

Rebecka Lindblad

List of Publications by Year in descending order

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26
papers

1,341
citations

759233

12
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552781

26
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docs citations

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times ranked

2934
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Structure of $\text{TiO}_2/\text{CH}_3\text{NH}_3\text{PbI}_3$ Perovskite Solar Cell Interfaces. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 648-653.	4.6	432
2	Chemical and Electronic Structure Characterization of Lead Halide Perovskites and Stability Behavior under Different Exposures: A Photoelectron Spectroscopy Investigation. <i>Chemistry of Materials</i> , 2015, 27, 1720-1731.	6.7	388
3	Electronic Structure of $\text{CH}_3\text{NH}_3\text{PbX}_3$ Perovskites: Dependence on the Halide Moiety. <i>Journal of Physical Chemistry C</i> , 2015, 119, 1818-1825.	3.1	127
4	Enhancement of p-Type Dye-Sensitized Solar Cell Performance by Supramolecular Assembly of Electron Donor and Acceptor. <i>Scientific Reports</i> , 2014, 4, 4282.	3.3	59
5	Hard x-ray photoelectron spectroscopy: a snapshot of the state-of-the-art in 2020. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 233001.	1.8	55
6	Understanding the effects of sputter damage in W_5S thin films by HAXPES. <i>Applied Surface Science</i> , 2014, 305, 203-213.	6.1	42
7	X-Ray Absorption Spectrum of the N^{2+} Molecular Ion. <i>Physical Review Letters</i> , 2020, 124, 203001.	7.8	36
8	Access to the Bis(benzene Cobalt(I) Sandwich Cation and its Derivatives: Synthons for a "Naked" Cobalt(I) Source?. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9310-9314.	13.8	26
9	The carbon and oxygen K-edge NEXAFS spectra of CO^+ . <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 16215-16223.	2.8	26
10	Soft X-ray Spectroscopy as a Probe for Gas-Phase Protein Structure: Electron Impact Ionization from Within. <i>Chemistry - A European Journal</i> , 2018, 24, 7631-7636.	3.3	23
11	Experimental and theoretical evidence of charge transfer in multi-component alloys "how chemical interactions reduce atomic size mismatch. <i>Materials Chemistry Frontiers</i> , 2021, 5, 5746-5759.	5.9	14
12	Reactive ZnO/Ti/ZnO interfaces studied by hard x-ray photoelectron spectroscopy. <i>Journal of Applied Physics</i> , 2014, 115, 043714.	2.5	13
13	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. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 6651-6661.	2.8	12
14	Energy level alignment in TiO_2 /metal sulfide/polymer interfaces for solar cell applications. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 17099-17107.	2.8	11
15	Breaking inversion symmetry by protonation: experimental and theoretical NEXAFS study of the diazynium ion, N_2H^+ . <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 17166-17176.	2.8	10
16	Soft X-ray signatures of cationic manganese "oxo systems, including a high-spin manganese(scpv) complex. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 3598-3610.	2.8	10
17	Access to the Bis(benzene Cobalt(I) Sandwich Cation and its Derivatives: Synthons for a "Naked" Cobalt(I) Source?. <i>Angewandte Chemie</i> , 2018, 130, 9454-9458.	2.0	9
18	Influence of the nitrogen content on the corrosion resistances of multicomponent AlCrNbYZrN coatings. <i>Corrosion Science</i> , 2021, 188, 109557.	6.6	9

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19	Coadsorption of Dye Molecules at TiO ₂ Surfaces: A Photoelectron Spectroscopy Study. <i>Journal of Physical Chemistry C</i> , 2016, 120, 12484-12494.	3.1	8
20	Electronic ground state of Ni ²⁺ . <i>Journal of Chemical Physics</i> , 2016, 145, 194302.	3.0	7
21	Near-Edge Soft X-ray Absorption Mass Spectrometry of Protonated Melittin. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 2138-2151.	2.8	6
22	Wafer-sized WS ₂ monolayer deposition by sputtering. <i>Nanoscale</i> , 2022, 14, 6331-6338.	5.6	6
23	Low-temperature Solution Processing of Mesoporous Metal-Sulfide Semiconductors as Light-Harvesting Photoanodes. <i>Angewandte Chemie</i> , 2013, 125, 12269-12273.	2.0	4
24	Recoverable and Reusable Polymer Microbead-Supported Metal Nanocatalysts for Redox Chemical Transformations. <i>ACS Applied Nano Materials</i> , 2020, 3, 1722-1730.	5.0	3
25	X-ray Induced Fragmentation of Protonated Cystine. <i>Journal of Physical Chemistry A</i> , 2022, 126, 1496-1503.	2.5	3
26	In Situ Formation of Ge Nanoparticles by Annealing of Al-Ge-N Thin Films Followed by HAXPES and XRD. <i>Inorganic Chemistry</i> , 2019, 58, 11100-11109.	4.0	2