

Álvio Antônio de Campos

List of Publications by Year in descending order

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22
papers

272
citations

933447

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22
all docs

22
docs citations

22
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Chrysotile asbestos treated with phosphoric acid as an adsorbent for ammonia nitrogen. Heliyon, 2020, 6, e03397.	3.2	12
2	A comparative study between Cu(II)-MOF and [Cu(II)(H ₂ O) ₄] complex for a click reaction and the Biginelli reaction under solvent-free conditions. RSC Advances, 2020, 10, 3407-3415.	3.6	23
3	Silver Nanoparticles Bioaccumulation by Aquatic Macrophyte Salvinia auriculata. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	8
4	SPME fiber coated by arrayed ZNRs for sampling and concentration of polar residual solvents for further analysis using GC FID. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 644-649.	2.8	6
5	Glass ionomer cements based in TiO ₂ by Sol-gel method. Orbital, 2019, 11, .	0.3	1
6	Sulfamethoxazole photocatalytic degradation in a continuous flow reactor using artificial radiation. Journal of Environmental Chemical Engineering, 2018, 6, 1926-1933.	6.7	13
7	Catalytic properties of a cobalt metal-organic framework with a zwitterionic ligand synthesized <i>in situ</i> . Dalton Transactions, 2017, 46, 15698-15703.	3.3	14
8	Lead-germanate glasses: an easy growth process for silver nanoparticles and their promising applications in photonics and catalysis. RSC Advances, 2017, 7, 41479-41485.	3.6	24
9	Adsorption of reactive blue BF-5G dye by soybean hulls: kinetics, equilibrium and influencing factors. Water Science and Technology, 2016, 73, 1166-1174.	2.5	26
10	Effect of the addition of TiO ₂ , ZrO ₂ , V ₂ O ₅ and Nb ₂ O ₅ on the stability parameters of the Li ₂ O-BaO-SiO ₂ glass. Journal of Non-Crystalline Solids, 2015, 411, 125-131.	3.1	14
11	Silk fibroin nanofibers electrospun on glass fiber as a potential device for solid phase microextraction. Journal of Applied Polymer Science, 2015, 132, n/a-n/a.	2.6	10
12	Cobalt(II)-pyrazine-chloride coordination polymers: synthesis, reactivity and magnetic properties. CrystEngComm, 2014, 16, 10439-10444.	2.6	12
13	Titanium Dioxide Dispersed on Cellulose Acetate and its Application in Methylene Blue Photodegradation. Polymers and Polymer Composites, 2013, 21, 423-430.	1.9	5
14	Nb ₂ O ₅ coating of glass fibres applied by chemical vapour deposition. Surface Engineering, 2012, 28, 68-72.	2.2	9
15	ZnO-coated glass fibers for the analysis of trihalomethanes by headspace-solid phase microextraction-gas chromatography. Talanta, 2010, 83, 549-552.	5.5	9
16	Glass fibers coated with Nb ₂ O ₅ for use in SPME. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 259, 15-22.	4.7	10
17	The Use of a Thin Glass-Ceramic Rod as a Surface for Sol-Gel Coating in the Preparation of SPME Fibers. Chromatographia, 2005, 61, 277-283.	1.3	13
18	Niobium(V) oxide coated on thin glass-ceramic rod as a solid phase microextraction fiber. Talanta, 2005, 66, 74-79.	5.5	26

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19	Crystallization Mechanism and Kinetics of BaO-Li ₂ O-ZrO ₂ -SiO ₂ Glasses. <i>Materials Research</i> , 2002, 5, 21-26.	1.3	4
20	Resistência química de vitro-cerâmicos pertencentes a sistemas Li ₂ O-ZrO ₂ -BaO-SiO ₂ frente ao tratamento com soluções Ácidas e bÁsicas. <i>Quimica Nova</i> , 2002, 25, 186-190.	0.3	1
21	Quaternary Ammonium Salts Immobilized on Silica Gel: Exchange Properties and Application as Potentiometric Sensor for Perchlorate Ions. <i>Journal of Colloid and Interface Science</i> , 2001, 240, 97-104.	9.4	23
22	Preconcentration of transition metal ions from ethanol solution on N-acyl-N'-benzoylthiourea Modified silica gel. <i>Mikrochimica Acta</i> , 1997, 127, 229-232.	5.0	9