

Daniela Martins Fernandes de Oliveira

List of Publications by Year in descending order

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25
papers

1,009
citations

566801

15
h-index

580395

25
g-index

25
all docs

25
docs citations

25
times ranked

1516
citing authors

#	ARTICLE	IF	CITATIONS
1	Rice Husk-Derived Mesoporous Silica as a Promising Platform for Chemotherapeutic Drug Delivery. Waste and Biomass Valorization, 2022, 13, 241-254.	1.8	5
2	Wastewater treatment using Mg-doped ZnO nano-semiconductors: A study of their potential use in environmental remediation. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 407, 113078.	2.0	13
3	Al ₂ O ₃ nanoparticle polymorphs: effects of Zn ²⁺ doping on the structural, optical and cytotoxic properties. Bulletin of Materials Science, 2021, 44, 1.	0.8	4
4	An eco-friendly green and facile synthesis of carbon dots from red propolis wax with photoluminescence dependent of reaction time and thermal treatment in solid state. Journal of Nanoparticle Research, 2021, 23, 1.	0.8	7
5	Decontamination and disinfection of wastewater by photocatalysis under UV/visible light using nano-catalysts based on Ca-doped ZnO. Journal of Environmental Management, 2019, 240, 485-493.	3.8	37
6	Tuning the magnetic properties of ferrite nanoparticles by Zn and Co doping. Materials Letters, 2017, 195, 151-155.	1.3	10
7	Effects of Al ³⁺ concentration on the optical, structural, photocatalytic and cytotoxic properties of Al-doped ZnO. Journal of Alloys and Compounds, 2017, 729, 978-987.	2.8	35
8	Hybrid materials based on cotton fabric-Cu ₂ O nanoparticles with antibacterial properties against S. Aureus. Materials Chemistry and Physics, 2017, 201, 339-343.	2.0	16
9	The Effects and Role of Polyvinylpyrrolidone on the Size and Phase Composition of Iron Oxide Nanoparticles Prepared by a Modified Sol-Gel Method. Journal of Nanomaterials, 2017, 2017, 1-10.	1.5	17
10	Water Permeability Increase in Ultrafiltration Cellulose Acetate Membrane Containing Silver Nanoparticles. Materials Research, 2017, 20, 887-891.	0.6	12
11	Structural, thermal, optical properties and cytotoxicity of PMMA/ZnO fibers and films: Potential application in tissue engineering. Applied Surface Science, 2016, 385, 257-267.	3.1	46
12	Fe-doped ZnO nanoparticles: Synthesis by a modified sol-gel method and characterization. Materials Letters, 2015, 159, 84-86.	1.3	119
13	Cellophane and filter paper as cellulosic support for silver nanoparticles and its thermal decomposition catalysis. Carbohydrate Polymers, 2015, 133, 277-283.	5.1	11
14	Co-doped ZnO nanoparticles synthesized by an adapted sol-gel method: effects on the structural, optical, photocatalytic and antibacterial properties. Journal of Sol-Gel Science and Technology, 2014, 72, 301-309.	1.1	67
15	Thermal and photochemical effects on the structure, morphology, thermal and optical properties of PVA/Ni _{0.04} Zn _{0.96} O and PVA/Fe _{0.03} Zn _{0.97} O nanocomposite films. Polymer Degradation and Stability, 2013, 98, 1862-1868.	2.7	30
16	Optimization of maghemite-loaded PLGA nanospheres for biomedical applications. European Journal of Pharmaceutical Sciences, 2013, 49, 343-351.	1.9	23
17	Nanometric particle size and phase controlled synthesis and characterization of γ -Fe ₂ O ₃ or (x±y±z)-Fe ₂ O ₃ by a modified sol-gel method. Journal of Applied Physics, 2013, 114, .	1.1	46
18	Preparation, characterization, and photoluminescence study of PVA/ZnO nanocomposite films. Materials Chemistry and Physics, 2011, 128, 371-376.	2.0	122

#	ARTICLE	IF	CITATIONS
19	Characterization of poly(vinyl acetate)/sugar cane bagasse lignin blends and their photochemical degradation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 106, 407-413.	2.0	14
20	Lignin Modified by Formic Acid on the PA6 Films: Evaluation on the Morphology and Degradation by UV Radiation. <i>Waste and Biomass Valorization</i> , 2010, 1, 323-328.	1.8	12
21	Synthesis and characterization of ZnO, CuO and a mixed Zn and Cu oxide. <i>Materials Chemistry and Physics</i> , 2009, 115, 110-115.	2.0	180
22	Preparation and characterization of NiO, Fe ₂ O ₃ , Ni _{0.04} Zn _{0.96} O and Fe _{0.03} Zn _{0.97} O nanoparticles. <i>Materials Chemistry and Physics</i> , 2009, 118, 447-452.	2.0	27
23	Thermal and photochemical stability of poly(vinyl alcohol)/modified lignin blends. <i>Polymer Degradation and Stability</i> , 2006, 91, 1192-1201.	2.7	93
24	Kinetic study of the thermal decomposition of poly(vinyl alcohol)/kraft lignin derivative blends. <i>Thermochimica Acta</i> , 2006, 441, 101-109.	1.2	48
25	Influences of experimental parameters on the stability of a benzoporphyrin drug in water/ethanol mixtures: a statistical approach investigation. <i>Journal of Porphyrins and Phthalocyanines</i> , 2005, 09, 609-616.	0.4	15