

# Yuya Kubota

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

110  
citations

1478505

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h-index

1281871

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docs citations

13  
times ranked

183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Element-selectively tracking ultrafast demagnetization process in Co/Pt multilayer thin films by the resonant magneto-optical Kerr effect. Applied Physics Letters, 2020, 116, .	3.3	26
2	Ultrafast demagnetization of Pt magnetic moment in L1 <sub>0</sub> -FePt probed by magnetic circular dichroism at a hard x-ray free electron laser. New Journal of Physics, 2019, 21, 123010.	2.9	20
3	Full-field microscope with twin Wolter mirrors for soft X-ray free-electron lasers. Optics Express, 2019, 27, 33889.	3.4	12
4	Recent Progress in Spectroscopies Using Soft X-ray Free-electron Lasers. Chemistry Letters, 2021, 50, 1336-1344.	1.3	11
5	Femtosecond resonant magneto-optical Kerr effect measurement on an ultrathin magnetic film in a soft X-ray free electron laser. Japanese Journal of Applied Physics, 2018, 57, 09TD02.	1.5	8
6	Generating 77 T using a portable pulse magnet for single-shot quantum beam experiments. Applied Physics Letters, 2022, 120, 142403.	3.3	8
7	Copper electroforming replication process for soft x-ray mirrors. Review of Scientific Instruments, 2021, 92, 123106.	1.3	7
8	Scanning magneto-optical Kerr effect (MOKE) measurement with element-selectivity by using a soft x-ray free-electron laser and an ellipsoidal mirror. Applied Physics Letters, 2020, 117, .	3.3	6
9	Single shot x-ray diffractometry in SACLA with pulsed magnetic fields up to 16 T. Physical Review Research, 2020, 2, .	3.6	4
10	Ultrafast optical stress on BaFe <sub>2</sub> As <sub>2</sub> . Physical Review Research, 2021, 3, .	3.6	3
11	Characterization of photoinduced normal state through charge density wave in superconducting YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6.67</sub> . Science Advances, 2022, 8, eabk0832.	10.3	3
12	Spatially resolved single-shot absorption spectroscopy with x-ray free electron laser pulse. Review of Scientific Instruments, 2021, 92, 053534.	1.3	2