

# Annalisa Polidori

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2337494/publications.pdf>

Version: 2024-02-01

11  
papers

460  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

695  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Pressure Transformation of $\text{SiO}_2$ from a Tetrahedral to an Octahedral Network: A Joint Approach Using Neutron Diffraction and Molecular Dynamics. <i>Physical Review Letters</i> , 2014, 113, 135501.	7.8	112
2	Anthropogenic Marine Debris assessment with Unmanned Aerial Vehicle imagery and deep learning: A case study along the beaches of the Republic of Maldives. <i>Science of the Total Environment</i> , 2019, 693, 133581.	8.0	111
3	Machine learning applied on chest x-ray can aid in the diagnosis of COVID-19: a first experience from Lombardy, Italy. <i>European Radiology Experimental</i> , 2021, 5, 7.	3.4	74
4	Structure and properties of densified silica glass: characterizing the order within disorder. <i>NPG Asia Materials</i> , 2020, 12, .	7.9	57
5	Pressure induced structural transformations in amorphous $\text{MgSiO}_3$ and $\text{CaSiO}_3$ . <i>Journal of Non-Crystalline Solids: X</i> , 2019, 3, 100024.	1.2	22
6	Predicting Outcome of Acquired Brain Injury by the Evolution of Paroxysmal Sympathetic Hyperactivity Signs. <i>Journal of Neurotrauma</i> , 2021, 38, 1988-1994.	3.4	15
7	Artificial Intelligence Applied to Chest X-ray for Differential Diagnosis of COVID-19 Pneumonia. <i>Diagnostics</i> , 2021, 11, 530.	2.6	14
8	Structure and dynamics of aqueous NaCl solutions at high temperatures and pressures. <i>Journal of Chemical Physics</i> , 2021, 155, 194506.	3.0	9
9	Structure of As <sup>53</sup> Se glasses by neutron diffraction with isotope substitution. <i>Journal of Chemical Physics</i> , 2020, 153, 154507.	3.0	6
10	High-pressure neutron diffraction apparatus for investigating the structure of liquids under hydrothermal conditions. <i>High Pressure Research</i> , 2017, 37, 529-544.	1.2	1
11	The eye of nuclear medicine. <i>Clinical and Translational Imaging</i> , 2019, 7, 233-235.	2.1	0