

Herve Menard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1557358/publications.pdf>

Version: 2024-02-01

24
papers

2,295
citations

840119

11
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

3266
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ growth of nanoparticles through control of non-stoichiometry. Nature Chemistry, 2013, 5, 916-923.	6.6	775
2	Nano-socketed nickel particles with enhanced coking resistance grown in situ by redox exsolution. Nature Communications, 2015, 6, 8120.	5.8	603
3	TiO ₂ Nanotubes as Anodes for Lithium Batteries: Origin and Mitigation of Irreversible Capacity. Advanced Energy Materials, 2012, 2, 322-327.	10.2	234
4	Particle size effect in the low temperature reforming of methane by carbon dioxide on silica-supported Ni nanoparticles. Journal of Catalysis, 2013, 297, 27-34.	3.1	224
5	Demonstration of chemistry at a point through restructuring and catalytic activation at anchored nanoparticles. Nature Communications, 2017, 8, 1855.	5.8	121
6	The effect of Pt NPs crystallinity and distribution on the photocatalytic activity of Pt@g-C ₃ N ₄ . Physical Chemistry Chemical Physics, 2015, 17, 13929-13936.	1.3	87
7	Chlorine-Enabled Electron Doping in Solution-Synthesized SnSe Thermoelectric Nanomaterials. Advanced Energy Materials, 2017, 7, 1602328.	10.2	64
8	Correlation between the magnetorefractive effect, giant magnetoresistance, and optical properties of Co-Ag granular magnetic films. Physical Review B, 2002, 65, .	1.1	60
9	Facile Synthesis of Branched Ruthenium Nanocrystals and Their Use in Catalysis. Crystal Growth and Design, 2012, 12, 939-942.	1.4	28
10	Nanocone Decorated ZnO Microspheres Exposing the (0001) Plane and Enhanced Photocatalytic Properties. Advanced Materials Interfaces, 2017, 4, 1601238.	1.9	17
11	An investigation of crystal structure, surface area and surface chemistry of strontium niobate and their influence on photocatalytic performance. Dalton Transactions, 2013, 42, 7880.	1.6	16
12	Methylsilane on Cu(111), a STM study of the R30°-Cu ₂ Si surface silicide. Surface Science, 2005, 585, 47-52.	0.8	10
13	Improved metastable de-excitation spectrometer using laser-cooling techniques. Review of Scientific Instruments, 2005, 76, 053102.	0.6	9
14	Reviewing Research Trends – A Scientometric Approach Using Gunshot Residue (GSR) Literature as an Example. Publications, 2020, 8, 7.	1.9	9
15	Coordination controlled electrodeposition and patterning of layers of palladium/copper nanoparticles on top of a self-assembled monolayer. Nanoscale, 2019, 11, 13773-13782.	2.8	8
16	Surface electronic structure of two- and three-dimensional holmium silicide on Si(111). Physical Review B, 2009, 79, .	1.1	6
17	Thiocyanate Anchors for Salt-like Iron(II) Complexes on Au(111): Promises and Caveats. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 1164-1180.	0.3	6
18	Synthesis of Well-Defined, Surfactant-Free Co ₃ O ₄ Nanoparticles: The Impact of Size and Manganese Promotion on Co ₃ O ₄ Reduction and Water Oxidation Activity. Catalysis Letters, 2018, 148, 235-245.	1.4	5

#	ARTICLE	IF	CITATIONS
19	Research trends in forensic science: A scientometric approach to analyze the content of the <scp>INTERPOL</scp> reviews. Wiley Interdisciplinary Reviews Forensic Science, 2022, 4, e1447.	1.2	5
20	Methylsilane on Cu(1 1 1): A MDS study of the formation of the surface silicide. Chemical Physics Letters, 2005, 412, 434-438.	1.2	3
21	A RAIRS study of the adsorption and decomposition of methylsilane on Cu(111). Journal of Physics Condensed Matter, 2008, 20, 355002.	0.7	2
22	Scientometric analysis of the forensic science literature for fibre as an evidence type: Access and data availability. Forensic Science International (Online), 2022, 5, 100269.	0.6	2
23	Creation of a universal experimental protocol for the investigation of transfer and persistence of trace evidence: Part 1 - From design to implementation for particulate evidence. Forensic Science International (Online), 2021, 3, 100165.	0.6	1
24	Creation of a universal experimental protocol for the investigation of transfer and persistence of trace evidence: Part 2 "Implementation and preliminary data. Forensic Science International (Online), 2021, 3, 100164.	0.6	0