

ÅæmÄ°t DemÄ°r

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3891341/publications.pdf>

Version: 2024-02-01

22
papers

692
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	A Scanning Tunneling Microscopy Study of Electrochemically Grown Cadmium Sulfide Monolayers on Au(111). <i>Langmuir</i> , 1994, 10, 2794-2799.	3.5	111
2	Atomic scale imaging and spectroscopic characterization of electrochemically reduced graphene oxide. <i>Surface Science</i> , 2013, 611, 54-59.	1.9	75
3	Electrochemical fabrication of Ni or Ni(OH) ₂ @Ni nanoparticle-decorated reduced graphene oxide for supercapacitor applications. <i>Electrochimica Acta</i> , 2019, 302, 109-118.	5.2	54
4	Electrochemical Atom-by-Atom Growth of PbS by Modified ECALE Method. <i>Chemistry of Materials</i> , 2005, 17, 935-937.	6.7	50
5	Atom-by-Atom Growth of CdS Thin Films by an Electrochemical Co-deposition Method: Effects of pH on the Growth Mechanism and Structure. <i>Journal of Physical Chemistry C</i> , 2007, 111, 2670-2674.	3.1	39
6	Electrochemically Induced Atom-by-Atom Growth of ZnS Thin Films: A New Approach for ZnS Co-deposition. <i>Langmuir</i> , 2006, 22, 4415-4419.	3.5	38
7	Electrochemical fabrication of Ni nanoparticles-decorated electrochemically reduced graphene oxide composite electrode for non-enzymatic glucose detection. <i>Thin Solid Films</i> , 2020, 693, 137695.	1.8	38
8	Preparation of PbS thin films: A new electrochemical route for underpotential deposition. <i>Electrochimica Acta</i> , 2009, 54, 6554-6559.	5.2	36
9	Electrochemical Studies of the Effects of pH and the Surface Structure of Gold Substrates on the Underpotential Deposition of Sulfur. <i>Journal of Physical Chemistry B</i> , 2001, 105, 10588-10593.	2.6	34
10	Fabrication of underpotentially deposited Cu monolayer/electrochemically reduced graphene oxide layered nanocomposites for enhanced ethanol electro-oxidation. <i>Applied Catalysis B: Environmental</i> , 2018, 235, 56-65.	20.2	34
11	Characterization of size-quantized PbTe thin films synthesized by an electrochemical co-deposition method. <i>Thin Solid Films</i> , 2009, 517, 5419-5424.	1.8	30
12	Photoelectrochemical properties of nanostructured ZnO prepared by controlled electrochemical underpotential deposition. <i>Electrochimica Acta</i> , 2013, 108, 281-287.	5.2	22
13	ZnO Nanosheets-Decorated ERGO Layers: An Efficient Electrochemical Sensor for Non-Enzymatic Uric Acid Detection. <i>IEEE Sensors Journal</i> , 2022, 22, 5555-5561.	4.7	20
14	Size-Controlled Electrochemical Growth of PbS Nanostructures into Electrochemically Patterned Self-Assembled Monolayers. <i>Langmuir</i> , 2012, 28, 8571-8578.	3.5	19
15	Orientation-controlled synthesis and characterization of Bi ₂ Te ₃ nanofilms, and nanowires via electrochemical co-deposition. <i>Electrochimica Acta</i> , 2011, 56, 2385-2393.	5.2	15
16	Stoichiometry, Morphology, and Size-Controlled Electrochemical Fabrication of Cu _x O (x = 1, 2) at Underpotential. <i>Langmuir</i> , 2017, 33, 3960-3967.	3.5	13
17	One-Pot Electrochemical Synthesis of Lead Oxide- Electrochemically Reduced Graphene Oxide Nanostructures and Their Electrocatalytic Applications. <i>IEEE Sensors Journal</i> , 2019, 19, 4781-4788.	4.7	13
18	Ni(OH) ₂ -electrochemically reduced graphene oxide nanocomposites as anode electrocatalyst for direct ethanol fuel cell in alkaline media. <i>Chemical Physics Letters</i> , 2021, 763, 138208.	2.6	13

#	ARTICLE	IF	CITATIONS
19	One-Pot electrochemical fabrication of Single-Crystalline SnO nanostructures on Si and ITO substrates for Catalytic, sensor and energy storage applications. Applied Surface Science, 2018, 448, 510-521.	6.1	12
20	Synthesis and Characterization of Electropolymerized Poly(2-amino-3-cyano-4- $\hat{1}^2$ -naphthylthiophene). Macromolecules, 2004, 37, 7168-7173.	4.8	11
21	Oneâ€pot Electrochemical Synthesis of Ni Nanoparticlesâ€decorated Electroreduced Graphene Oxide for Improved NADH Sensing. Electroanalysis, 2020, 32, 2323-2329.	2.9	10
22	A Mechanistic and Characteristic Investigation of Electrooxidation of 2â€Aminoâ€3â€cyanoâ€4â€methylthiophene. Macromolecular Chemistry and Physics, 2007, 208, 2367-2374.	2.2	5