

Tong Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7411914/publications.pdf>

Version: 2024-02-01

38
papers

490
citations

933447

10
h-index

713466

21
g-index

40
all docs

40
docs citations

40
times ranked

600
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Enhanced and green extraction polyphenols and furanocoumarins from Fig (<i>Ficus carica</i> L.) leaves using deep eutectic solvents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 339-345. | 2.8 | 96 |
| 2 | Anxa2 binds to STAT3 and promotes epithelial to mesenchymal transition in breast cancer cells. <i>Oncotarget</i> , 2015, 6, 30975-30992. | 1.8 | 73 |
| 3 | An efficient and stable fluorescent sensor based on APTES-functionalized CsPbBr ₃ perovskite quantum dots for ultrasensitive tetracycline detection in ethanol. <i>Journal of Materials Chemistry C</i> , 2020, 8, 12196-12203. | 5.5 | 59 |
| 4 | Unfolded protein response in colorectal cancer. <i>Cell and Bioscience</i> , 2021, 11, 26. | 4.8 | 38 |
| 5 | Fiber-integrated WGM optofluidic chip enhanced by microwave photonic analyzer for cardiac biomarker detection with ultra-high resolution. <i>Biosensors and Bioelectronics</i> , 2022, 208, 114238. | 10.1 | 20 |
| 6 | Intestinal Microbiota Mediates Gossypol-Induced Intestinal Inflammation, Oxidative Stress, and Apoptosis in Fish. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6688-6697. | 5.2 | 19 |
| 7 | A novel Anxa2-interacting protein Ebp1 inhibits cancer proliferation and invasion by suppressing Anxa2 protein level. <i>Molecular and Cellular Endocrinology</i> , 2015, 411, 75-85. | 3.2 | 17 |
| 8 | The LncRNA MIR503HG/miR-224-5p/TUSC3 Signaling Cascade Suppresses Gastric Cancer Development via Modulating ATF6 Branch of Unfolded Protein Response. <i>Frontiers in Oncology</i> , 2021, 11, 708501. | 2.8 | 14 |
| 9 | Delay-dependent exponential state estimators for stochastic neural networks of neutral type with both discrete and distributed delays. <i>International Journal of Systems Science</i> , 2015, 46, 670-680. | 5.5 | 13 |
| 10 | Moment stability of fractional stochastic evolution equations with Poisson jumps. <i>International Journal of Systems Science</i> , 2014, 45, 1539-1547. | 5.5 | 12 |
| 11 | Bifocal juvenile papillomatosis as a marker of breast cancer: A case report and review of the literature. <i>Oncology Letters</i> , 2014, 8, 2587-2590. | 1.8 | 11 |
| 12 | Dihydromethysticin, a natural molecule from Kava, suppresses the growth of colorectal cancer via the NLRC3/PI3K pathway. <i>Molecular Carcinogenesis</i> , 2020, 59, 575-589. | 2.7 | 11 |
| 13 | Immunosuppression characterized by increased Treg cell and IL-10 levels in benzene-induced hematopoietic toxicity mouse model. <i>Toxicology</i> , 2021, 464, 152990. | 4.2 | 11 |
| 14 | A novel and non-toxic dopamine detection method based on self-polymerisation of dopamine. <i>Journal of Experimental Nanoscience</i> , 2020, 15, 233-241. | 2.4 | 10 |
| 15 | High-sensitive and disposable myocardial infarction biomarker immunosensor with optofluidic microtubule lasing. <i>Nanophotonics</i> , 2022, 11, 3351-3364. | 6.0 | 10 |
| 16 | Microstructure and Mechanical Property Inhomogeneities of a Modified AZ80 Magnesium Alloy Wide Plate Under Horizontal Flat Die Extrusion. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 1977-1985. | 2.5 | 9 |
| 17 | Primary signet ring cell carcinoma of the breast: A rare entity with unique biological behavior—A clinical study based on pure signet ring cell carcinoma cohort. <i>Pathology Research and Practice</i> , 2020, 216, 152948. | 2.3 | 9 |
| 18 | Experimental Analysis and Mathematical Modeling on Mg-Li Alloy Sheets with Three Crystal Structures during Cold Rolling and Heat Treatment. <i>Materials</i> , 2017, 10, 1167. | 2.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Mechanical Properties and Corrosion Behavior of Multi-Microalloying Mg Alloys Prepared by Adding AlCoCrFeNi Alloy. <i>Acta Metallurgica Sinica (English Letters)</i> , 2022, 35, 1301-1316. | 2.9 | 7 |
| 20 | Adaptive feedback synchronisation of complex dynamical network with discrete-time communications and delayed nodes. <i>International Journal of Systems Science</i> , 2016, 47, 2563-2571. | 5.5 | 6 |
| 21 | Strong adverse effect of epidermal growth factor receptor 2 overexpression on prognosis of patients with invasive lobular breast cancer: a comparative study with invasive ductal breast cancer in Chinese population. <i>Tumor Biology</i> , 2015, 36, 6113-6124. | 1.8 | 5 |
| 22 | Abnormal Crowd Behavior Detection Based on Predictive Neural Network. , 2019, , . | | 5 |
| 23 | Decision of Sample Sizes in Experiments of Turbulent Flow Based on Wavelet Analysis. <i>Journal of Hydrodynamics</i> , 2006, 18, 324-328. | 3.2 | 4 |
| 24 | Time Series Classification Based on FCN Multi-scale Feature Ensemble Learning. , 2019, , . | | 4 |
| 25 | Effect of ultrasonic field treatment on degassing of 2024 alloy. <i>China Foundry</i> , 2021, 18, 124-130. | 1.4 | 4 |
| 26 | Parameter Identification of the Yoshida-Uemori Hardening Model for Remanufacturing. <i>Metals</i> , 2021, 11, 1859. | 2.3 | 4 |
| 27 | Using gated recurrence units neural network for prediction of melt spinning properties. , 2017, , . | | 3 |
| 28 | Biocompatible ionic liquid [Betaine][H ₂ PO ₄] as a reusable catalyst for the substitution of xanthen-9-ol under solvent-free conditions. <i>RSC Advances</i> , 2020, 10, 31662-31669. | 3.6 | 2 |
| 29 | A Compressed Sensing Network for Acquiring Human Pressure Information. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 388-402. | 3.8 | 2 |
| 30 | A Multi-Scale Approach for the Analysis of Proper Sampled Data Scale in Hot-Wire Experiment of Square Duct Flow. <i>Journal of Hydrodynamics</i> , 2010, 22, 438-444. | 3.2 | 1 |
| 31 | Investigation on heat-transfer-coefficient between aluminum alloy and organic/inorganic sand mold based on inverse method. <i>China Foundry</i> , 2019, 16, 336-341. | 1.4 | 1 |
| 32 | Study on the combination measurement of rockfall embankments and rock shed on steep slopes. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2023, 176, 388-401. | 1.6 | 1 |
| 33 | Controllability of impulsive fractional stochastic partial differential equations. , 2013, , . | | 0 |
| 34 | A Parallel Feature Expansion Classification Model with Feature-based Attention Mechanism. , 2018, , . | | 0 |
| 35 | A curve model with rapid moving method for multi-robot system. , 2018, , . | | 0 |
| 36 | A Real-Time Anomaly Detection Approach Based on Sparse Distributed Representation. , 2019, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Cover Image, Volume 59, Issue 6. Molecular Carcinogenesis, 2020, 59, i. | 2.7 | 0 |
| 38 | Spacecraft Target Recognition and Tracking Based on Ellipse Detection. , 2021, , . | | 0 |