

Virgã-[~]nia Serra de Souza

List of Publications by Year in descending order

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24
papers

404
citations

759190

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docs citations

24
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Titanium dioxide nanotubes with triazine-methacrylate monomer to improve physicochemical and biological properties of adhesives. <i>Dental Materials</i> , 2021, 37, 223-235.	3.5	17
2	Ionic liquid-loaded microcapsules doped into dental resin infiltrants. <i>Bioactive Materials</i> , 2021, 6, 2667-2675.	15.6	13
3	Zinc-based particle with ionic liquid as a hybrid filler for dental adhesive resin. <i>Journal of Dentistry</i> , 2020, 102, 103477.	4.1	13
4	Quantum chemistry study of the interaction between ionic liquid-functionalized TiO ₂ quantum dots and methacrylate resin: Implications for dental materials. <i>Biophysical Chemistry</i> , 2020, 265, 106435.	2.8	3
5	Tantalum Oxide Nanoparticles Prepared from Imidazolium Ionic Liquids as Active Hybrid Materials for Enhanced Photocatalytic Degradation of Dyes. <i>ChemistrySelect</i> , 2020, 5, 13285-13289.	1.5	0
6	Appending ionic liquids to fluorescent benzothiadiazole derivatives: Light up and selective lysosome staining. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128530.	7.8	12
7	A Cooperative Photoactive Class-I Hybrid Polyoxometalate With Benzothiadiazole-Imidazolium Cations. <i>Frontiers in Chemistry</i> , 2020, 8, 612535.	3.6	3
8	Quantum Dots of Tantalum Oxide with an Imidazolium Ionic Liquid as Antibacterial Agent for Adhesive Resin. <i>Journal of Adhesive Dentistry</i> , 2020, 22, 207-214.	0.5	8
9	Effect of hybrid zinc-based particle with ionic liquid in adhesive. <i>Dental Materials</i> , 2019, 35, e15-e16.	3.5	0
10	Ionic liquid as antibacterial agent for an experimental orthodontic adhesive. <i>Dental Materials</i> , 2019, 35, 1155-1165.	3.5	39
11	Ionic Liquid-Stabilized Titania Quantum Dots Applied in Adhesive Resin. <i>Journal of Dental Research</i> , 2019, 98, 682-688.	5.2	28
12	Synthesis of Hybrid Zinc-Based Materials from Ionic Liquids: A Novel Route to Prepare Active Zn Catalysts for the Photoactivation of Water and Methane. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 8090-8098.	6.7	13
13	Non-agglomerated ionic liquid-stabilized titania quantum dots in adhesive resin. <i>Dental Materials</i> , 2018, 34, e137-e138.	3.5	0
14	Influência da Adição de Pontos Quânticos de Óxido de Titânio Estabilizados por Líquido Iônico em um Adesivo Experimental. , 2018, 19, 276.		0
15	Effect of the magnetic core of (MnFe) ₂ O ₃ @Ta ₂ O ₅ nanoparticles on photocatalytic hydrogen production. <i>New Journal of Chemistry</i> , 2017, 41, 326-334.	2.8	6
16	Heterojunction CuO-TiO ₂ nanocomposite synthesis for significant photocatalytic hydrogen production. <i>Materials Research Express</i> , 2016, 3, 115904.	1.6	32
17	Nanoparticle-Catalysts for Hydrogen Storage Based on Small Molecules. <i>Recyclable Catalysis</i> , 2016, 2, .	0.1	3
18	Hybrid tantalum oxide nanoparticles from the hydrolysis of imidazolium tantalate ionic liquids: efficient catalysts for hydrogen generation from ethanol/water solutions. <i>Journal of Materials Chemistry A</i> , 2016, 4, 7469-7475.	10.3	33

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19	Superior activity of the Cu ²⁺ /TiO ₂ /Pt hybrid nanostructure towards visible light induced hydrogen production. <i>New Journal of Chemistry</i> , 2016, 40, 10172-10180.	2.8	33
20	Synthesis and Characterisation of Fluorescent Carbon Nanodots Produced in Ionic Liquids by Laser Ablation. <i>Chemistry - A European Journal</i> , 2016, 22, 138-143.	3.3	75
21	Mesoporous Foam TiO ₂ Nanomaterials for Effective Hydrogen Production. <i>Chemistry - A European Journal</i> , 2015, 21, 17624-17630.	3.3	16
22	Ionic liquid intercalated V ₂ O ₅ nanorods: synthesis and characterization. <i>Bulletin of Materials Science</i> , 2015, 38, 1309-1313.	1.7	6
23	Hydrogen generation and degradation of trypan blue using fern-like structured silver-doped TiO ₂ nanoparticles. <i>New Journal of Chemistry</i> , 2015, 39, 1421-1429.	2.8	30
24	Morphological, thermomechanical and thermal behavior of epoxy/MMT nanocomposites. <i>Journal of Non-Crystalline Solids</i> , 2014, 400, 58-66.	3.1	21