

Stéphane Sebban

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

320
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Wave Front Study of Fully Coherent Soft X-Ray Laser Using Hartmann Sensor. Springer Proceedings in Physics, 2016, , 323-329.	0.2	0
2	Self-regulated propagation of intense infrared pulses in elongated soft-x-ray plasma amplifiers. Physical Review A, 2015, 92, .	2.5	8
3	Modeling of dense injection-seeded Ni-like Krypton plasma amplifiers. Proceedings of SPIE, 2015, , .	0.8	0
4	Wavefront improvement in an injection-seeded soft x-ray laser based on a solid-target plasma amplifier. Optics Letters, 2013, 38, 4011.	3.3	9
5	X-ray Chirped Pulse Amplification: towards GW Soft X-ray Lasers. Applied Sciences (Switzerland), 2013, 3, 581-592.	2.5	4
6	Soft x-ray plasma-based seeded multistage amplification chain. Optics Letters, 2012, 37, 4341.	3.3	12
7	Laser-induced ultrafast demagnetization in the presence of a nanoscale magnetic domain network. Nature Communications, 2012, 3, 999.	12.8	149
8	Polarization control of high order harmonics in the EUV photon energy range. Optics Express, 2011, 19, 4346.	3.4	103
9	Comparison of natural and forced amplification regimes in plasma-based soft-x-ray lasers seeded by high-order harmonics. Physical Review A, 2011, 84, .	2.5	35