

Linghui Yang

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,120
citations

430874

18
h-index

477307

29
g-index

71
all docs

71
docs citations

71
times ranked

1356
citing authors

#	ARTICLE	IF	CITATIONS
1	A highly accurate ultrasonic ranging method based on onset extraction and phase shift detection. Measurement: Journal of the International Measurement Confederation, 2014, 47, 433-441.	5.0	76
2	Sleep in posttraumatic stress disorder: A systematic review and meta-analysis of polysomnographic findings. Sleep Medicine Reviews, 2019, 48, 101210.	8.5	76
3	Sleep in Parkinson's disease: A systematic review and meta-analysis of polysomnographic findings. Sleep Medicine Reviews, 2020, 51, 101281.	8.5	76
4	Real-Time Bioluminescence Imaging of Nitroreductase in Mouse Model. Analytical Chemistry, 2016, 88, 5610-5614.	6.5	73
5	Selective activation of TWIK-related acid-sensitive K ⁺ subunit-containing channels is analgesic in rodent models. Science Translational Medicine, 2019, 11, .	12.4	64
6	Astroglial dysfunctions drive aberrant synaptogenesis and social behavioral deficits in mice with neonatal exposure to lengthy general anesthesia. PLoS Biology, 2019, 17, e3000086.	5.6	49
7	A single-station multi-tasking 3D coordinate measurement method for large-scale metrology based on rotary-laser scanning. Measurement Science and Technology, 2013, 24, 105004.	2.6	42
8	Accurate 3-D Position and Orientation Method for Indoor Mobile Robot Navigation Based on Photoelectric Scanning. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 2518-2529.	4.7	42
9	Sleep in Alzheimer's disease: a systematic review and meta-analysis of polysomnographic findings. Translational Psychiatry, 2022, 12, 136.	4.8	41
10	The effects of prazosin on sleep disturbances in post-traumatic stress disorder: a systematic review and meta-analysis. Sleep Medicine, 2020, 67, 225-231.	1.6	33
11	Objective but Not Subjective Short Sleep Duration Is Associated With Hypertension in Obstructive Sleep Apnea. Hypertension, 2018, 72, 610-617.	2.7	32
12	Interaction Between Slow Wave Sleep and Obstructive Sleep Apnea in Prevalent Hypertension. Hypertension, 2020, 75, 516-523.	2.7	30
13	Sensor for In-Motion Continuous 3D Shape Measurement Based on Dual Line-Scan Cameras. Sensors, 2016, 16, 1949.	3.8	29
14	Sleep in Huntington's disease: a systematic review and meta-analysis of polysomnographic findings. Sleep, 2019, 42, .	1.1	29
15	Inhibiting Hv1 channel in peripheral sensory neurons attenuates chronic inflammatory pain and opioid side effects. Cell Research, 2022, 32, 461-476.	12.0	24
16	Optimization for calibration of large-scale optical measurement positioning system by using spherical constraint. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2014, 31, 1427.	1.5	22
17	QX-OH, a QX-314 derivative agent, produces long-acting local anesthesia in rats. European Journal of Pharmaceutical Sciences, 2017, 105, 212-218.	4.0	21
18	Duloxetine-induced rapid eye movement sleep behavior disorder: a case report. BMC Psychiatry, 2017, 17, 372.	2.6	20

