

Lina Sun

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Photochemical Conversion of Ethanolamine-Zn ²⁺ Complex Gel under Vacuum Ultraviolet Irradiation Associated with Color-Tunable Photoluminescence. <i>Journal of Physical Chemistry C</i> , 2021, 125, 5417-5424.	3.1	5
2	Nanometer-Thick SiN Films as Gas Barrier Coatings Densified by Vacuum UV Irradiation. <i>ACS Applied Nano Materials</i> , 2021, 4, 10344-10353.	5.0	4
3	Interfacial Engineering in Solution Processing of Silicon-Based Hybrid Multilayer for High Performance Thin Film Encapsulation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 43425-43432.	8.0	28
4	Vacuum Ultraviolet Photochemical Sol-Gel Processing of Zn, Sn, Zn-Sn Oxide Thin Films for Encapsulation of Organic Light Emitting Diodes. <i>Journal of the Electrochemical Society</i> , 2019, 166, B3176-B3183.	2.9	13
5	Switching of Dye Loading Mechanism in Electrochemical Self-Assembly of CuSCN/4-(N,N-dimethylamino)-4'-methylstilbazolium Hybrid Thin Films. <i>Journal of the Electrochemical Society</i> , 2019, 166, B3096-B3102.	2.9	1
6	Concerted Photoluminescence of Electrochemically Self-Assembled CuSCN/Stilbazolium Dye Hybrid Thin Films. <i>ACS Omega</i> , 2019, 4, 4056-4062.	3.5	3
7	Solution processing of alternating PDMS/SiO _x multilayer for encapsulation of organic light emitting diodes. <i>Organic Electronics</i> , 2019, 64, 176-180.	2.6	23
8	Selective hybridization of organic dyes with CuSCN during its electrochemical growth. <i>Microsystem Technologies</i> , 2018, 24, 715-723.	2.0	6
9	Solution Processed Alternating Organic/Inorganic Multilayer for OLED Encapsulation. <i>ECS Transactions</i> , 2018, 88, 121-128.	0.5	1
10	Switching of Dye Loading Mechanism in Electrochemical Self-Assembly of CuSCN/DAS Hybrid Thin Films. <i>ECS Transactions</i> , 2018, 88, 313-322.	0.5	3
11	Photoluminescent Property of Electrochemically Self-Assembled CuSCN/Dye Hybrid Thin Films. <i>ECS Transactions</i> , 2018, 88, 323-333.	0.5	2
12	Vacuum Ultraviolet-Assisted Sol-Gel Processing of Zn, Sn, Zn-Sn Oxide Thin Films for OLED Encapsulation. <i>ECS Transactions</i> , 2018, 88, 399-408.	0.5	1
13	Electrochemical self-assembly of CuSCN-DAST hybrid thin films. <i>Monatshefte für Chemie</i> , 2017, 148, 845-854.	1.8	7
14	Microwave-assisted Hydrothermal Synthesis of Structure-controlled ZnO Nanocrystals and Their Properties in Dye-sensitized Solar Cells. <i>Electrochemistry</i> , 2017, 85, 253-261.	1.4	18
15	Substrate-Oriented Nanorod Scaffolds in Polymer-Fullerene Bulk Heterojunction Solar Cells. <i>ChemPhysChem</i> , 2014, 15, 1070-1075.	2.1	12
16	Electrochemical Self-Assembly of Nanostructured CuSCN/Rhodamine B Hybrid Thin Film and Its Dye-Sensitized Photocathodic Properties. <i>Journal of Physical Chemistry C</i> , 2014, 118, 16581-16590.	3.1	28
17	Preparation of monodispersed PbS quantum dots on nanoporous semiconductor thin film by two-phase method. <i>Journal of Alloys and Compounds</i> , 2014, 595, 51-54.	5.5	8
18	Interfacial passivation of CdS layer to CdSe quantum dots-sensitized electrodeposited ZnO nanowire thin films. <i>Electrochimica Acta</i> , 2013, 106, 121-126.	5.2	14

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19	Low temperature electrochemical deposition of nanoporous ZnO thin films as novel NO ₂ sensors. <i>Electrochimica Acta</i> , 2013, 90, 530-534.	5.2	59
20	Spectroelectrochemical studies on redox reactions of eosin Y and its polymerization with Zn ²⁺ ions. <i>Journal of Electroanalytical Chemistry</i> , 2011, 662, 384-395.	3.8	25
21	Cathodic electrodeposition of p-CuSCN nanorod and its dye-sensitized photocathodic property. <i>Physics Procedia</i> , 2011, 14, 12-24.	1.2	22
22	Effect of anchoring groups on electrochemical self-assembly of ZnO/xanthene dye hybrid thin films. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 10494.	2.8	22
23	Cathodic electrodeposition of ZnO and CuSCN thin films in the presence of glutathione. <i>Transactions of the Materials Research Society of Japan</i> , 2009, 34, 283-286.	0.2	3