

# Sã©rgio A P Gonã§alves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3922972/publications.pdf>

Version: 2024-02-01

14  
papers

346  
citations

1162367

8  
h-index

1199166

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress on Piezoelectric, Pyroelectric, and Magnetoelectric Polymer-Based Energy Harvesting Devices. <i>Energy Technology</i> , 2019, 7, 1800852.	1.8	84
2	Highly Sensitive Piezoresistive Graphene-Based Stretchable Composites for Sensing Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 46286-46295.	4.0	50
3	Piezoresistive performance of polymer-based materials as a function of the matrix and nanofiller content to walking detection application. <i>Composites Science and Technology</i> , 2019, 181, 107678.	3.8	43
4	Environmentally Friendly Printable Piezoelectric Inks and Their Application in the Development of All-Printed Touch Screens. <i>ACS Applied Electronic Materials</i> , 2019, 1, 1678-1687.	2.0	32
5	Optimized silk fibroin piezoresistive nanocomposites for pressure sensing applications based on natural polymers. <i>Nanoscale Advances</i> , 2019, 1, 2284-2292.	2.2	29
6	High dielectric constant UV curable polyurethane acrylate/indium tin oxide composites for capacitive sensing. <i>Composites Science and Technology</i> , 2020, 199, 108363.	3.8	27
7	<i>t-books</i> , 2012, , .		18
8	Optically transparent silk fibroin/silver nanowire composites for piezoresistive sensing and object recognitions. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13053-13062.	2.7	13
9	High dielectric constant poly(vinylidene fluoride-trifluoroethylene-chlorofluoroethylene) for capacitive pressure and bending sensors. <i>Polymer</i> , 2021, 214, 123349.	1.8	13
10	Peter piper picked a peck of pickled peppers. , 2013, , .		8
11	Marked Object Recognition Multitouch Screen Printed Touchpad for Interactive Applications. <i>Sensors</i> , 2017, 17, 2786.	2.1	8
12	Functional Piezoresistive Polymer-Composites Based on Polycarbonate and Polylactic Acid for Deformation Sensing Applications. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 2000379.	1.7	8
13	A Tangible Platform for Mixing and Remixing Narratives. <i>Lecture Notes in Computer Science</i> , 2013, , 630-633.	1.0	7
14	t-words: Playing with Sounds and Creating Narratives. <i>Lecture Notes in Computer Science</i> , 2012, , 565-568.	1.0	6