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19	Polysomnographically measured sleep changes in idiopathic REM sleep behavior disorder: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2020, 54, 101362.	8.5	19
20	Novel Method for Spatial Angle Measurement Based on Rotating Planar Laser Beams. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2010, 23, 758.	3.7	19
21	Metabolite-inactive etomidate analogues alleviating suppression on adrenal function in Beagle dogs. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 99, 343-349.	4.0	17
22	TREK Channel Family Activator with a Well-Defined Structure—Activation Relationship for Pain and Neurogenic Inflammation. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3665-3677.	6.4	17
23	Polysomnographic nighttime features of narcolepsy: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 58, 101488.	8.5	17
24	Association Between Arousals During Sleep and Hypertension Among Patients With Obstructive Sleep Apnea. <i>Journal of the American Heart Association</i> , 2022, 11, e022141.	3.7	16
25	Omnidirectional angle constraint based dynamic six-degree-of-freedom measurement for spacecraft rendezvous and docking simulation. <i>Measurement Science and Technology</i> , 2018, 29, 045005.	2.6	13
26	A Case of Quetiapine-Induced Rapid Eye Movement Sleep Behavior Disorder. <i>Biological Psychiatry</i> , 2016, 79, e11-e12.	1.3	12
27	Simultaneous Measurement of Absolute Distance and Angle Based on Dispersive Interferometry. <i>IEEE Photonics Technology Letters</i> , 2020, 32, 449-452.	2.5	12
28	Melatonin improves neurological outcomes and preserves hippocampal mitochondrial function in a rat model of cardiac arrest. <i>PLoS ONE</i> , 2018, 13, e0207098.	2.5	11
29	Absolute Distance Measurement Using an Optical Comb and an Optoelectronic Oscillator. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 744-747.	2.5	11
30	ET-26 hydrochloride (ET-26 HCl) has similar hemodynamic stability to that of etomidate in normal and uncontrolled hemorrhagic shock (UHS) rats. <i>PLoS ONE</i> , 2017, 12, e0183439.	2.5	10
31	Integrated metabolomics revealed the fibromyalgia-alleviation effect of Mo2C nanozyme through regulated homeostasis of oxidative stress and energy metabolism. <i>Biomaterials</i> , 2022, 287, 121678.	11.4	10
32	The effect of treating obstructive sleep apnea with continuous positive airway pressure on posttraumatic stress disorder: A systematic review and meta-analysis with hypothetical model. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 172-183.	6.1	9
33	Monoacylglycerol Lipase Inactivation by Using URB602 Mitigates Myocardial Damage in a Rat Model of Cardiac Arrest. <i>Critical Care Medicine</i> , 2019, 47, e144-e151.	0.9	8
34	Interaction effect of obstructive sleep apnea and periodic limb movements during sleep on heart rate variability. <i>Journal of Sleep Research</i> , 2019, 28, e12861.	3.2	8
35	The etomidate analog ET-26 HCl retains superior myocardial performance: Comparisons with etomidate in vivo and in vitro. <i>PLoS ONE</i> , 2018, 13, e0190994.	2.5	8
36	Effects of corticotropin releasing factor (CRF) on sleep and temperature following predictable controllable and uncontrollable stress in mice. <i>Frontiers in Neuroscience</i> , 2015, 9, 258.	2.8	7

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37	Precise calibration of linear camera equipped with cylindrical lenses using a radial basis function-based mapping technique. <i>Optics Express</i> , 2015, 23, 3412.	3.4	7
38	Automatic Guidance Method for Laser Tracker Based on Rotary-Laser Scanning Angle Measurement. <i>Sensors</i> , 2020, 20, 4168.	3.8	7
39	Characterization of primary symptoms leading to Chinese patients presenting at hospital with suspected obstructive sleep apnea. <i>Journal of Thoracic Disease</i> , 2014, 6, 444-51.	1.4	7
40	Real-time position and orientation measurement with occlusion handling for distributed optical large-scale metrology systems. <i>Optical Engineering</i> , 2013, 52, 114101.	1.0	6
41	Photoelectric scanning-based method for positioning omnidirectional automatic guided vehicle. <i>Optical Engineering</i> , 2016, 55, 034105.	1.0	6
42	Evaluation of the cardiotoxicity and resuscitation of rats of a newly developed mixture of a QX-314 analog and levobupivacaine. <i>Journal of Pain Research</i> , 2017, Volume 10, 737-746.	2.0	6
43	A Dense 3-D Point Cloud Measurement Based on 1-D Background-Normalized Fourier Transform. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-12.	4.7	6
44	Comparative polysomnography parameters between narcolepsy type 1/type 2 and idiopathic hypersomnia: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2022, 63, 101610.	8.5	6
45	Addition of dexmedetomidine to QX-314 enhances the onset and duration of sciatic nerve block in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 388-394.	1.4	5
46	Dynamic Measurement Error Modeling and Analysis in a Photoelectric Scanning Measurement Network. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 62.	2.5	5
47	Integrative analysis of non-targeted lipidomic data and brain structural imaging identifies phosphatidylethanolamine associated with epileptogenesis. <i>Metabolomics</i> , 2020, 16, 110.	3.0	5
48	Insomnia with physiological hyperarousal is associated with lower weight: a novel finding and its clinical implications. <i>Translational Psychiatry</i> , 2021, 11, 604.	4.8	5
49	A novel ultrasonic ranging method used for single station indoor GPS. <i>Transactions of the Institute of Measurement and Control</i> , 2015, 37, 25-32.	1.7	4
50	Model study on the traceability of the accuracy of an industrial manipulator to an external measurement system based on the Banach fixed-point theorem. <i>Mechanism and Machine Theory</i> , 2015, 92, 51-63.	4.5	4
51	Plasma neuropeptides as circulating biomarkers of multifactorial schizophrenia. <i>Comprehensive Psychiatry</i> , 2019, 94, 152114.	3.1	4
52	A Sub-Regional Calibration Method That Can Accomplish Error Compensation for Photoelectric Scanning Measurement Network. <i>Sensors</i> , 2019, 19, 2117.	3.8	4
53	Sex-specific associations between erythrocyte measures and obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1063-1072.	2.6	4
54	Study on reducing the precision loss of a portable probe in large-scale measurements. <i>Optical Engineering</i> , 2014, 53, 024106.	1.0	3

