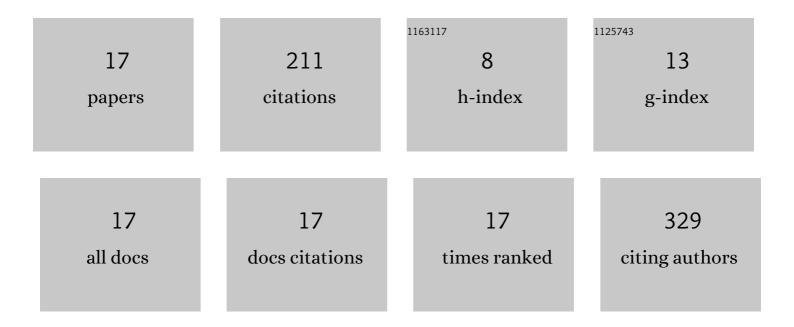
Matthias Müller

List of Publications by Year in descending order

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MATTHIAS MÃI/IIED

#	Article	IF	CITATIONS
1	High-Resolution Table-Top NEXAFS Spectroscopy. Analytical Chemistry, 2022, 94, 3510-3516.	6.5	8
2	Improved gas-jet based extreme ultraviolet, soft X-ray laser plasma source. Optics Express, 2021, 29, 6620.	3.4	4
3	Laboratory-Scale Soft X-ray Source forÂMicroscopy and Absorption Spectroscopy. Topics in Applied Physics, 2020, , 549-559.	0.8	0
4	Laboratory-scale near-edge X-ray absorption fine structure spectroscopy with a laser-induced plasma source. Journal of Analytical Atomic Spectrometry, 2019, 34, 1779-1785.	3.0	10
5	Brilliance improvement of laser-produced extreme ultraviolet and soft x-ray plasmas based on pulsed gas jets. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, 031303.	2.1	9
6	Table-top EUV/soft x-ray source for metrological applications. , 2019, , .		0
7	Table-top soft X-ray microscopy with a laser-induced plasma source based on a pulsed gas-jet. AIP Conference Proceedings, 2016, , .	0.4	6
8	Near-edge x-ray absorption fine structure spectroscopy at atmospheric pressure with a table-top laser-induced soft x-ray source. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2016, 34, .	2.1	21
9	The Stable Center: A New Tool to Optimize Ce-Doped Oxide Scintillators. IEEE Transactions on Nuclear Science, 2016, 63, 433-438.	2.0	37
10	Confinement of phonon propagation in laser deposited tungsten/polycarbonate multilayers. New Journal of Physics, 2016, 18, 092002.	2.9	12
11	Short-wavelength ablation of polymers in the high-fluence regime. Physica Scripta, 2014, T161, 014066.	2.5	6
12	EUV ablation of organic polymers at a high fluence. High Power Laser Science and Engineering, 2014, 2,	4.6	0
13	Table-top soft x-ray microscope using laser-induced plasma from a pulsed gas jet. Optics Express, 2014, 22, 23489.	3.4	46
14	Damage of multilayer optics with varying capping layers induced by focused extreme ultraviolet beam. Journal of Applied Physics, 2013, 113, 203106.	2.5	7
15	Emission properties of ns and ps laser-induced soft x-ray sources using pulsed gas jets. Optics Express, 2013, 21, 12831.	3.4	32
16	Characterisation of EUV damage thresholds and imaging performance of Mo/Si multilayer mirrors. Proceedings of SPIE, 2013, , .	0.8	0
17	EUV damage threshold measurements of Mo/Si multilayer mirrors. Applied Physics A: Materials Science and Processing, 2012, 108, 263-267.	2.3	13