

# Hans Siegbahn

## List of Publications by Year in descending order

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13  
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1040056

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docs citations

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2301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing a battery electrolyte drop with ambient pressure photoelectron spectroscopy. Nature Communications, 2019, 10, 3080.	12.8	41
2	Electronic structure dynamics in a low bandgap polymer studied by time-resolved photoelectron spectroscopy. Physical Chemistry Chemical Physics, 2016, 18, 21921-21929.	2.8	11
3	Coadsorption of Dye Molecules at TiO <sub>2</sub> Surfaces: A Photoelectron Spectroscopy Study. Journal of Physical Chemistry C, 2016, 120, 12484-12494.	3.1	8
4	In-Situ Probing of H <sub>2</sub> O Effects on a Ru-Complex Adsorbed on TiO <sub>2</sub> Using Ambient Pressure Photoelectron Spectroscopy. Topics in Catalysis, 2016, 59, 583-590.	2.8	7
5	HELIOS – A laboratory based on high-order harmonic generation of extreme ultraviolet photons for time-resolved spectroscopy. Review of Scientific Instruments, 2015, 86, 123107.	1.3	23
6	Photoelectron Spectroscopy for Chemical Analysis. Chimia, 2015, 69, 22-29.	0.6	3
7	Electronic Structure of CH <sub>3</sub> NH <sub>3</sub> PbX <sub>3</sub> Perovskites: Dependence on the Halide Moiety. Journal of Physical Chemistry C, 2015, 119, 1818-1825.	3.1	127
8	A high pressure x-ray photoelectron spectroscopy experimental method for characterization of solid-liquid interfaces demonstrated with a Li-ion battery system. Review of Scientific Instruments, 2015, 86, 044101.	1.3	34
9	A versatile photoelectron spectrometer for pressures up to 30 mbar. Review of Scientific Instruments, 2014, 85, 075119.	1.3	41
10	Electronic Structure of TiO <sub>2</sub> /CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Perovskite Solar Cell Interfaces. Journal of Physical Chemistry Letters, 2014, 5, 648-653.	4.6	432
11	Measuring the temporal coherence of a high harmonic generation setup employing a Fourier transform spectrometer for the VUV/XUV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 768, 84-88.	1.6	9
12	Energy Level Shifts in Spiro-OMeTAD Molecular Thin Films When Adding Li-TFSI. Journal of Physical Chemistry C, 2012, 116, 26300-26305.	3.1	134
13	Photoelectron Spectroscopy. Handbuch Der Physik, 1982, , 215-467.	0.1	18