

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 | 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 |
| 2 | Inhibiting Hv1 channel in peripheral sensory neurons attenuates chronic inflammatory pain and opioid side effects. <i>Cell Research</i> , 2022, 32, 461-476. | 12.0 | 24 |
| 3 | Sleep in Alzheimer's disease: a systematic review and meta-analysis of polysomnographic findings. <i>Translational Psychiatry</i> , 2022, 12, 136. | 4.8 | 41 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Polysomnographic nighttime features of narcolepsy: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 58, 101488. | 8.5 | 17 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | The effects of prazosin on sleep disturbances in post-traumatic stress disorder: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2020, 67, 225-231. | 1.6 | 33 |
| 14 | Interaction Between Slow Wave Sleep and Obstructive Sleep Apnea in Prevalent Hypertension. <i>Hypertension</i> , 2020, 75, 516-523. | 2.7 | 30 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | Sex-specific associations between erythrocyte measures and obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1063-1072. | 2.6 | 4 |

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|----|--|------|-----------|
| 19 | Automatic Guidance Method for Laser Tracker Based on Rotary-Laser Scanning Angle Measurement. <i>Sensors</i> , 2020, 20, 4168. | 3.8 | 7 |
| 20 | 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 |
| 21 | Simultaneous Measurement of Absolute Distance and Angle Based on Dispersive Interferometry. <i>IEEE Photonics Technology Letters</i> , 2020, 32, 449-452. | 2.5 | 12 |
| 22 | Sleep in Parkinson's disease: A systematic review and meta-analysis of polysomnographic findings. <i>Sleep Medicine Reviews</i> , 2020, 51, 101281. | 8.5 | 76 |
| 23 | 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 |
| 24 | Plasma neuropeptides as circulating biomarkers of multifactorial schizophrenia. <i>Comprehensive Psychiatry</i> , 2019, 94, 152114. | 3.1 | 4 |
| 25 | Sleep in Huntington's disease: a systematic review and meta-analysis of polysomnographic findings. <i>Sleep</i> , 2019, 42, . | 1.1 | 29 |
| 26 | 0587 Arousal During Sleep Is Associated With Hypertension In Obstructive Sleep Apnea. <i>Sleep</i> , 2019, 42, A234-A234. | 1.1 | 1 |
| 27 | 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 |
| 28 | 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 |
| 29 | Astroglial dysfunctions drive aberrant synaptogenesis and social behavioral deficits in mice with neonatal exposure to lengthy general anesthesia. <i>PLoS Biology</i> , 2019, 17, e3000086. | 5.6 | 49 |
| 30 | Sleep in posttraumatic stress disorder: A systematic review and meta-analysis of polysomnographic findings. <i>Sleep Medicine Reviews</i> , 2019, 48, 101210. | 8.5 | 76 |
| 31 | 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 |
| 32 | A Multi-Camera Rig with Non-Overlapping Views for Dynamic Six-Degree-of-Freedom Measurement. <i>Sensors</i> , 2019, 19, 250. | 3.8 | 3 |
| 33 | 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 |
| 34 | A Sub-Regional Calibration Method That Can Accomplish Error Compensation for Photoelectric Scanning Measurement Network. <i>Sensors</i> , 2019, 19, 2117. | 3.8 | 4 |
| 35 | 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 |
| 36 | Selective activation of TWIK-related acid-sensitive K ⁺ 3 subunit-containing channels is analgesic in rodent models. <i>Science Translational Medicine</i> , 2019, 11, . | 12.4 | 64 |

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|----|--|-----|-----------|
| 37 | Dynamic Measurement Error Modeling and Analysis in a Photoelectric Scanning Measurement Network. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 62. | 2.5 | 5 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | Objective but Not Subjective Short Sleep Duration Is Associated With Hypertension in Obstructive Sleep Apnea. <i>Hypertension</i> , 2018, 72, 610-617. | 2.7 | 32 |
| 42 | Absolute Distance Measurement Using an Optical Comb and an Optoelectronic Oscillator. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 744-747. | 2.5 | 11 |
| 43 | 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 |
| 44 | 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 |
| 45 | QX-OH, a QX-314 derivative agent, produces long-acting local anesthesia in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 105, 212-218. | 4.0 | 21 |
| 46 | Duloxetine-induced rapid eye movement sleep behavior disorder: a case report. <i>BMC Psychiatry</i> , 2017, 17, 372. | 2.6 | 20 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | Sensor for In-Motion Continuous 3D Shape Measurement Based on Dual Line-Scan Cameras. <i>Sensors</i> , 2016, 16, 1949. | 3.8 | 29 |
| 51 | Laser tracker orientation in confined space using on-board targets. <i>Measurement Science and Technology</i> , 2016, 27, 085010. | 2.6 | 2 |
| 52 | Photoelectric scanning-based method for positioning omnidirectional automatic guided vehicle. <i>Optical Engineering</i> , 2016, 55, 034105. | 1.0 | 6 |
| 53 | Real-Time Bioluminescence Imaging of Nitroreductase in Mouse Model. <i>Analytical Chemistry</i> , 2016, 88, 5610-5614. | 6.5 | 73 |
| 54 | A Case of Quetiapine-Induced Rapid Eye Movement Sleep Behavior Disorder. <i>Biological Psychiatry</i> , 2016, 79, e11-e12. | 1.3 | 12 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | Accurate 3-D Position and Orientation Method for Indoor Mobile Robot Navigation Based on Photoelectric Scanning. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2015, 64, 2518-2529. | 4.7 | 42 |
| 57 | A new single-station wMPS measurement method with distance measurement. <i>Proceedings of SPIE</i> , 2015, , . | 0.8 | 1 |
| 58 | A novel scanning system using an industrial robot and the workspace measurement and positioning system. <i>Proceedings of SPIE</i> , 2015, , . | 0.8 | 1 |
| 59 | Method for 3D coordinate measurement based on linear camera equipped with cylindrical lenses. , 2015, , . | | 0 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | Optimization for calibration of large-scale optical measurement positioning system by using spherical constraint. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2014, 31, 1427. | 1.5 | 22 |
| 64 | Study on reducing the precision loss of a portable probe in large-scale measurements. <i>Optical Engineering</i> , 2014, 53, 024106. | 1.0 | 3 |
| 65 | A highly accurate ultrasonic ranging method based on onset extraction and phase shift detection. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 47, 433-441. | 5.0 | 76 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | A single-station multi-tasking 3D coordinate measurement method for large-scale metrology based on rotary-laser scanning. <i>Measurement Science and Technology</i> , 2013, 24, 105004. | 2.6 | 42 |
| 70 | Survey on restless legs syndrome in pregnant Chinese women. <i>Sleep and Biological Rhythms</i> , 2013, 11, 286-287. | 1.0 | 1 |
| 71 | 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 |