

Zhuying Chen

List of Publications by Year in descending order

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15
papers

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1039406

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citing authors

#	ARTICLE	IF	CITATIONS
1	Ambient air pollution and epileptic seizures: A panel study in Australia. <i>Epilepsia</i> , 2022, 63, 1682-1692.	2.6	7
2	Seizure Forecasting by High-Frequency Activity (80–170 Hz) in Long-term Continuous Intracranial EEG Recordings. <i>Neurology</i> , 2022, 99, .	1.5	0
3	High-Frequency Oscillations in Epilepsy. <i>Neurology</i> , 2021, 96, 439-448.	1.5	35
4	Temperature-mortality association during and before the COVID-19 pandemic in Italy: A nationwide time-stratified case-crossover study. <i>Urban Climate</i> , 2021, 39, 100948.	2.4	5
5	Spatiotemporal Patterns of High-Frequency Activity (80–170 Hz) in Long-Term Intracranial EEG. <i>Neurology</i> , 2021, 96, e1070-e1081.	1.5	15
6	Long-term exposure to PM2.5 and fasting plasma glucose in non-diabetic adolescents in Yogyakarta, Indonesia. <i>Environmental Pollution</i> , 2020, 257, 113423.	3.7	11
7	A novel dual-wavelength laser stimulator to elicit transient and tonic nociceptive stimulation. <i>Lasers in Medical Science</i> , 2017, 32, 1001-1008.	1.0	2
8	Continuous Monitoring of Breath Acetone, Blood Glucose and Blood Ketone in 20 Type 1 Diabetic Outpatients Over 30 Days. <i>Journal of Analytical & Bioanalytical Techniques</i> , 2017, 08, .	0.6	9
9	A Portable Real-Time Ringdown Breath Acetone Analyzer: Toward Potential Diabetic Screening and Management. <i>Sensors</i> , 2016, 16, 1199.	2.1	38
10	Biological effects of low-level laser irradiation on umbilical cord mesenchymal stem cells. <i>AIP Advances</i> , 2016, 6, .	0.6	15
11	Application of LaserBreath-001 for breath acetone measurement in subjects with diabetes mellitus. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
12	A fully integrated standalone portable cavity ringdown breath acetone analyzer. <i>Review of Scientific Instruments</i> , 2015, 86, 095003.	0.6	24
13	Determination of breath acetone in 149 Type 2 diabetic patients using a ringdown breath-acetone analyzer. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1641-1650.	1.9	44
14	Temporal and spatial temperature distributions on glabrous skin irradiated by a 1940 nm continuous-wave laser stimulator. <i>Biomedical Optics Express</i> , 2015, 6, 1451.	1.5	6
15	Study of breath acetone and its correlations with blood glucose and blood beta-hydroxybutyrate using an animal model with lab-developed type 1 diabetic rats. <i>RSC Advances</i> , 2015, 5, 71002-71010.	1.7	17