

Ragava Lokasani

List of Publications by Year in descending order

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16
papers

83
citations

1684188
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1474206
9
g-index

16
all docs

16
docs citations

16
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Sources for beyond extreme ultraviolet lithography and water window imaging. Physica Scripta, 2015, 90, 054002.	2.5	24
2	Soft X-ray emission from molybdenum plasmas generated by dual laser pulses. Applied Physics Letters, 2016, 109, .	3.3	21
3	XUV spectra of 2nd transition row elements: identification of 3d ⁴ p and 3d ⁴ f transition arrays. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 245009.	1.5	11
4	Soft x-ray spectral analysis of samarium plasmas produced by solid-state laser pulses. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 215001.	1.5	6
5	Assessment of Challenges in EUV Resist Outgassing and Contamination Characterization. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2012, 25, 609-616.	0.3	5
6	Relationship between resist related outgassing and witness sample contamination in the NXE outgas qualification using electrons and EUV. , 2013, , .		3
7	Spectroscopy for identification of plasma sources for lithography and water window imaging. Journal of Physics: Conference Series, 2015, 635, 012026.	0.4	3
8	Source development for extreme ultraviolet lithography and water window imaging. AIP Conference Proceedings, 2017, , .	0.4	2
9	Enhancement of extreme ultraviolet emission from laser irradiated targets by surface nanostructures. Laser and Particle Beams, 2017, 35, 574-578.	1.0	2
10	High ionization states observed in soft x-ray spectra from plasmas of second row transition elements produced by femtosecond laser pulses. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 145001.	1.5	2
11	Soft X-ray spectral analysis of laser produced molybdenum plasmas using the fundamental and second harmonics of a Nd:YAG laser. Optics Express, 2019, 27, 33351.	3.4	2
12	Spectra of plasmas of Ru, Rh, Pd and Mo produced with nanosecond and picosecond laser pulses. , 2015, , .		1
13	Characteristics of soft x-ray and extreme ultraviolet (XUV) emission from laser-produced highly charged rhodium ions. Journal of Applied Physics, 2018, 123, 183301.	2.5	1
14	Laser-Produced Plasma Spectroscopy of Medium to High-Z Elements in the 2 to 9 nm Spectral Region. Journal of Physics: Conference Series, 2015, 635, 092090.	0.4	0
15	Spectroscopy for identification of plasma sources for lithography and water window imaging. Journal of Physics: Conference Series, 2015, 635, 092037.	0.4	0
16	XUV generation from the interaction of pico- and nanosecond laser pulses with nanostructured targets. Proceedings of SPIE, 2017, , .	0.8	0