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55	A Multi-Camera Rig with Non-Overlapping Views for Dynamic Six-Degree-of-Freedom Measurement. <i>Sensors</i> , 2019, 19, 250.	3.8	3
56	Behavioral and Brain Structural Changes in Kindled Rats Induced by Coriaria Lactone/Pentylene-tetrazol. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 727872.	2.0	3
57	Laser tracker orientation in confined space using on-board targets. <i>Measurement Science and Technology</i> , 2016, 27, 085010.	2.6	2
58	Longer apnea duration at low altitude in Tibetan and Han highlanders compared with Han lowlanders: A retrospective study. <i>Journal of Sleep Research</i> , 2020, 29, e12934.	3.2	2
59	Determination of dexmedetomidine using high performance liquid chromatography coupled with tandem mass spectrometric (HPLC-MS/MS) assay combined with microdialysis technique: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> . 2020. 1160. 122381.	2.3	2
60	Modeling and Optimization of Rotary Laser Surface for Large-Scale Optoelectronic Measurement System. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-9.	4.7	2
61	A novel rotation speed uniformity evaluation method for the rotary laser scanning measurement system. <i>Measurement Science and Technology</i> , 2021, 32, 035023.	2.6	2
62	Novel compound LL-a produces long and nociceptive-selective regional anesthesia via TRPV1 channels in rodents sciatic nerve block model. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 412-418.	2.3	2
63	Survey on restless legs syndrome in pregnant Chinese women. <i>Sleep and Biological Rhythms</i> , 2013, 11, 286-287.	1.0	1
64	Follow-up management of refractory continuous positive airway pressure therapy: emergent periodic limb movements in sleep. <i>Sleep Medicine</i> , 2014, 15, 1165-1167.	1.6	1
65	A new single-station wMPS measurement method with distance measurement. <i>Proceedings of SPIE</i> , 2015, , .	0.8	1
66	A novel scanning system using an industrial robot and the workspace measurement and positioning system. <i>Proceedings of SPIE</i> , 2015, , .	0.8	1
67	0587 Arousal During Sleep Is Associated With Hypertension In Obstructive Sleep Apnea. <i>Sleep</i> , 2019, 42, A234-A234.	1.1	1
68	Method for 3D coordinate measurement based on linear camera equipped with cylindrical lenses. , 2015, , .		0
69	0582 Apnea-hypopnea Events During REM/non-REM Sleep And Hypertension Among Patients With Obstructive Sleep Apnea. <i>Sleep</i> , 2019, 42, A232-A232.	1.1	0
70	0588 REM Sleep Is Associated With Blood Pressure In Mild To Moderate But Not In Severe Obstructive Sleep Apnea. <i>Sleep</i> , 2019, 42, A234-A234.	1.1	0
71	A Four-Year-Old Boy with Unusually Severe Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 513-516.	2.6	0