

David Bate

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10078700/publications.pdf>

Version: 2024-02-01

6
papers

35
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of involved margins in breast specimens with X-ray phase-contrast computed tomography. Scientific Reports, 2021, 11, 3663.	3.3	22
2	Three-Dimensional Computed Tomography X-Radiographic Investigation of a 17th-Century Watch from the Wreck of the <i>Swan</i> , off Duart Point, Mull, Scotland. International Journal of Nautical Archaeology, 2010, 39, 165-171.	0.5	4
3	Composite porosity characterization using x-ray edge illumination phase contrast and ultrasonic techniques. , 2021, , .		3
4	Optimization of multipoint phase retrieval in edge illumination X-ray imaging. Medical Physics, 2021, 48, 5884-5896.	3.0	3
5	Post-acquisition mask misalignment correction for edge illumination x-ray phase contrast imaging. Review of Scientific Instruments, 2022, 93, 053706.	1.3	2
6	Reliable material characterization at low x-ray energy through the phase-attenuation duality. Applied Physics Letters, 2022, 120, 124102.	3.3	1