

# Linn Leppert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4483961/publications.pdf>

Version: 2024-02-01

32  
papers

1,750  
citations

394421

19  
h-index

526287

27  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2938  
citing authors



#	ARTICLE	IF	CITATIONS
19	Facet-dependent photovoltaic efficiency variations in single grains of hybrid halide perovskite. <i>Nature Energy</i> , 2016, 1, .	39.5	308
20	Improved ground-state electronic structure and optical dielectric constants with a semilocal exchange functional. <i>Physical Review B</i> , 2015, 91, .	3.2	19
21	The use of ultrasonic cavitation for near-surface structuring of robust and low-cost AlNi catalysts for hydrogen production. <i>Green Chemistry</i> , 2015, 17, 2745-2749.	9.0	37
22	Hydrogen binding energies and electronic structure of Ni-Pd particles: a clue to their special catalytic properties. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26140-26148.	2.8	15
23	The Concept of Localized Atomic Mobility: Unraveling Properties of Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2014, 118, 21647-21654.	3.1	14
24	Interplay of Electronic Structure and Atomic Mobility in Nanoalloys of Au and Pt. <i>Journal of Physical Chemistry C</i> , 2013, 117, 17268-17273.	3.1	30
25	Coordination-driven magnetic-to-nonmagnetic transition in manganese-doped silicon clusters. <i>Physical Review B</i> , 2013, 88, .	3.2	47
26	Gold-platinum alloys and Vegard's law on the nanoscale. <i>Physical Review B</i> , 2012, 86, .	3.2	16
27	Catalytic activity of nanoalloys from gold and palladium. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 6487.	2.8	73
28	The Electronic Structure of Gold-Platinum Nanoparticles: Collecting Clues for Why They Are Special. <i>Journal of Physical Chemistry C</i> , 2011, 115, 6694-6702.	3.1	33
29	Optoelectronic Properties of Halide Perovskites with ab Initio Many-body Perturbation Theory. , 0, , .		0
30	Band edge orbital character strongly impacts the excitonic properties of halide double perovskites. , 0, , .		0
31	Optoelectronic Properties of Halide Perovskites with ab Initio Many-body Perturbation Theory. , 0, , .		0
32	Local Disorder in a Silver-Bismuth Halide Perovskite. , 0, , .		0