

David Bate

List of Publications by Year in descending order

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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 | Reliable material characterization at low x-ray energy through the phase-attenuation duality. Applied Physics Letters, 2022, 120, 124102. | 3.3 | 1 |
| 2 | Post-acquisition mask misalignment correction for edge illumination x-ray phase contrast imaging. Review of Scientific Instruments, 2022, 93, 053706. | 1.3 | 2 |
| 3 | Detection of involved margins in breast specimens with X-ray phase-contrast computed tomography. Scientific Reports, 2021, 11, 3663. | 3.3 | 22 |
| 4 | Composite porosity characterization using x-ray edge illumination phase contrast and ultrasonic techniques. , 2021, , . | | 3 |
| 5 | Optimization of multipoint phase retrieval in edge illumination X-ray imaging. Medical Physics, 2021, 48, 5884-5896. | 3.0 | 3 |
| 6 | 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 |