

Shintaro Ueno

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Size-controlled synthesis of ZIF-8 particles and their pyrolytic conversion into ZnO aggregates as photoanode materials of dye-sensitized solar cells. <i>CrystEngComm</i> , 2017, 19, 2844-2851.	2.6	27
2	Fabrication of layered hydroxide zinc nitrate films and their conversion to ZnO nanosheet assemblies for use in dye-sensitized solar cells. <i>Journal of Asian Ceramic Societies</i> , 2015, 3, 144-150.	2.3	15
3	Fabrication of Transparent ZnO Thick Film with Unusual Orientation by the Chemical Bath Deposition. <i>Crystal Growth and Design</i> , 2015, 15, 3150-3156.	3.0	12
4	Fabrication of Porous Cubic Architecture of ZnO Using Zn-terephthalate MOFs with Characteristic Microstructures. <i>Inorganic Chemistry</i> , 2013, 52, 14028-14033.	4.0	59
5	Effective Sol-Gel Nanocoatings on ZnO Electrodes for Suppressing Recombination in Dye-Sensitized Solar Cells. <i>International Journal of Photoenergy</i> , 2012, 2012, 1-14.	2.5	5
6	ZnO nano-rectangular framework-like structure from zinc hydroxide acetate plates. <i>Journal of the Ceramic Society of Japan</i> , 2012, 120, 171-174.	1.1	6
7	Controlled synthesis of star-shaped zinc oxide particles at low temperatures and their quantum size effect. <i>Journal of Alloys and Compounds</i> , 2012, 541, 338-345.	5.5	8
8	Crystal-Growth Process of Single-Crystal-like Mesoporous ZnO through a Competitive Reaction in Solution. <i>Crystal Growth and Design</i> , 2012, 12, 2923-2931.	3.0	22
9	Effect of an Nb ₂ O ₅ nanolayer coating on ZnO electrodes in dye-sensitized solar cells. <i>Electrochimica Acta</i> , 2011, 56, 2906-2913.	5.2	39
10	Nanostructural control of ZnO photoelectrodes for enhancing solar energy conversion efficiency in dye-sensitized solar cells. <i>International Journal of Nanoparticles</i> , 2011, 4, 231.	0.3	6
11	Controlled Synthesis of Nanostructured ZnO Films for Use in Dye-Sensitized Solar Cells. <i>Journal of the Electrochemical Society</i> , 2011, 158, K1.	2.9	18
12	Formation of Silica Nanolayers on ZnO Electrodes in Dye-Sensitized Solar Cells. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2165-2171.	2.0	12
13	Influence of Sintering Behavior of ZnO Nanoparticles on $J-V$ Characteristics of ZnO-Based Dye-Sensitized Solar Cells. <i>Key Engineering Materials</i> , 2010, 445, 117-120.	0.4	7