

Paolo Sigalotti

List of Publications by Year in descending order

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13
papers

1,782
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1847
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Highly coherent and stable pulses from the FERMI seeded free-electron laser in the extreme ultraviolet. <i>Nature Photonics</i> , 2012, 6, 699-704. | 31.4 | 903 |
| 2 | Two-stage seeded soft-X-ray free-electron laser. <i>Nature Photonics</i> , 2013, 7, 913-918. | 31.4 | 424 |
| 3 | The FERMI free-electron lasers. <i>Journal of Synchrotron Radiation</i> , 2015, 22, 485-491. | 2.4 | 101 |
| 4 | Coherent soft X-ray pulses from an echo-enabled harmonic generation free-electron laser. <i>Nature Photonics</i> , 2019, 13, 555-561. | 31.4 | 92 |
| 5 | Single-shot spectro-temporal characterization of XUV pulses from a seeded free-electron laser. <i>Nature Communications</i> , 2015, 6, 8075. | 12.8 | 55 |
| 6 | Tracking attosecond electronic coherences using phase-manipulated extreme ultraviolet pulses. <i>Nature Communications</i> , 2020, 11, 883. | 12.8 | 50 |
| 7 | Pulse Duration of Seeded Free-Electron Lasers. <i>Physical Review X</i> , 2017, 7, . | 8.9 | 47 |
| 8 | Optimization of a high brightness photoinjector for a seeded FEL facility. <i>Journal of Instrumentation</i> , 2013, 8, P05015-P05015. | 1.2 | 37 |
| 9 | Time-resolved soft x-ray absorption setup using multi-bunch operation modes at synchrotrons. <i>Review of Scientific Instruments</i> , 2011, 82, 123109. | 1.3 | 33 |
| 10 | ANCHOR-SUNDYN: A novel endstation for time resolved spectroscopy at the ALOISA beamline. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2018, 229, 7-12. | 1.7 | 26 |
| 11 | Linear optics control of sideband instability for improved free-electron laser spectral brightness. <i>Physical Review Accelerators and Beams</i> , 2020, 23, . | 1.6 | 5 |
| 12 | High-gain harmonic generation with temporally overlapping seed pulses and application to ultrafast spectroscopy. <i>Optics Express</i> , 2020, 28, 29976. | 3.4 | 5 |
| 13 | The TeraFERMI Electro-Optic Sampling Set-Up for Fluence-Dependent Spectroscopic Measurements. <i>Condensed Matter</i> , 2020, 5, 8. | 1.8 | 4 |