

Alberto Astolfo

List of Publications by Year in descending order

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6
papers

90
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Large field of view, fast and low dose multimodal phase-contrast imaging 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 X-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