

# Simone Vadilonga

## List of Publications by Year in descending order

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Version: 2024-02-01

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 | Single crystals of ferroelectric lithium niobate-tantalate $\text{LiNbO}_3$ 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        |
| 2 | Piezoelectric $\text{Ca}_3\text{NbGa}_3\text{Si}_2\text{O}_{14}$ crystal: crystal growth, piezoelectric and acoustic properties. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.  | 2.3 | 8         |
| 3 | 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         |
| 4 | Pulse picker for synchrotron radiation driven by a surface acoustic wave. <i>Optics Letters</i> , 2017, 42, 1915.  | 3.3 | 6         |
| 5 | X-ray diffraction by surface acoustic waves. <i>Journal of Applied Crystallography</i> , 2021, 54, 180-194.  | 4.5 | 2         |
| 6 | X-ray diffraction on $\text{La}_3\text{Ga}_5\text{SiO}_{14}$ crystal modulated by SAW near the K absorption edge of Ga. <i>Applied Physics Letters</i> , 2020, 116, 174101.  | 3.3 | 1         |
| 7 | Piezo-modulated active grating for selecting X-ray pulses separated by one nanosecond. <i>Optics Express</i> , 2021, 29, 34962.  | 3.4 | 1         |