl)-2-ol-1,3-propanediamine). <i>Inorganica Chimica Acta</i> , 2002, 329, 141-146.	2.4	13
10	The Interaction Between Titanium(IV) and the Croconate Ion in Aqueous Solution Studied by Resonance Raman Spectroscopy. <i>Journal of the Brazilian Chemical Society</i> , 1996, 7, 385-390.	0.6	10
11	Evidences for charge-transfer complex formation in the benzene adsorption on sulfated TiO ₂ : a resonance Raman spectroscopy investigation. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 415-420.	2.5	9
12	Spectroscopic study of the charge-transfer complexes TiCl ₄ /styrene and TiCl ₄ /polystyrene. <i>Journal of Molecular Structure</i> , 2017, 1146, 750-754.	3.6	8
13	Assignment of the electronic transition of phenothiazine radical cation in the visible region: a resonance Raman spectroscopy and theoretical calculation investigation. <i>Journal of Molecular Structure</i> , 2019, 1191, 253-258.	3.6	8
14	Electroreductive polymerization of trans-[RuCl ₂ (vpy) ₄] on Nd-Fe-B magnets: electrochemical impedance spectroscopy interpretation, Raman spectroscopy, X-ray photoelectron spectroscopy and scanning electron microscopy analysis. <i>Journal of Solid State Electrochemistry</i> , 2004, 8, 244-251.	2.5	7
15	Electropolymerization of trans-[RuCl ₂ (vpy) ₄] complex: EQCM and Raman studies. <i>Journal of Solid State Electrochemistry</i> , 2006, 11, 231-239.	2.5	7
16	Thermal analysis, Raman spectroscopy and scanning electron microscopy of new polymeric material containing in-chain ruthenium complex: Poly-{trans-[RuCl ₂ (vpy) ₄]-co-styrene} and poly-{trans-[RuCl ₂ (vpy) ₄]-4 vinylpyridine-styrene}. <i>Materials Letters</i> , 2006, 60, 2549-2553.	2.6	7
17	Preparation and Characterization of the Novels Terpolymers of Poly-{trans-[RuCl ₂ (vpy) ₄]-styrene-divinylbenzene} and Styrene-divinylbenzene-vinylpyridine impregnated with Silver Nanoparticles. <i>Polymer Bulletin</i> , 2008, 60, 809-819.	3.3	7
18	Resonance Raman spectroscopy of FeII FeIII and FeIII FeIII model complexes containing an unsymmetrical dinucleating ligand: a biomimetic redox pair for uteroferrin. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 1658-1663.	0.6	6

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19	Spectroscopic study of radical cation species formed on sulfated TiO ₂ upon benzene adsorption. <i>Vibrational Spectroscopy</i> , 2018, 99, 80-85.	2.2	4
20	Resonance Raman Spectroscopy Investigation of the Interaction of Molecules Adsorbed on Solid Acid Surfaces. , 0, , .		0