Rebecka Lindblad

List of Publications by Year
in descending order

26 papers	1,341 citations	759233 12 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	2934 citing authors

#	Article	IF	Citations
1	Soft X-ray signatures of cationic manganeseâ€“oxo systems, including a high-spin manganese(<scp>v</scp>) complex. Physical Chemistry Chemical Physics, 2022, 24, 3598-3610.	2.8	10
2	Wafer-sized WS₂ monolayer deposition by sputtering. Nanoscale, 2022, 14, 6331-6338.	5.6	6
3	X-ray Induced Fragmentation of Protonated Cystine. Journal of Physical Chemistry A, 2022, 126, 1496-1503.	2.5	3
4	Breaking inversion symmetry by protonation: experimental and theoretical NEXAFS study of the diazynium ion, N₂H⁺. Physical Chemistry Chemical Physics, 2021, 23, 17166-17176.	2.8	10
5	Hard x-ray photoelectron spectroscopy: a snapshot of the state-of-the-art in 2020. Journal of Physics Condensed Matter, 2021, 33, 233001.	1.8	55
6	Influence of the nitrogen content on the corrosion resistances of multicomponent AlCrNbYZrN coatings. Corrosion Science, 2021, 188, 109557.	6.6	9
7	Experimental and theoretical evidence of charge transfer in multi-component alloys â€“ how chemical interactions reduce atomic size mismatch. Materials Chemistry Frontiers, 2021, 5, 5746-5759.	5.9	14
8	Recoverable and Reusable Polymer Microbead-Supported Metal Nanocatalysts for Redox Chemical Transformations. ACS Applied Nano Materials, 2020, 3, 1722-1730.	5.0	3
9	The carbon and oxygen K-edge NEXAFS spectra of CO⁺. Physical Chemistry Chemical Physics, 2020, 22, 16215-16223.	2.8	26
10	X-Ray Absorption Spectrum of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">N</mml:mi><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msubsup></mml:math> Molecular Ion. Physical Review Letters, 2020, 124, 203001.	7.8	36
11	In Situ Formation of Ge Nanoparticles by Annealing of Al-Ge-N Thin Films Followed by HAXPES and XRD. Inorganic Chemistry, 2019, 58, 11100-11109.	4.0	2
12	Experimental and theoretical 2p core-level spectra of size-selected gas-phase aluminum and silicon cluster cations: chemical shifts, geometric structure, and coordination-dependent screening. Physical Chemistry Chemical Physics, 2019, 21, 6651-6661.	2.8	12
13	Soft Xâ€ray Spectroscopy as a Probe for Gasâ€Phase Protein Structure: Electron Impact Ionization from Within. Chemistry - A European Journal, 2018, 24, 7631-7636.	3.3	23
14	Access to the Bisâ€benzene Cobalt(I) Sandwich Cation and its Derivatives: Synthons for a â€œNakedâ€• Cobalt(I) Source?. Angewandte Chemie - International Edition, 2018, 57, 9310-9314.	13.8	26
15	Access to the Bisâ€benzene Cobalt(I) Sandwich Cation and its Derivatives: Synthons for a â€œNakedâ€• Cobalt(I) Source?. Angewandte Chemie, 2018, 130, 9454-9458.	2.0	9
16	Near-Edge Soft X-ray Absorption Mass Spectrometry of Protonated Melittin. Journal of the American Society for Mass Spectrometry, 2018, 29, 2138-2151.	2.8	6
17	Electronic ground state of Ni2+. Journal of Chemical Physics, 2016, 145, 194302.	3.0	7
18	Coadsorption of Dye Molecules at TiO2 Surfaces: A Photoelectron Spectroscopy Study. Journal of Physical Chemistry C, 2016, 120, 12484-12494.	3.1	8

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19	Chemical and Electronic Structure Characterization of Lead Halide Perovskites and Stability Behavior under Different Exposuresâ€"A Photoelectron Spectroscopy Investigation. Chemistry of Materials, 2015, 27, 1720-1731.	6.7	388
20	Electronic Structure of CH₃NH₃PbX₃ Perovskites: Dependence on the Halide Moiety. Journal of Physical Chemistry C, 2015, 119, 1818-1825.	3.1	127
21	Reactive ZnO/Ti/ZnO interfaces studied by hard x-ray photoelectron spectroscopy. Journal of Applied Physics, 2014, 115, 043714.	2.5	13
22	Understanding the effects of sputter damage in Wâ€"S thin films by HAXPES. Applied Surface Science, 2014, 305, 203-213.	6.1	42
23	Electronic Structure of TiO₂/CH₃NH₃PbI₃ Perovskite Solar Cell Interfaces. Journal of Physical Chemistry Letters, 2014, 5, 648-653.	4.6	432
24	Energy level alignment in TiO₂/metal sulfide/polymer interfaces for solar cell applications. Physical Chemistry Chemical Physics, 2014, 16, 17099-17107.	2.8	11
25	Enhancement of p-Type Dye-Sensitized Solar Cell Performance by Supramolecular Assembly of Electron Donor and Acceptor. Scientific Reports, 2014, 4, 4282.	3.3	59
26	Lowâ€Temperature Solution Processing of Mesoporous Metalâ€"Sulfide Semiconductors as Lightâ€Harvesting Photoanodes. Angewandte Chemie, 2013, 125, 12269-12273.	2.0	4