

Maria Montanino

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Size and Semiconducting Effects on the Piezoelectric Performances of ZnO Nanowires Grown onto Gravure-Printed Seed Layers on Flexible Substrates. <i>Nanoenergy Advances</i> , 2022, 2, 197-209.	7.7	8
2	Low-Temperature Growth of ZnO Nanowires from Gravure-Printed ZnO Nanoparticle Seed Layers for Flexible Piezoelectric Devices. <i>Nanomaterials</i> , 2021, 11, 1430.	4.1	18
3	Gravure-Printed Conversion/Alloying Anodes for Lithium-Ion Batteries. <i>Energy Technology</i> , 2021, 9, 2100315.	3.8	10
4	Pressureless sintering of ZnO thin film on plastic substrate via vapor annealing process at near-room temperature. <i>Scripta Materialia</i> , 2019, 164, 48-51.	5.2	4
5	LFP-Based Gravure Printed Cathodes for Lithium-Ion Printed Batteries. <i>Membranes</i> , 2019, 9, 71.	3.0	10
6	Improving the gravure printed PEDOT:PSS electrode by gravure printing DMSO post-treatment. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 11730-11737.	2.2	5
7	Gravure printing for thin film ceramics manufacturing from nanoparticles. <i>Ceramics International</i> , 2018, 44, 19526-19534.	4.8	17
8	Effects of the ink concentration on multi-layer gravure-printed PEDOT:PSS. <i>Organic Electronics</i> , 2016, 28, 257-262.	2.6	21
9	Chemical-physical properties of bis(perfluoroalkylsulfonyl)imide-based ionic liquids. <i>Electrochimica Acta</i> , 2011, 56, 1300-1307.	5.2	149
10	Effect of the alkyl group on the synthesis and the electrochemical properties of N-alkyl-N-methyl-pyrrolidinium bis(trifluoromethanesulfonyl)imide ionic liquids. <i>Electrochimica Acta</i> , 2009, 54, 1325-1332.	5.2	210
11	Electropolymerization of poly(3-methylthiophene) in pyrrolidinium-based ionic liquids for hybrid supercapacitors. <i>Electrochimica Acta</i> , 2008, 53, 7967-7971.	5.2	49