

Wei Song

List of Publications by Year in descending order

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36
papers

699
citations

623734

14
h-index

552781

26
g-index

37
all docs

37
docs citations

37
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	HBx-upregulated lncRNA UCA1 promotes cell growth and tumorigenesis by recruiting EZH2 and repressing p27Kip1/CDK2 signaling. <i>Scientific Reports</i> , 2016, 6, 23521.	3.3	126
2	Characterization of microRNA-29 family expression and investigation of their mechanistic roles in gastric cancer. <i>Carcinogenesis</i> , 2014, 35, 497-506.	2.8	86
3	Reduced miR-29a-3p expression is linked to the cell proliferation and cell migration in gastric cancer. <i>World Journal of Surgical Oncology</i> , 2015, 13, 101.	1.9	61
4	LncRNA TRERNA1 Function as an Enhancer of SNAI1 Promotes Gastric Cancer Metastasis by Regulating Epithelial-Mesenchymal Transition. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 8, 291-299.	5.1	49
5	Comparison of two-step and one-step motion compensation algorithms for airborne synthetic aperture radar. <i>Electronics Letters</i> , 2015, 51, 1108-1110.	1.0	39
6	TRERNA1 upregulation mediated by HBx promotes sorafenib resistance and cell proliferation in HCC via targeting NRAS by sponging miR-22-3p. <i>Molecular Therapy</i> , 2021, 29, 2601-2616.	8.2	38
7	Fine Physical and Genetic Mapping of Powdery Mildew Resistance Gene MlW172 Originating from Wild Emmer (<i>Triticum dicoccoides</i>). <i>PLoS ONE</i> , 2014, 9, e100160.	2.5	36
8	Engineering of the Conformational Dynamics of Lipase To Increase Enantioselectivity. <i>ACS Catalysis</i> , 2017, 7, 7593-7599.	11.2	35
9	Enzymatic production of L-citrulline by hydrolysis of the guanidinium group of L-arginine with recombinant arginine deiminase. <i>Journal of Biotechnology</i> , 2015, 208, 37-43.	3.8	24
10	LncRNA TRERNA1 facilitates hepatocellular carcinoma metastasis by dimethylating H3K9 in the CDH1 promoter region via the recruitment of the EHMT2/SNAI1 complex. <i>Cell Proliferation</i> , 2019, 52, e12621.	5.3	21
11	Molecular identification of Pm12-carrying introgression lines in wheat using genomic and EST-SSR markers. <i>Euphytica</i> , 2007, 158, 95-102.	1.2	20
12	Design and synthesis of furyl/thienyl pyrroloquinolones based on natural alkaloid perlolyrine, lead to the discovery of potent and selective PDE5 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 30-38.	5.5	18
13	Elevated TFAP4 regulates lncRNA TRERNA1 to promote cell migration and invasion in gastric cancer. <i>Oncology Reports</i> , 2018, 40, 923-931.	2.6	18
14	ALKBH5-mediated N6-methyladenosine modification of TRERNA1 promotes DLBCL proliferation via p21 downregulation. <i>Cell Death Discovery</i> , 2022, 8, 25.	4.7	16
15	Biocatalytic derivatization of proteinogenic amino acids for fine chemicals. <i>Biotechnology Advances</i> , 2020, 40, 107496.	11.7	15
16	Study on Micro Interfacial Charge Motion of Polyethylene Nanocomposite Based on Electrostatic Force Microscope. <i>Polymers</i> , 2019, 11, 2035.	4.5	13
17	Metabolomic alterations associated with Behçet's disease. <i>Arthritis Research and Therapy</i> , 2018, 20, 214.	3.5	12
18	A heatproof electrospun PES/PVDF composite membrane as an advanced separator for lithium-ion batteries. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49328.	2.6	11

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19	Optimal Puncturing of Polar Codes With a Fixed Information Set. IEEE Access, 2019, 7, 65965-65972.	4.2	10
20	Synthesis and characterization of low density polyethylene with multiferroic bismuth ferrite nanocomposite. Journal of Materials Science: Materials in Electronics, 2016, 27, 2328-2334.	2.2	9
21	Efficient agmatine production using an arginine decarboxylase with substrate-specific activity. Journal of Chemical Technology and Biotechnology, 2017, 92, 2383-2391.	3.2	7
22	Elevated LncRNA TRERNA1 correlated with activation of HIF-1 α predicts poor prognosis in hepatocellular carcinoma. Pathology Research and Practice, 2021, 227, 153612.	2.3	6
23	A Simple Spatial Working Memory and Attention Test on Paired Symbols Shows Developmental Deficits in Schizophrenia Patients. Neural Plasticity, 2013, 2013, 1-7.	2.2	4
24	Analysis of crystallization property of LDPE/Fe ₃ O ₄ nano-dielectrics based on AFM measurements. Journal of Materials Science: Materials in Electronics, 2017, 28, 3495-3499.	2.2	4
25	Study on the Structure and Dielectric Properties of Zeolite/LDPE Nanocomposite under Thermal Aging. Polymers, 2020, 12, 2108.	4.5	4
26	Magnetic and Dielectric Properties of Nano- and Micron-BiFeO ₃ /LDPE Composites with Magnetization Treatments. Materials, 2020, 13, 120.	2.9	4
27	Investigation of Electrical Properties of BiFeO ₃ /LDPE Nanocomposite Dielectrics with Magnetization Treatments. Polymers, 2021, 13, 2622.	4.5	4
28	Efficient production of (R)-3-TBDMSO glutaric acid methyl monoester by manipulating the substrate pocket of Pseudozyma antarctica lipase B. RSC Advances, 2017, 7, 38264-38272.	3.6	3
29	A research on the surface charge with different coating tip by Electrostatic Force Microscope. , 2013, , .		2
30	PEI-SiO ₂ composite membranes with high thermal stability: Synthesis by self-assembled in situ growth and application in lithium-ion batteries. High Performance Polymers, 2021, 33, 429-439.	1.8	1
31	Space charge characteristics of micron- and nano-BiFeO ₃ /LDPE composites under a magnetic field. Journal of Materials Science: Materials in Electronics, 2021, 32, 656-668.	2.2	1
32	First-Principles Study on Redox Magnetism and Electrochromism of Cyclometalated Triarylamine-Core Triruthenium Complex. Crystals, 2021, 11, 57.	2.2	1
33	Catalyst-Free α -Alkylation- β -Hydroxylation of Oxindole with Alcohols. Journal of Organic Chemistry, 2022, 87, 5464-5471.	3.2	1
34	Study of dielectric spectra of ldpe/zeolite nanoscale and micronscale composites. , 2015, , .		0
35	Preparation and properties of BiFeO ₃ /LDPE nanocomposite. , 2015, , .		0
36	Study on Surface Charge Characteristics of Polyethylene/SiO ₂ Nano-composites Observed by Kelvin Probe Force Microscope. , 2019, , .		0