

Simone Vadilonga

List of Publications by Year in descending order

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7
papers

42
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

37
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | X-ray diffraction by surface acoustic waves. <i>Journal of Applied Crystallography</i> , 2021, 54, 180-194. | 4.5 | 2 |
| 2 | Piezo-modulated active grating for selecting X-ray pulses separated by one nanosecond. <i>Optics Express</i> , 2021, 29, 34962. | 3.4 | 1 |
| 3 | X-ray diffraction on La ₃ Ga ₅ SiO ₁₄ crystal modulated by SAW near the K absorption edge of Ga. <i>Applied Physics Letters</i> , 2020, 116, 174101. | 3.3 | 1 |
| 4 | Single crystals of ferroelectric lithium niobate-tantalate LiNb _{1-x} Ta _x O ₃ solid solutions for high-temperature sensor and actuator applications. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 1071-1076. | 1.1 | 17 |
| 5 | Pulse picker for synchrotron radiation driven by a surface acoustic wave. <i>Optics Letters</i> , 2017, 42, 1915. | 3.3 | 6 |
| 6 | Observation of sagittal X-ray diffraction by surface acoustic waves in Bragg geometry. <i>Journal of Applied Crystallography</i> , 2017, 50, 525-530. | 4.5 | 7 |
| 7 | Piezoelectric Ca ₃ NbGa ₃ Si ₂ O ₁₄ crystal: crystal growth, piezoelectric and acoustic properties. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1. | 2.3 | 8 |