

# Kuan-Yu Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,251  
citations

567281  
15  
h-index

414414  
32  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2768  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analysis identifies new lung cancer susceptibility loci in never-smoking women in Asia. <i>Nature Genetics</i> , 2012, 44, 1330-1335.	21.4	286
2	The 5p15.33 Locus Is Associated with Risk of Lung Adenocarcinoma in Never-Smoking Females in Asia. <i>PLoS Genetics</i> , 2010, 6, e1001051.	3.5	168
3	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv279.	6.3	152
4	Genetic variants associated with longer telomere length are associated with increased lung cancer risk among never-smoking women in Asia: a report from the female lung cancer consortium in Asia. <i>International Journal of Cancer</i> , 2015, 137, 311-319.	5.1	72
5	Patterned microlens array for efficiency improvement of small-pixelated organic light-emitting devices. <i>Optics Express</i> , 2008, 16, 11044.	3.4	66
6	Efficiency improvement and image quality of organic light-emitting display by attaching cylindrical microlens arrays. <i>Optics Express</i> , 2008, 16, 21184.	3.4	57
7	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , 2016, 26, ddw414.	2.9	50
8	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. <i>Human Molecular Genetics</i> , 2016, 25, 620-629.	2.9	50
9	Transparent and conductive metallic electrodes fabricated by using nanosphere lithography. <i>Organic Electronics</i> , 2011, 12, 961-965.	2.6	49
10	Efficiency improvement and spectral shift of an organic light-emitting device by attaching a hexagon-based microlens array. <i>Journal of Optics</i> , 2008, 10, 055302.	1.5	44
11	Enhanced light out-coupling of organic light-emitting diode using metallic nanomesh electrodes and microlens array. <i>Optics Express</i> , 2013, 21, 8535.	3.4	39
12	Predicting Lung Cancer Occurrence in Never-Smoking Females in Asia: TNSF-SQ, a Prediction Model. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 452-459.	2.5	31
13	Efficiency improvement and spectral shift of an organic light-emitting device with a square-based microlens array. <i>Optics Communications</i> , 2008, 281, 5625-5632.	2.1	21
14	Radiation Simulations of Top-Emitting Organic Light-Emitting Devices With Two- and Three-Microcavity Structures. <i>Journal of Display Technology</i> , 2006, 2, 130-137.	1.2	19
15	Fabrication and Characterization of Benzocyclobutene Optical Waveguides by UV Pulsed-Laser Illumination. <i>IEEE Journal of Quantum Electronics</i> , 2007, 43, 303-310.	1.9	15
16	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020, 112, 1223-1232.	2.9	15
17	Emitter apodization dependent angular luminance enhancement of microlens-array film attached organic light-emitting devices. <i>Optics Express</i> , 2010, 18, 3238.	3.4	13
18	Scalable Sentiment for Sequence-to-Sequence Chatbot Response with Performance Analysis. , 2018, , .		13

#	ARTICLE	IF	CITATIONS
19	A novel TSV model considering nonlinear MOS effect for transient analysis. , 2012, , .		12
20	Sub-multiplicative interaction between polygenic risk score and household coal use in relation to lung adenocarcinoma among never-smoking women in Asia. Environment International, 2021, 147, 105975.	10.0	12
21	Estimated Creatinine Clearance Rate Is Associated With the Treatment Effectiveness and Toxicity of Pemetrexed As Continuation Maintenance Therapy for Advanced Nonsquamous Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2015, 16, e131-e140.	2.6	10
22	Omnidirectional antireflection polymer films nanoimprinted by density-graded nanoporous silicon and image improvement in display panel. Optics Express, 2013, 21, 29827.	3.4	9
23	Comparison of light out-coupling enhancements in single-layer blue-phosphorescent organic light emitting diodes using small-molecule or polymer hosts. Journal of Applied Physics, 2013, 114, 173106.	2.5	8
24	A 0.035-pJ/bit/dB 20-Gb/s Adaptive Linear Equalizer With an Adaptation Time of 2.68 $\mu$ s. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 645-649.	3.0	7
25	Enhancement and Saturation Phenomena on Luminous Current and Power Efficiencies of Organic Light-Emitting Devices by Attaching Microlens Array Films. Journal of Display Technology, 2011, 7, 242-249.	1.2	6
26	Luminance and image quality analysis of an organic electroluminescent panel with a patterned microlens array attachment. Journal of Optics (United Kingdom), 2010, 12, 085502.	2.2	5
27	Deviceâ€“dependent angular luminance enhancement and optical responses of organic lightâ€“emitting devices with a microlensâ€“array film. Journal of the Society for Information Display, 2011, 19, 21-28.	2.1	5
28	Clinical factors associated with treatment toxicity of pemetrexed plus platinum in elderly patients with non-small cell lung cancer. Journal of the Formosan Medical Association, 2020, 119, 1506-1513.	1.7	4
29	7.2: Tandem OLED and Reflective LCD with a Microlens Array. Digest of Technical Papers SID International Symposium, 2006, 37, 68.	0.3	3
30	Partitioning pixel of organic light-emitting devices with center-hollowed microlens-array films for efficiency enhancement. Optics Express, 2010, 18, 18685.	3.4	3
31	Luminance Enhancement and Blur Effect of Microlens Array Film Attachment on Organic Light-Emitting Device. , 2006, , .		2
32	Characterization of UV-induced benzocyclobutene optical waveguides. , 2006, , .		1
33	P-179: Low Blur Effect and High Light Extraction Efficiency Enhancement of Organic Light Emitting Displays with Novel Microstructure Attachment. Digest of Technical Papers SID International Symposium, 2007, 38, 867-870.	0.3	1
34	Pâ€“17: 120% Luminance Enhancement of OLED by Patterned Microlens Array. Digest of Technical Papers SID International Symposium, 2008, 39, 2022-2024.	0.3	1
35	Pâ€“44: Patterned Microlensâ€“Array Films Assisted with Auxiliary Electrodes for Luminance Improvement in Largeâ€“Area OLEDs. Digest of Technical Papers SID International Symposium, 2010, 41, 1405-1407.	0.3	1
36	Pâ€“152: Emitterâ€“Apodizationâ€“Dependent Angular Luminance Enhancement of Microlensâ€“Array Film Attached OLED Devices. Digest of Technical Papers SID International Symposium, 2010, 41, 1820-1823.	0.3	1

#	ARTICLE	IF	CITATIONS
37	P&#155: OLED Display Attached by Patterned Microlens Array for Light Extraction with Negligible Image Blur. Digest of Technical Papers SID International Symposium, 2009, 40, 1700-1702.	0.3	0
38	P&#156: Transparent Conductive Electrodes Based on Patterned Silver Thin Film by Nanosphere Lithography. Digest of Technical Papers SID International Symposium, 2010, 41, 1834-1836.	0.3	0
39	P&#113: Efficiency and Image Enhancement of Flexible Organic Light&#160;Emitting Devices by Using Antireflection Nanopillars. Digest of Technical Papers SID International Symposium, 2011, 42, 1531-1534.	0.3	0
40	ZnS:Mn/PF nanoparticles: A novel white-light-emitting phosphor material. , 2014, , .		0
41	Quantization for Distributed Estimation. , 2014, , .		0
42	Fabrication of silicon-core waveguide on bulk Si substrate with mold-assisted method and KrF Excimer laser reformation. , 2014, , .		0