

Dan Dan

List of Publications by Year in descending order

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30
papers

1,579
citations

471061

17
h-index

454577

30
g-index

31
all docs

31
docs citations

31
times ranked

1401
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-light-driven photocatalytic degradation of diclofenac by carbon quantum dots modified porous g-C ₃ N ₄ : Mechanisms, degradation pathway and DFT calculation. <i>Water Research</i> , 2019, 151, 8-19.	5.3	520
2	Global \mathbb{H} -stability criteria for quaternion-valued neural networks with unbounded time-varying delays. <i>Information Sciences</i> , 2016, 360, 273-288.	4.0	164
3	Stability Analysis of Quaternion-Valued Neural Networks: Decomposition and Direct Approaches. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 4201-4211.	7.2	140
4	Global exponential stability for quaternion-valued recurrent neural networks with time-varying delays. <i>Nonlinear Dynamics</i> , 2017, 87, 553-565.	2.7	138
5	Event-Based Tracking Control of Mobile Robot With Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 3300-3310.	5.9	62
6	Enhancement of α -ketoglutarate production in <i>Torulopsis glabrata</i> : Redistribution of carbon flux from pyruvate to α -ketoglutarate. <i>Biotechnology and Bioprocess Engineering</i> , 2009, 14, 134-139.	1.4	53
7	Decomposition approach to the stability of recurrent neural networks with asynchronous time delays in quaternion field. <i>Neural Networks</i> , 2017, 94, 55-66.	3.3	45
8	Mechanical Fault Diagnostics of Power Transformer On-Load Tap Changers Using Dynamic Time Warping. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2019, 68, 3119-3127.	2.4	37
9	Polydopamine functional reduced graphene oxide for enhanced mechanical and electrical properties of waterborne polyurethane nanocomposites. <i>Journal of Coatings Technology Research</i> , 2018, 15, 1333-1341.	1.2	36
10	Photocatalytic transition-metal-free direct 3-alkylation of 2-aryl-2H-indazoles in dimethyl carbonate. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3286-3291.	2.3	31
11	Peptide-templated gold nanoparticle nanosensor for simultaneous detection of multiple posttranslational modification enzymes. <i>Chemical Communications</i> , 2020, 56, 213-216.	2.2	23
12	Event-Based Resilient Formation Control of Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 2490-2503.	6.2	21
13	Pinning Consensus Analysis for Nonlinear Second-Order Multi-Agent Systems with Time-Varying Delays. <i>Asian Journal of Control</i> , 2018, 20, 2343-2350.	1.9	20
14	Hierarchical Design for Position-Based Formation Control of Rotorcraft-Like Aerial Vehicles. <i>IEEE Transactions on Control of Network Systems</i> , 2020, 7, 1789-1800.	2.4	20
15	Maternal common variant rs2305957 spanning PLK4 is associated with blastocyst formation and early recurrent miscarriage. <i>Fertility and Sterility</i> , 2017, 107, 1034-1040.e5.	0.5	18
16	Highly sensitive detection of epidermal growth factor receptor in lung cancer cells by aptamer-based target/probe-mediated cyclic signal amplification. <i>Chemical Communications</i> , 2017, 53, 11496-11499.	2.2	18
17	Target-initiated synthesis of fluorescent copper nanoparticles for the sensitive and label-free detection of bleomycin. <i>Nanoscale</i> , 2018, 10, 11134-11142.	2.8	17
18	Discovery of 1-Amino-1H-imidazole-5-carboxamide Derivatives as Highly Selective, Covalent Bruton's Tyrosine Kinase (BTK) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16242-16270.	2.9	17

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19	Association of lncRNA polymorphisms with triglyceride and total cholesterol levels among myocardial infarction patients in Chinese population. <i>Gene</i> , 2020, 724, 143684.	1.0	16
20	The Possibility of Fault Location in Cross-Bonded Cables by Broadband Impedance Spectroscopy. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2021, 28, 1416-1423.	1.8	15
21	A Resilient Attitude Tracking Algorithm for Mechanical Systems. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019, 24, 2550-2561.	3.7	14
22	A dual signal amplification-assisted DNAzyme biosensor for ultrasensitive detection of Argonaute 2 activity. <i>Chemical Communications</i> , 2018, 54, 13678-13681.	2.2	11
23	Ultrasound-Activated Persistent Luminescence Imaging and Bacteria-Triggered Drug Release for <i>Helicobacter pylori</i> Infection Theranostics. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 26418-26430.	4.0	10
24	A trifunctional split dumbbell probe coupled with ligation-triggered isothermal rolling circle amplification for label-free and sensitive detection of nicotinamide adenine dinucleotide. <i>Talanta</i> , 2021, 224, 121962.	2.9	9
25	Structure-activity relationship investigation for imidazopyrazole-3-carboxamide derivatives as novel selective inhibitors of Bruton's tyrosine kinase. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113724.	2.6	7
26	Quaternion-Based Attitude Synchronization With an Event-Based Communication Strategy. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022, 69, 1333-1346.	3.5	6
27	Ensemble control of linear systems with parameter uncertainties. <i>International Journal of Control</i> , 2016, 89, 1495-1508.	1.2	4
28	An Efficient Method for Reduction of Nitroaromatic Compounds to the Corresponding Aromatic Amines with $\text{NH}_2/\text{NH}_2\text{-H}_2\text{O}$ Catalysed by H_2O_2 -Treated Activated Carbon. <i>Journal of Chemical Research</i> , 2017, 41, 509-512.	0.6	2
29	A Wind Tunnel Study on the Aerodynamic Characteristics of Ice-Accreted Twin Bundled Conductors. <i>International Journal of Structural Stability and Dynamics</i> , 2022, 22, .	1.5	1
30	Stabilization of networked nonlinear systems with time-varying transmission delays. , 2017, , .		0