

Zhi Li

List of Publications by Year in descending order

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16
papers

434
citations

1306789

7
h-index

1372195

10
g-index

16
all docs

16
docs citations

16
times ranked

896
citing authors

#	ARTICLE	IF	CITATIONS
1	Intragap States Induced Visible Light Absorption of TiO ₂ Nanoparticles: En Route to Solar Fuel Production. Materials Research Society Symposia Proceedings, 2015, 1784, 1.	0.1	0
2	Orbital alignment at the internal interface of arylthiol functionalized CdSe molecular hybrids. Journal of Applied Physics, 2015, 117, 155501.	1.1	3
3	Toward a Visible Light-Driven Photocatalyst: The Effect of Midgap-States-Induced Energy Gap of Undoped TiO ₂ Nanoparticles. ACS Catalysis, 2015, 5, 327-335.	5.5	244
4	The impact of inverse photoemission spectroscopy measurements on regioregular poly(3-hexylthiophene) films. Applied Physics Letters, 2014, 104, 021606.	1.5	8
5	Hybrid Wiring of the <i>Rhodobacter sphaeroides</i> Reaction Center for Applications in Bio-photoelectrochemical Solar Cells. Journal of Physical Chemistry C, 2014, 118, 23509-23518.	1.5	44
6	Measurement of the Internal Orbital Alignment of Oligothiophene-TiO ₂ Nanoparticle Hybrids. Journal of Physical Chemistry C, 2013, 117, 13961-13970.	1.5	9
7	A one pot organic/CdSe nanoparticle hybrid material synthesis with in situ π -conjugated ligand functionalization. Chemical Communications, 2013, 49, 1321.	2.2	18
8	The Role of Gold-Adsorbed Photosynthetic Reaction Centers and Redox Mediators in the Charge Transfer and Photocurrent Generation in a Bio-Photoelectrochemical Cell. Journal of Physical Chemistry C, 2012, 116, 24868-24877.	1.5	34
9	Raman characterization of the structural evolution in amorphous and partially nanocrystalline hydrogenated silicon thin films prepared by PECVD. Journal of Raman Spectroscopy, 2011, 42, 415-421.	1.2	71
10	Effects of Low Argon Dilution Ratio on the Nanocrystallization and Properties of a-Si:H Thin Films. Journal of Nanoscience and Nanotechnology, 2010, 10, 7667-7670.	0.9	0
11	Structural evolution and optical characterization in argon diluted Si:H thin films obtained by plasma enhanced chemical vapor deposition. Central South University, 2010, 17, 1163-1171.	0.5	0
12	Influence of RF power density on the nanocrystallization of Ar diluted Si:H thin films deposited by PECVD. , 2009, , .		0
13	Interaction and ohmic contact between NiCr alloy and a-Si:H thin films at low temperatures. , 2009, , .		0
14	Study on the optical property of P-C doped a-Si:H thin films. Proceedings of SPIE, 2009, , .	0.8	1
15	Deposition of a-Si:H thin films embedded with nano-crystalline through dilution of argon. , 2009, , .		0
16	Design and simulation of tunable micromirror for two-color microbolometer. Proceedings of SPIE, 2009, , .	0.8	2