

Hang Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/38976/publications.pdf>

Version: 2024-02-01

20
papers

218
citations

1163117

8
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Efficiency Dual-Band Filtering Doherty Power Amplifier Based on Multi-Function Circuit. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 2697-2709.	4.6	8
2	Investigation on the Lithium Extraction Process with the TBP-FeCl ₃ Solvent System Using Experimental and DFT Methods. Industrial & Engineering Chemistry Research, 2022, 61, 4672-4682.	3.7	18
3	Microtopography-Guided Chessboard-like Structure for a Broadband Terahertz Absorber. ACS Applied Electronic Materials, 2022, 4, 2822-2830.	4.3	6
4	Miniaturized Broadband Doherty Power Amplifier Using Simplified Output Matching Topology. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 3083-3092.	5.4	6
5	Identification of the target protein of the metastatic colorectal cancer-specific aptamer W3 as a biomarker by aptamer-based target cells sorting and functional characterization. Biosensors and Bioelectronics, 2022, 213, 114451.	10.1	5
6	Cell-SELEX-based selection of ssDNA aptamers for specifically targeting BRAF V600E-mutated melanoma. Analyst, The, 2021, 147, 187-195.	3.5	6
7	The Effect of Boron Forms on the Crystallization Process of Lithium Carbonate. Crystal Research and Technology, 2020, 55, 1900169.	1.3	5
8	Effect of SALL4 on the Proliferation, Invasion and Apoptosis of Breast Cancer Cells. Technology in Cancer Research and Treatment, 2020, 19, 153303382098007.	1.9	10
9	Accurate Prediction of Neoadjuvant Chemotherapy Pathological Complete Remission (pCR) for the Four Sub-Types of Breast Cancer. IEEE Access, 2019, 7, 134697-134706.	4.2	27
10	Back Analysis of Water and Earth Loads on Shield Tunnel and Structure Ultimate Limit State Assessment: A Case Study. Arabian Journal for Science and Engineering, 2019, 44, 4839-4853.	3.0	19
11	Dynamic Response of Segment Lining of Overlapped Shield Tunnels Under Train-Induced Vibration Loads. Arabian Journal for Science and Engineering, 2018, 43, 5439-5455.	3.0	34
12	Identification of LEA, a podocalyxin-like glycoprotein, as a predictor for the progression of colorectal cancer. Cancer Medicine, 2018, 7, 5155-5166.	2.8	5
13	Dynamic Characteristic and Fatigue Accumulative Damage of a Cross Shield Tunnel Structure under Vibration Load. Shock and Vibration, 2018, 2018, 1-14.	0.6	27
14	Self-assembled nanoparticles for cellular delivery of peptide nucleic acid using amphiphilic N,N,N-trimethyl-O-alkyl chitosan derivatives. Journal of Materials Science: Materials in Medicine, 2018, 29, 114.	3.6	10
15	Synthesis and DNA/RNA complementation studies of peptide nucleic acids containing 5-halouracils. MedChemComm, 2017, 8, 385-389.	3.4	5
16	Anticancer Effects of Sinocrassulosides VI/VII from <i>Silene viscidula</i> on HeLa Cells. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-9.	1.2	3
17	Quantitative analysis of wild-type and V600E mutant BRAF proteins in colorectal carcinoma using immunoenrichment and targeted mass spectrometry. Analytica Chimica Acta, 2016, 933, 144-155.	5.4	7
18	Evaluation of Faecalibacterium 16S rDNA genetic markers for accurate identification of swine faecal waste by quantitative PCR. Journal of Environmental Management, 2016, 181, 193-200.	7.8	9

#	ARTICLE	IF	CITATIONS
19	An In-Situ Highly Sensitive and Reliable Chlorophyll Sensor Based on Pseudo-Random Sequence Modulation. IEEE Transactions on Instrumentation and Measurement, 2013, 62, 2314-2322.	4.7	8
20	An improved automatic detector of T-wave alternans in ECG using multi-pretreatment. , 2010, , .		0