

Chi-Ping Liu

List of Publications by Year in descending order

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1224
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Nanostructured WO ₃ with Biomimetic Proton Channels and Mixed Ionic-Electronic Conductivity for Electrochemical Energy Storage. Nano Letters, 2015, 15, 6802-6808.	4.5	157
2	High-efficiency blue organic light-emitting diodes using a 3,5-di(9H-carbazol-9-yl)tetraphenylsilane host via a solution-process. Journal of Materials Chemistry, 2010, 20, 8411.	6.7	122
3	Solution-Processable, High-Molecule-Based Trifluoromethyl-Iridium Complex for Extraordinarily High Efficiency Blue-Green Organic Light-Emitting Diode. Chemistry of Materials, 2009, 21, 2565-2567.	3.2	71
4	Non-Grotthuss proton diffusion mechanism in tungsten oxide dihydrate from first-principles calculations. Journal of Materials Chemistry A, 2014, 2, 12280.	5.2	52
5	Effect of Fabrication Parameters on Three-Dimensional Nanostructures of Bulk Heterojunctions Imaged by High-Resolution Scanning ToF-SIMS. ACS Nano, 2010, 4, 833-840.	7.3	46
6	Small polymeric nano-dot enhanced pure-white organic light-emitting diode. Organic Electronics, 2008, 9, 291-295.	1.4	39
7	Effect of surface chemical composition on the surface potential and iso-electric point of silicon substrates modified with self-assembled monolayers. Physical Chemistry Chemical Physics, 2011, 13, 3649.	1.3	33
8	Extraordinarily High Efficiency Improvement for OLEDs with High Surface-Charge Polymeric Nanodots. ACS Nano, 2010, 4, 4054-4060.	7.3	32
9	Effect of surface chemical composition on the work function of silicon substrates modified by binary self-assembled monolayers. Physical Chemistry Chemical Physics, 2011, 13, 15122.	1.3	26
10	Improving the electron mobility of TiO ₂ nanorods for enhanced efficiency of a polymer-nanoparticle solar cell. CrystEngComm, 2012, 14, 4772.	1.3	26
11	Effect of the chemical composition on the work function of gold substrates modified by binary self-assembled monolayers. Physical Chemistry Chemical Physics, 2011, 13, 4335.	1.3	25
12	Effect of Fabrication Parameters on Three-Dimensional Nanostructures and Device Efficiency of Polymer Light-Emitting Diodes. ACS Nano, 2010, 4, 2547-2554.	7.3	21
13	ToF-SIMS imaging of the nanoscale phase separation in polymeric light emitting diodes: Effect of nanostructure on device efficiency. Analyst, The, 2011, 136, 716-723.	1.7	14
14	Molecular dynamic-secondary ion mass spectrometry (Da-SIMS) ionized by co-sputtering with C ₆₀ ⁺ and Ar ⁺ . Rapid Communications in Mass Spectrometry, 2011, 25, 2897-2904.	0.7	14
15	Molecular migration behaviors in organic light-emitting diodes with different host structures. Organic Electronics, 2011, 12, 376-382.	1.4	13
16	The role of the auxiliary atomic ion beam in C ₆₀ ⁺ -Ar ⁺ co-sputtering. Analyst, The, 2011, 136, 941-946.	1.7	8
17	22.5: Late-News Paper: High-Efficiency Solution-Processed Phosphorescent Green Organic Light-Emitting Diode Using a High-Yield Iridium Complex. Digest of Technical Papers SID International Symposium, 2008, 39, 307-309.	0.1	0