

# Cong Liu

## List of Publications by Year in descending order

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32  
papers

1,079  
citations

567281

15  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ambient Ozone Pollution and Daily Mortality: A Nationwide Study in 272 Chinese Cities. <i>Environmental Health Perspectives</i> , 2017, 125, 117006.	6.0	236
2	Transient and Persistent Room-Temperature Mechanoluminescence from a White-Light-Emitting AIEgen with Tricolor Emission Switching Triggered by Light. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6449-6453.	13.8	222
3	Transient and Persistent Room-Temperature Mechanoluminescence from a White-Light-Emitting AIEgen with Tricolor Emission Switching Triggered by Light. <i>Angewandte Chemie</i> , 2018, 130, 6559-6563.	2.0	87
4	Chirality-activated mechanoluminescence from aggregation-induced emission enantiomers with high contrast mechanochromism and force-induced delayed fluorescence. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1800-1806.	5.9	81
5	Achieving remarkable and reversible mechanochromism from a bright ionic AIEgen with high specificity for mitochondrial imaging and secondary aggregation emission enhancement for long-term tracking of tumors. <i>Materials Chemistry Frontiers</i> , 2020, 4, 941-949.	5.9	65
6	Impact of short-term exposure to fine particulate matter air pollution on urinary metabolome: A randomized, double-blind, crossover trial. <i>Environment International</i> , 2019, 130, 104878.	10.0	55
7	A DC-Source Circuit Breaker for DC Microgrid Protection. <i>IEEE Transactions on Industrial Electronics</i> , 2021, 68, 2310-2320.	7.9	37
8	Fault Diagnosis and Tolerance Control of Five-Level Nested NPP Converter Using Wavelet Packet and LSTM. <i>IEEE Transactions on Power Electronics</i> , 2020, 35, 1907-1921.	7.9	35
9	Analysis and Design of a Novel Thyristor-Based Circuit Breaker for DC Microgrids. <i>IEEE Transactions on Power Electronics</i> , 2020, 35, 2959-2968.	7.9	26
10	Enhanced Grid-Connected Phase-Locked Loop Based on a Moving Average Filter. <i>IEEE Access</i> , 2020, 8, 5308-5315.	4.2	26
11	Selenium (Se) uptake and dynamic changes of Se content in soil-plant systems. <i>Environmental Science and Pollution Research</i> , 2018, 25, 34343-34350.	5.3	23
12	Comparison of indoor and outdoor oxidative potential of PM <sub>2.5</sub> : pollution levels, temporal patterns, and key constituents. <i>Environment International</i> , 2021, 155, 106684.	10.0	22
13	An AIE luminogen-based electropolymerized film: an ultrasensitive fluorescent probe for TNP and Fe <sup>3+</sup> in water. <i>Materials Chemistry Frontiers</i> , 2021, 5, 492-499.	5.9	21
14	Controlling the thermally activated delayed fluorescence of axially chiral organic emitters and their racemate for information encryption. <i>Chemical Science</i> , 2021, 12, 15556-15562.	7.4	21
15	Seasonal and diurnal patterns of outdoor formaldehyde and impacts on indoor environments and health. <i>Environmental Research</i> , 2022, 205, 112550.	7.5	17
16	Efficient and Color-Tunable Dual-Mode Afterglow from Large-Area and Flexible Polymer-Based Transparent Films for Anti-Counterfeiting and Information Encryption. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	17
17	Sectional linear LED driver for optimised efficiency in lighting applications. <i>IET Power Electronics</i> , 2016, 9, 825-834.	2.1	13
18	A Fast and Intelligent Open-Circuit Fault Diagnosis Method for a Five-Level NNPP Converter Based on an Improved Feature Extraction and Selection Model. <i>IEEE Access</i> , 2020, 8, 52852-52862.	4.2	11

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19	Lipin 1 deficiency causes adult-onset myasthenia with motor neuron dysfunction in humans and neuromuscular junction defects in zebrafish. <i>Theranostics</i> , 2021, 11, 2788-2805.	10.0	10
20	Genome-Wide Profiling Reveals That Herbal Medicine Jinfukang-Induced Polyadenylation Alteration Is Involved in Anti-Lung Cancer Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	1.2	8
21	Language control network adapts to second language learning: A longitudinal rs-fMRI study. <i>Neuropsychologia</i> , 2021, 150, 107688.	1.6	7
22	Structural brain changes with second language learning: A longitudinal voxel-based morphometry study. <i>Brain and Language</i> , 2021, 222, 105015.	1.6	7
23	Second language learning tunes the language control network: a longitudinal fMRI study. <i>Language, Cognition and Neuroscience</i> , 2021, 36, 462-473.	1.2	6
24	A Dynamic-Segment-Alternating SVPWM for a Five-Level NNPP Converter With Neutral-Point Voltage Control. <i>IEEE Transactions on Power Electronics</i> , 2021, 36, 10612-10626.	7.9	5
25	Laser-Induced Breakdown Spectroscopy-Based Coal-Rock Recognition: An <i>in Situ</i> Sampling and Recognition Method. <i>IEEE Access</i> , 2021, 9, 164732-164741.	4.2	5
26	Evolutionary clustering framework based on distance matrix for arbitrary-shaped data sets. <i>IET Signal Processing</i> , 2016, 10, 478-485.	1.5	4
27	Activated Triplet Exciton Release for Highly Efficient Room-Temperature Phosphorescence Based on S,N-Doped Polymeric Carbon Nitride. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 726-732.	4.6	3
28	Low quiescent current linear regulator using combination structure of bandgap and error amplifier. <i>Electronics Letters</i> , 2014, 50, 771-773.	1.0	2
29	Innen- und Außenbeleuchtung: Transient and Persistent Room-Temperature Mechanoluminescence from a White-Light-Emitting AlGaN with Tricolor Emission Switching Triggered by Light ( <i>Angew. Chem.</i> ) Tj ETQq1 1 0.234314 rgBT /Over	1.5	2
30	Pyrenyl-Based Aggregation-Induced Emission Luminogen for Highly Sensitive and Selective Detection of 2,4,6-Trinitrotoluene in Water. <i>ChemistrySelect</i> , 2021, 6, 12182-12187.	1.5	2
31	Line voltage compensation technology for AC-direct multiple-string LED drivers. <i>IEICE Electronics Express</i> , 2015, 12, 20150873-20150873.	0.8	0
32	Soft actuators driven by humidity and temperature based on plant parchment. , 2019, , .		0