

Ling-Yun Pan

List of Publications by Year in descending order

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22
papers

305
citations

1307594

7
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Scanning the optical properties of 4-(1,1-difluoro-1H-imidazo[4,5-f][1,3,2]oxazaborin-3-yl)-N,N-dimethylaniline in mono-disperse and aggregation systems. <i>Journal of Materials Chemistry C</i> , 2021, 9, 13266-13275.		
2	Interparticle Spacing Effect among Quantum Dots with High-Pressure Regulation. <i>Nanomaterials</i> , 2021, 11, 325.	4.1	8
3	Carrier dynamics of CdS/MoS ₂ heterostructure nanocrystal films affected by annealing effect. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.	1.9	1
4	Study of the Photoluminescence Characteristics of 4,4'-((1,1'-ethenediyl)bis(ethene-2,1-diyl))bis(N,N-dimethylaniline). <i>Journal of Physical Chemistry B</i> , 2021, 125, 4132-4140.	2.6	2
5	Ultrafast Electron Transfer in Binary Nanoparticle Superlattices under High Pressure. <i>Physica Status Solidi - Rapid Research Letters</i> , 2021, 15, 2100066.	2.4	3
6	Studying of the pressure-induced photoluminescence characteristics of CsPbI ₃ nanocrystals. <i>Optical Materials</i> , 2021, 122, 111648.	3.6	4
7	Studying of the Biexciton Characteristics in Monolayer MoS ₂ . <i>Journal of Physical Chemistry C</i> , 2020, 124, 1749-1754.	3.1	13
8	Scanning Ultrafast Spectral Dynamics of Triphenylamine-Modified Vinylbenzothiazole Derivative: Role of Solvent Polarity and Temperature. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7603-7609.	4.6	7
9	Charge-Transfer Mechanism in Chlorophyll Derivative-based Biosolar Cells with Hole-Transporting P3HT Revealed by Sub-Picosecond Transient Absorption Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2020, 124, 27900-27906.	3.1	1
10	PL Tunable GaN Nanoparticles Synthesis through Femtosecond Pulsed Laser Ablation in Different Environments. <i>Nanomaterials</i> , 2020, 10, 439.	4.1	4
11	Time-Resolved Luminescence Properties of Laser-Fabricated Nano-diamonds. <i>Nanoscale Research Letters</i> , 2020, 15, 168.	5.7	2
12	Ultrafast carrier dynamics in double perovskite Cs ₂ AgBiBr ₆ nanocrystals. <i>Applied Physics Express</i> , 2020, 13, 121003.	2.4	9
13	Charge transfer dynamics in chlorophyll-based biosolar cells. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 22563-22568.	2.8	6
14	Study on photoelectric characteristics of monolayer WS ₂ films. <i>RSC Advances</i> , 2019, 9, 37195-37200.	3.6	7
15	Hyper-Branched CdTe Nanostructures Based on the Self-Assembling of Quantum Dots and Their Optical Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 1607-1611.	0.9	0
16	Hierarchical self-assembly of CdTe quantum dots into hyperbranched nanobundles: Suppression of biexciton Auger recombination. <i>Nanoscale</i> , 2011, 3, 2882.	5.6	19
17	Hyperbranched CdTe nanostructures via a self-assembly route: optical properties. <i>Applied Optics</i> , 2011, 50, G31.	2.1	1
18	Transient Absorption Spectroscopic Study on Band-Structure-Type Change in CdTe/CdS Core-Shell Quantum Dots. <i>IEEE Journal of Quantum Electronics</i> , 2011, 47, 1177-1184.	1.9	27

#	ARTICLE	IF	CITATIONS
19	Near-Infrared Fluorescent Materials for Sensing of Biological Targets. <i>Sensors</i> , 2008, 8, 3082-3105.	3.8	173
20	Synthesis, crystal structure and third-order non-linear optical properties of a cobalt(II) one-dimensional supramolecular compound. <i>Journal of Coordination Chemistry</i> , 2007, 60, 795-803.	2.2	9
21	A new mixed molybdenum-vanadium polyoxometalate double-supporting transition metal complex: $\{[\text{Co}(\text{phen})_2]_2\text{-C}_2\text{O}_4\} \cdot \{[\text{H}_2\text{P}_2\text{O}_7]_4[\text{Co}(\text{phen})_2(\text{H}_2\text{O})]_2\} \cdot 7\text{H}_2\text{O}$. <i>Journal of Coordination Chemistry</i> , 2005, 58, 1561-1571.	2.2	2
22	Synthesis, crystal structure and non-linear optical properties of a new cyanide-containing compound. <i>Journal of Coordination Chemistry</i> , 2004, 57, 1603-1609.	2.2	3