

Kuan-Yu Chen

List of Publications by Year in descending order

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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	Sub-multiplicative interaction between polygenic risk score and household coal use in relation to lung adenocarcinoma among never-smoking women in Asia. <i>Environment International</i> , 2021, 147, 105975.	10.0	12
2	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
3	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
4	Clinical factors associated with treatment toxicity of pemetrexed plus platinum in elderly patients with non-small cell lung cancer. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1506-1513.	1.7	4
5	Scalable Sentiment for Sequence-to-Sequence Chatbot Response with Performance Analysis. , 2018, , .		13
6	A 0.035-pJ/bit/dB 20-Gb/s Adaptive Linear Equalizer With an Adaptation Time of 2.68 μ s. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2017, 64, 645-649.	3.0	7
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	$\langle \text{scp} \rangle \text{G} \langle \text{scp} \rangle$ 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
10	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
11	Estimated Creatinine Clearance Rate Is Associated With the Treatment Effectiveness and Toxicity of Pemetrexed As Continuation Maintenance Therapy for Advanced Nonsquamous Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2015, 16, e131-e140.	2.6	10
12	ZnS:Mn/PF nanoparticles: A novel white-light-emitting phosphor material. , 2014, , .		0
13	Quantization for Distributed Estimation. , 2014, , .		0
14	Fabrication of silicon-core waveguide on bulk Si substrate with mold-assisted method and KrF Excimer laser reformation. , 2014, , .		0
15	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
16	Omnidirectional antireflection polymer films nanoimprinted by density-graded nanoporous silicon and image improvement in display panel. <i>Optics Express</i> , 2013, 21, 29827.	3.4	9
17	Comparison of light out-coupling enhancements in single-layer blue-phosphorescent organic light emitting diodes using small-molecule or polymer hosts. <i>Journal of Applied Physics</i> , 2013, 114, 173106.	2.5	8
18	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

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19	A novel TSV model considering nonlinear MOS effect for transient analysis. , 2012, , .		12
20	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
21	Device-dependent angular luminance enhancement and optical responses of organic light-emitting devices with a microlens-array film. Journal of the Society for Information Display, 2011, 19, 21-28.	2.1	5
22	P&C113: Efficiency and Image Enhancement of Flexible Organic Light-Emitting Devices by Using Antireflection Nanopillars. Digest of Technical Papers SID International Symposium, 2011, 42, 1531-1534.	0.3	0
23	Transparent and conductive metallic electrodes fabricated by using nanosphere lithography. Organic Electronics, 2011, 12, 961-965.	2.6	49
24	P&C156: 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
25	P&C44: Patterned Microlens-Array Films Assisted with Auxiliary Electrodes for Luminance Improvement in Large-Area OLEDs. Digest of Technical Papers SID International Symposium, 2010, 41, 1405-1407.	0.3	1
26	P&C152: Emitter-Apodization-Dependent Angular Luminance Enhancement of Microlens-Array Film Attached OLED Devices. Digest of Technical Papers SID International Symposium, 2010, 41, 1820-1823.	0.3	1
27	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
28	The 5p15.33 Locus Is Associated with Risk of Lung Adenocarcinoma in Never-Smoking Females in Asia. PLoS Genetics, 2010, 6, e1001051.	3.5	168
29	Emitter apodization dependent angular luminance enhancement of microlens-array film attached organic light-emitting devices. Optics Express, 2010, 18, 3238.	3.4	13
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	P&C155: 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
32	Efficiency improvement and spectral shift of an organic light-emitting device with a square-based microlens array. Optics Communications, 2008, 281, 5625-5632.	2.1	21
33	Patterned microlens array for efficiency improvement of small-pixelated organic light-emitting devices. Optics Express, 2008, 16, 11044.	3.4	66
34	Efficiency improvement and image quality of organic light-emitting display by attaching cylindrical microlens arrays. Optics Express, 2008, 16, 21184.	3.4	57
35	Efficiency improvement and spectral shift of an organic light-emitting device by attaching a hexagon-based microlens array. Journal of Optics, 2008, 10, 055302.	1.5	44
36	P&C217: 120% Luminance Enhancement of OLED by Patterned Microlens Array. Digest of Technical Papers SID International Symposium, 2008, 39, 2022-2024.	0.3	1

#	ARTICLE	IF	CITATIONS
37	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
38	Fabrication and Characterization of Benzocyclobutene Optical Waveguides by UV Pulsed-Laser Illumination. IEEE Journal of Quantum Electronics, 2007, 43, 303-310.	1.9	15
39	Radiation Simulations of Top-Emitting Organic Light-Emitting Devices With Two- and Three-Microcavity Structures. Journal of Display Technology, 2006, 2, 130-137.	1.2	19
40	7.2: Tandem OLED and Reflective LCD with a Microlens Array. Digest of Technical Papers SID International Symposium, 2006, 37, 68.	0.3	3
41	Luminance Enhancement and Blur Effect of Microlens Array Film Attachment on Organic Light-Emitting Device. , 2006, , .		2
42	Characterization of UV-induced benzocyclobutene optical waveguides. , 2006, , .		1