

# Mãrcio S GÃ³es

## List of Publications by Year in descending order

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25  
papers

1,010  
citations

623188

14  
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610482

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g-index

25  
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25  
docs citations

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times ranked

1659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Properties, and Applications of Iron Oxides: Versatility and Challenges. <i>Engineering Materials</i> , 2021, , 349-385.	0.3	0
2	Eu <sup>3+</sup> -doped SiO <sub>2</sub> –Y <sub>2</sub> O <sub>3</sub> containing Sr <sup>2+</sup> for application as fingerprinting detector. <i>Optical Materials</i> , 2021, 114, 111018.	1.7	8
3	Probeless and label-free impedimetric biosensing of D-dimer using gold nanoparticles conjugated with dihexadecylphosphate on screen-printed carbon electrodes. <i>Electrochimica Acta</i> , 2021, 397, 139244.	2.6	12
4	Zinc Oxide as a Multifunctional Material: From Biomedical Applications to Energy Conversion and Electrochemical Sensing. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 251-305.	0.3	3
5	Hematite (Î±-Fe <sub>2</sub> O <sub>3</sub> ) pure and doped with Eu <sup>3+</sup> obtained by high-energy ball milling process. <i>Materials Chemistry and Physics</i> , 2020, 254, 123385.	2.0	11
6	Photoluminescence, thermal stability and structural properties of Eu <sup>3+</sup> , Dy <sup>3+</sup> and Eu <sup>3+</sup> /Dy <sup>3+</sup> doped apatite-type silicates. <i>Journal of Luminescence</i> , 2020, 227, 117500.	1.5	24
7	Insights into electrochemical behavior in laser-scribed electrochemical paper-based analytical devices. <i>Electrochemistry Communications</i> , 2020, 121, 106872.	2.3	18
8	Use of ionic liquid TEA-PS.BF <sub>4</sub> as media synthesis of ZnO based on coprecipitation method. <i>Journal of Alloys and Compounds</i> , 2019, 810, 151835.	2.8	2
9	SAM-Based Immunosensor for the Analysis of Thyroxine (T <sub>4</sub> ). <i>Journal of the Electrochemical Society</i> , 2017, 164, B103-B106.	1.3	16
10	Conducting polymers revisited: applications in energy, electrochromism and molecular recognition. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 2489-2515.	1.2	68
11	Photoluminescent and structural properties of ZnO containing Eu <sup>3+</sup> using PEG as precursor. <i>Journal of Luminescence</i> , 2015, 167, 197-203.	1.5	6
12	Er <sup>3+</sup> -doped Y <sub>2</sub> O <sub>3</sub> obtained by polymeric precursor: Synthesis, structure and upconversion emission properties. <i>Journal of Luminescence</i> , 2014, 149, 333-340.	1.5	30
13	Comparing label free electrochemical impedimetric and capacitive biosensing architectures. <i>Biosensors and Bioelectronics</i> , 2014, 57, 96-102.	5.3	77
14	Sr <sub>2</sub> CeO <sub>4</sub> : Electronic and structural properties. <i>Journal of Alloys and Compounds</i> , 2014, 608, 73-78.	2.8	25
15	Critical Water Effect on the Plasmon Band and Visible Light Activity of Au/ZnO Nanocomposites. <i>Journal of Physical Chemistry C</i> , 2014, 118, 2018-2027.	1.5	13
16	EFFECTS OF SURFACE ROUGHNESS ON PROPERTIES OF PASSIVATION OF SELF-ASSEMBLED ORGANIC MONOLAYERS. <i>Quimica Nova</i> , 2014, , .	0.3	1
17	Label free redox capacitive biosensing. <i>Biosensors and Bioelectronics</i> , 2013, 50, 437-440.	5.3	74
18	A Facile Measurement of Heterogeneous Electron Transfer Kinetics. <i>Analytical Chemistry</i> , 2013, 85, 10920-10926.	3.2	6

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19	Impedance Spectroscopy Analysis of the Effect of TiO <sub>2</sub> Blocking Layers on the Efficiency of Dye Sensitized Solar Cells. Journal of Physical Chemistry C, 2012, 116, 12415-12421.	1.5	73
20	A Dielectric Model of Self-Assembled Monolayer Interfaces by Capacitive Spectroscopy. Langmuir, 2012, 28, 9689-9699.	1.6	79
21	Platinum-coated nanostructured oxides for active catalytic electrodes. Catalysis Communications, 2011, 14, 58-61.	1.6	4
22	Doping saturation in dye-sensitized solar cells based on ZnO:Ga nanostructured photoanodes. Electrochimica Acta, 2011, 56, 6503-6509.	2.6	36
23	Electron Transport in Dye-Sensitized Solar Cells Based on ZnO Nanotubes: Evidence for Highly Efficient Charge Collection and Exceptionally Rapid Dynamics. Journal of Physical Chemistry A, 2009, 113, 4015-4021.	1.1	255
24	Surface Passivation of Nanoporous TiO <sub>2</sub> via Atomic Layer Deposition of ZrO <sub>2</sub> for Solid-State Dye-Sensitized Solar Cell Applications. Journal of Physical Chemistry C, 2009, 113, 18385-18390.	1.5	141
25	Contribution of structural order/disorder to the room-temperature photoluminescence of lead zirconate titanate powders. Journal of Luminescence, 2007, 127, 689-695.	1.5	28