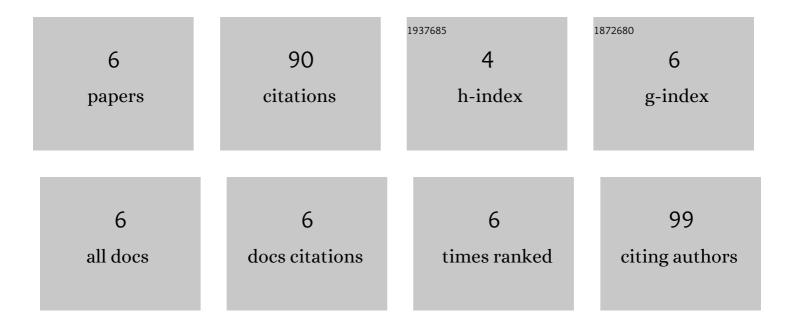
Alberto Astolfo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/730800/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Large field of view, fast and low dose multimodal phase-contrastÂimaging at high x-ray energy. Scientific Reports, 2017, 7, 2187.	3.3	28
2	Asymmetric masks for laboratory-based X-ray phase-contrast imaging with edge illumination. Scientific Reports, 2016, 6, 25466.	3.3	25
3	Detection of involved margins in breast specimens with X-ray phase-contrast computed tomography. Scientific Reports, 2021, 11, 3663.	3.3	22
4	Fast, non-iterative algorithm for quantitative integration of X-ray differential phase-contrast images. Optics Express, 2020, 28, 39677.	3.4	11
5	Optimization of multipoint phase retrieval in edge illumination Xâ€ray imaging. Medical Physics, 2021, 48, 5884-5896.	3.0	3
6	Reliable material characterization at low x-ray energy through the phase-attenuation duality. Applied Physics Letters, 2022, 120, 124102.	3.3	1