Citation Report

List of articles citing

Electron resist behavior of Pd hexadecanethiolate examined using X-ray photoelectron spectroscopy with nanometric lateral resolution

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Langmuir, 2009, 25, 1259-64.

#	Paper	IF	Citations
12	A modified micromolding method for sub-100-nm direct patterning of Pd nanowires. *Small*, **2009**, 5, 2271-5	11	29
11	Self-assembled CNT circuits with ohmic contacts using Pd hexadecanethiolate as in situ solder. *Nanoscale*, **2009**, 1, 271-5	7.7	9
10	Patterned Synthesis of Pd4S: Chemically Robust Electrodes and Conducting Etch Masks. *Advanced Functional Materials*, **2010**, 20, 879-884	15.6	28
9	Manipulation of nanoscale phase separation and optical properties of P3HT/PMMA polymer blends for photoluminescent electron beam resist. *Journal of Physical Chemistry B*, **2010**, 114, 10277-84	3.4	21
8	Pd-Assisted Growth of InAs Nanowires. *Crystal Growth and Design*, **2010**, 10, 4197-4202	3.5	19
7	Ultrathin Sheets of Metal or Metal Sulfide from Molecularly Thin Sheets of Metal Thiolates in Solution. *Chemistry of Materials*, **2014**, 26, 3436-3442	9.6	22
6	Graphdiyne oxides as excellent substrate for electroless deposition of Pd clusters with high catalytic activity. *Journal of the American Chemical Society*, **2015**, 137, 5260-3	16.4	272
5	Solvent-Less Solid State Synthesis of Dispersible Metal and Semiconducting Metal Sulfide Nanocrystals. *ACS Sustainable Chemistry and Engineering*, **2018**, 6, 12006-12016	8.3	7
4	Pd Nanoparticle-Decorated 3D-Printed Hierarchically Porous TiO Scaffolds for the Efficient Reduction of a Highly Concentrated 4-Nitrophenol Solution. *ACS Applied Materials & Interfaces*, **2020**, 12, 28100-28109	9.5	34
3	Low-resistivity Pd nanopatterns created by a direct electron beam irradiation process free of post-treatment steps.. *Nanotechnology*, **2022**,	3.4	0
2	High-Throughput Direct Writing of Metallic Micro- and Nano-Structures by Focused Ga+ Beam Irradiation of Palladium Acetate Films. *ACS Applied Materials & Interfaces*, **2022**, 14, 28211-28220	9.5	1
1	A hierarchically porous and hygroscopic carbon-based catalyst from natural wood for efficient catalytic reduction of industrial high-concentration 4-nitrophenol. **2022**, 300, 121823		0