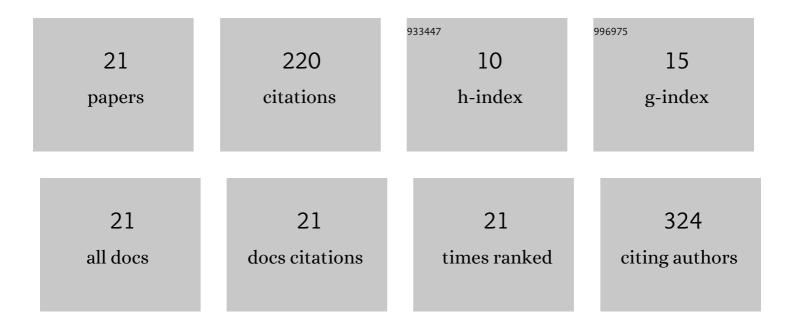
Shu-Ru Chung

List of Publications by Year in descending order

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СНИ-РИ СНИМС

#	Article	IF	CITATIONS
1	Ultrawide Color Gamut Perovskite and CdSe/ZnS Quantum-Dots-Based White Light-Emitting Diode with High Luminous Efficiency. Nanomaterials, 2019, 9, 1314.	4.1	20
2	Hybrid-type white LEDs based on inorganic halide perovskite QDs: candidates for wide color gamut display backlights. Photonics Research, 2019, 7, 579.	7.0	46
3	Improving the quantum yield of ultra-small size CdSe quantum dots through Zn doping and silica coating. , 2019, , .		0
4	Developed one-pot synthesis of dual-color CdSe quantum dots for white light-emitting diode application. Journal of Materials Chemistry C, 2018, 6, 3089-3096.	5.5	16
5	Controlling the magic size of white light-emitting CdSe quantum dots. Nanoscale, 2018, 10, 10256-10261.	5.6	10
6	Full color display fabricated by CdSe bi-color quantum dots-based white light-emitting diodes. Optical Materials Express, 2018, 8, 2677.	3.0	9
7	The performance of quantum dots-based white light-emitting diodes. , 2017, , .		0
8	Controlling reabsorption effect of bi-color CdSe quantum dots-based white light-emitting diodes. , 2017, , .		0
9	Promotion of solid-state lighting for ZnCdSe quantum dot modified-YAG-based white light-emitting diodes. RSC Advances, 2016, 6, 51989-51996.	3.6	12
10	Foundations of White Light Quantum Dots. , 2016, , 419-435.		1
11	Novel red-emission of ternary ZnCdSe semiconductor nanocrystals. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	10
12	The structure-dependent quantum yield of ZnCdS nanocrystals. CrystEngComm, 2015, 17, 5032-5037.	2.6	7
13	The effect of surface structures and compositions on the quantum yields of highly effective Zn _{0.8} Cd _{0.2} S nanocrystals. Journal of Materials Chemistry C, 2015, 3, 5881-5884.	5.5	11
14	The application of Zn _{0.8} Cd _{0.2} S nanocrystals in white light emitting diodes devices. RSC Advances, 2015, 5, 87667-87671.	3.6	6
15	The Promotion of the Efficiency of Organic Photovoltaic Devices by Addition of Anisotropic CdSe Nanocrystals. International Journal of Photoenergy, 2014, 2014, 1-8.	2.5	0
16	Correlation between surface state and band edge emission of white light ZnxCd1â^'xS nanocrystals. Journal of Materials Chemistry C, 2014, 2, 2664.	5.5	16
17	Hybrid YAG/CdSe Quantum Dots Phosphors for White Light-Emitting Diodes. Journal of Nanoscience and Nanotechnology, 2013, 13, 4358-4363.	0.9	10
18	Zn_xCd_1â^'xS quantum dots–based white light-emitting diodes. Optics Letters, 2013, 38, 2080.	3.3	21

#	Article	IF	CITATIONS
19	Green Light Emission ofZnxCd1-xSeNanocrystals Synthesized by One-Pot Method. Journal of Nanomaterials, 2013, 2013, 1-9.	2.7	9
20	Promotion of PdCu/C Catalysts for Ethanol Oxidation in Alkaline Solution by SnO ₂ Modifier. ChemCatChem, 2012, 4, 1154-1161.	3.7	16
21	Emission properties of white light of nanocrystals. , 2011, , .		Ο